President’s Message

As the new Branch President, I would like to first thank all the members for their continued support of the ASCE San Bernardino & Riverside Counties Branch. Without the exemplary work provided by the volunteers on the Branch Board, Younger Member Forum (YMF) Board and the Committees, none of this would be possible.

With the fast paced economy we live in and the constant demand for results, being a Board member for ASCE has its challenges. At times, it can be difficult to find the time necessary to complete the obligations required, but the advantages of being involved with ASCE far surpass the time requirements. ASCE develops attributes like leadership, team work, and delegation which are required to succeed in the engineering field. In addition to strengthening personal skills, ASCE develops networking contacts and provides technical programs to draw upon during your career. ASCE has provided an invaluable experience throughout my early career and I would urge each of you to consider volunteering for ASCE in the future.

For the year ahead, the Branch has set some new goals. We would like to get the public agencies and their employees more involved. ASCE is dependent on the public agencies involvement on many levels. The San Bernardino & Riverside Counties Branch Report Card is due for updating and who knows the existing infrastructure better than the public employees who work with it on a daily basis. In addition, ASCE is continuing its emphasis on the need for more infrastructure funding for California, which directly impacts the Cities. We will be visiting the State Capitol again this year to speak with the Legislators about infrastructure funding. In addition to visiting the capitol, we would like to get our members to visit their Legislators at their home offices.

(continued on page 2)
President’s Message

With the state of the State’s water resources being critically low, it is important to do our part in educating both the public and the Legislators on water resources. The future of the states infrastructure is dependent upon more individuals in the civil engineering profession to become increasingly involved with City and State Boards, Councils, Commissions, and Legislation.

A new goal for the upcoming year is to get a minimum of twenty members trained for disaster preparedness. The Branch will be conducting a disaster preparedness workshop to train members who can be called upon in the case of an emergency. The workshop will be a one day event consisting of a 5-6 hour class. When completed, these members may be called upon by the State of California, Office of Emergency Services (OES) to help out in the event of a major disaster.

Our Storm Water and Temecula/Murrieta Committees will

Membership Information

Type of Membership and Annual Dues (National)

Student: Free
Associate Member: $50 year of baccalaureate degree and first year after, then incremental increases to $205 over five years
Member: $205 annually
Affiliate: $205 annually

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

Approximate number of mailings: 600 per month.

Professional Directory Per Card (10 issues) $250
(Business Card Ads)
Display Ads Full Page (per issue) $235
One Half Page (per issue) $225
Quarter Page (per issue) $75

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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President’s Message  (cont from page 2)

also be continuing to benefit our members. I would like to encourage anyone interested in these committees to volunteer. Without new volunteers to infuse into the committees it is difficult to continue to provide the benefit to the members. A new mentorship committee has formed and will be kicking things off to increase the connection between experienced professionals and the younger members and recently graduated students who are at the start of their career. As always, we will continue providing the monthly luncheons, committee meetings, newsletter and special events throughout the year.

If anyone would like to volunteer for our Branch Board, YMF Board, existing committees or if you would like to start a new committee, please contact one of the Board members, and we will assist you in any way possible.

Again, thank you for your continued support and commitment to ASCE.

Sincerely,

Terry Renner
Branch President

Announcements

* The ASCE Branch would like to thank the following companies for donating raffle prizes at our first Stormwater Committee dinner:

Frank Tracadas – Wine bottles
HDR – Inland Empire book
Pencon Engineering – Golf balls
Stantec – Golf balls

* Stantec appoints two Principals in California

Two Senior engineers have been named as leaders of Stantec’s Environmental Infrastructure Practice Area in Central and Southern California.

Randy Hill, P.E, has been appointed Operations Manager for the group, and Joseph F. Long, P.E, has been appointed as Practice Leader. Congratulations to both of them!!
Infrastructure Engineering Corporation (IEC) is a civil engineering and construction management consulting firm primarily serving public agency clients. Our technical expertise and reputation in providing public agency clients exceptional municipal engineering is one of our core competencies that form the foundation of this firm. Our founding philosophy is to build a firm based on exceptional client service and employee satisfaction.

IEC is seeking a Municipal Engineering Project Manager level engineer with the following qualifications:

· Bachelors or Masters in Civil Engineering
· Professional registration in California
· Between 7 to 15 years experience in municipal engineering services with preference towards site civil design, storm drain and street design, and development review/planchecking
· Strong written and oral communication skills
· A Team Player with initiative

Key responsibilities of the position include:

✓ Managing and prepare design plans, specifications, details, reports, calculations, construction schedules and cost estimates for various Site, Street and Drainage Capital Improvement Program projects.
✓ Assisting with marketing new projects.
✓ Routine contract administration
✓ Coordination with subconsultants and other project team members

Infrastructure Engineering Corporation offers a salary commensurate with experience and a comprehensive benefits package including health, dental, vision, life, and disability insurance including a 401(k) plan.

Website: www.iecorporation.com

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**Calendar of Events**

American Society of Civil Engineers
San Bernardino/Riverside Counties Branch of L.A. Section

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>October - 07</td>
<td>ASCE San Bernardino/Riverside Luncheon Meeting</td>
<td>11:30 am</td>
<td>Ontario, Ca</td>
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<tr>
<td></td>
<td>State Water Project Condition</td>
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<tr>
<td>27</td>
<td>PE/EIT Exam Booth and Social Event</td>
<td>All Day</td>
<td>Pomona, Ca</td>
</tr>
<tr>
<td>November - 07</td>
<td>ASCE Temecula/Murrieta Group</td>
<td>11:30 am</td>
<td>Temecula, Ca</td>
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<tr>
<td>8</td>
<td>Progress Appraisal of the 2006 Infrastructure Bonds</td>
<td>8:30 am</td>
<td>Los Angeles, Ca</td>
</tr>
<tr>
<td>13</td>
<td>Cal Poly Pomona ASCE Student Club Hooters Night</td>
<td>7:00 pm</td>
<td>W Covina, CA</td>
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<tr>
<td>14</td>
<td>Stormwater Committee Dinner: Alluvial Fan Task Force</td>
<td>6:45 am</td>
<td>Corona, Ca</td>
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<tr>
<td>17</td>
<td>YMF Wine Tasting in Temecula</td>
<td>7:45 am</td>
<td>Corona, Ca</td>
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<tr>
<td>28</td>
<td>ASCE San Bernardino/Riverside Lunch Meeting</td>
<td>11:30 am</td>
<td>Corona, Ca</td>
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Infrastructure Engineering Corporation
Company Spotlight

Hall & Foreman, Inc. (HFI)
9130 Anaheim Place Suite 120
Rancho Cucamonga, CA 91730
Phone: 909-919-7800
Fax: (909) 919-7801
www.hfinc.com

Est.1980 (Inland Empire)  Employees: 51

HFI provides exceptional engineering, surveying, planning, and landscape architecture services for both public and private sectors. The Rancho Cucamonga office is headed by Jon Bourgeois, P.E. who is the president/principal of the Inland Empire Division. In addition to its Rancho Cucamonga office, HFI’s Inland Empire presence includes offices in Temecula and Victorville. HFI is ranked as one of only 10 firms nationwide to receive the Pinnacle Award which is given by industry-authority Zweig-White. Additionally, HFI is recognized by The Business Press as one of the Top Companies of Inland Southern California. The firm works with private and public Clients in the residential, commercial, municipal service and education market sectors. Jon Bourgeois, P.E. and Don Bierman, P.E. are key personnel in directing and developing the Public Works Department in the Inland Empire.

WHERE EXCEPTIONAL PEOPLE ARE THE RULE!

Founded in 1944, RBF’s reputation and success are founded on our commitment to quality, professionalism and continuing innovation. When you join the RBF team, you will have the opportunity to collaborate with over 1,000 professionals and experts throughout 14 offices in California, Arizona and Nevada. You will work on some of the largest, most complex and interesting development projects in the Southwest, from master plan communities, downtown revitalization and military base reuse, to innovative infrastructure design and construction.

We are currently seeking professionals in the following disciplines:

- Construction Management • Flood Control/Drainage • Traffic Engineering
- Water/Wastewater • Land Development • Transportation Planning
- Transportation Engineering • Structural Engineering
- Water Quality Management • Survey/Mapping/GIS

We provide exceptional opportunities for professional success, continued learning and personal growth. RBF offers excellent compensation and benefits packages, including a generous matching 401(k), profit sharing and bonus plans, relocation assistance and ownership opportunity. We invite you to join our team, build your career with us, and make a difference in your life and professional career!

For additional information please visit our website www.RBF.com

Fax: (949) 855-7060
Email: hrmail@rbf.com
EOE M/F/D/V
Every year ASCE members get together to handle awards and recognize the outstanding work of engineers and projects in the San Bernardino and Riverside County branch. This time the lunch meeting was held on September 26 at Dave and Busters, Ontario Mills.

Chris Turnage, Branch President handed the awards and expressed that this year two categories were added to the ASCE branch award program, Civil Engineer of the year for public sector award and Civil Engineer of the year for private sector.

**Project/Engineer of the Year Awards**

The First award was for “Young Civil Engineer of the Year”. This award was given to Alberto Martinez who is the president of the younger member forum in the San Bernardino/Riverside Counties area (YMF).

The second award was for “Civil Engineer of the Year in the Public Sector”

Jarb T. Thaipejr, Public Works Director from City of Loma Linda received the Civil Engineer award. He has been a member of ASCE for a long time and he encourages people to join ASCE.

**Civil Engineer of the Year Public Sector**

Michael Thornton, President of TKE Engineering, received the “Civil Engineer of the Year Award in the Private Sector” He has been involved with ASCE for many year and he continues to be active not only in the local level but in the Regional level as well.

**Civil Engineer of the Year Private Sector**

Chris Turnage (left) and Alberto Martinez receiving the young civil engineer of the year award.

Jarb T. Thaipejr, City of Loma Linda Public works Director, receiving the Civil Engineer of the Year Award

Michael Thornton, President of TKE accepting the Civil Engineer of the Year Award
Civil Engineering Projects of the Year

The last two awards are for “The Civil Engineering Projects of Year”. The Hemet Water Filtration Plant Project and Orange Street and Alabama Street Bridge Replacement Project.

Hemet Water Filtration Plant

The Water Filtration Plant, a 5 acre site, is operated by the Eastern Municipal district and it started functioning a year ago. This project consists of a 10 million gallon a day treatment plan that will provide water supply to accommodate growth in the Hemet/San Jacinto area.

The purpose of this project is to increase the availability of treated tap water imported from Northern California. The treatment plant uses a membrane filtration system, a Zenon submerged membrane system.

Orange Street and Alabama Street Bridge Replacement

This project has been a challenging project for the City of Redlands, it took them 14 years to complete. Obtaining grants for funding and environmental issues such as dealing with endanger species, is one of the reasons this project took so long to complete.

Back in 1993 both streets had initially cmp arch pipes to transport low flows, but in 1993 flood the pipes were washed out. These pipes were replaced and in 1995 flood, they were washed out again.

Now, Orange Street has a bridge 328 feet long by 76'-10" width, and the construction cost for the project was $3,211,630.

Alabama Street has a bridge 394 feet long by 76'-10" width, and the construction cost for the project was $4,662,000.

Both streets have a vortex device to treat rain water.

Charlie Buchman from Easter Municipal Water District accepting the Project of the Year Award for Hemet Water Filtration Plant

Tom Fujiwara, City of Redlands Assistant Public works Director, receiving the Civil Engineering Project of the Year Award for Orange St. and Alabama St. Bridge Replacement Project.
137th Annual Civil Engineering Conference
Infrastructure for All Generations:
Plan-Design-Build-Manage
Only 3 More Weeks!!!
Wednesday, November 14, 2007

Topic: Alluvial Fan Task Force

Synopsis: The Alluvial Fan Task Force was established due to state legislation requiring the analysis and review of knowledge regarding alluvial fan floodplains, and to prepare recommendations relating to alluvial fan floodplain management. The Department of Water Resources (DWR) and this task force would be required to develop a model ordinance on alluvial fan flooding and submit a specified report to the Legislature no later than December 30, 2008. The presentation will provide an update on the Task Force. Ms. Susan Lien-Longville of the Water Resources Institute (WRI) will be the presenter.

WRI is an interdisciplinary center for water-related education, research and policy analysis which also manages a valuable archive of historical water documents about Southern California, and also material tracking of current water resources information within the Southern California region. Ms. Lien-Longville is the Director of WRI.

Time:
6:00 - 6:30 pm: Check-In/Networking
6:30 - 7:00 pm: Dinner
6:45 - 7:15 pm: Presentation
7:15 - 7:25 pm: QA
7:30 pm: Adjournment

Location:
Ayres Inn & Suites, Ontario Mills Mall
4395 E. Ontario Mills Pkwy
Ontario, CA 91764
(909) 987-5940

Cost:
Members $38 prepaid; $40 at the door (with reservations); Non-members and walk-ups $45.

Reservations: RSVP by November 7, 2007 at 12 noon. No refunds after this date. Include the names of all persons attending with membership number (if applicable). Your advance reservations, made and honored, are essential to fulfilling our catering commitment. No shows will be billed. Seating is limited and payment at the door will be accepted based on availability. Advance payment by PayPal (www.paypal.com) or mail is available and encouraged. For PayPal payment please send payment to ascsebrsc@gmail.com. By mail, please make checks payable to “ASCE Stormwater Committee” and mail to:

Bill Flores Jr., ASCE Stormwater Committee Chairman
HDR
2280 Market St. Suite 100
Riverside, CA 92501

Parking: Free
**SAN BERNARDINO & RIVERSIDE COUNTIES BRANCH MEETING**

**WEDNESDAY, OCTOBER 24**

**RESERVATIONS**

Scott Petersen  
spetersen@adams-streeter.com  
(951) 352-4100 ext. 206

<table>
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<tr>
<th><strong>Join us for our October ASCE Meeting</strong></th>
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<tbody>
<tr>
<td><strong>Date</strong></td>
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<td><strong>Speaker:</strong></td>
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<td><strong>State Water Project Condition</strong></td>
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<td><strong>Time</strong></td>
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**Deadline to RSVP**

Friday, October 19

**Space Limited**

**Welcome to our**

**2007-2008 Board of Directors**

---

c/o Rita Escobar  
ASCE Newsletter Editor  
Hall & Foreman  
9130 Anaheim Place  
Rancho Cucamonga, CA  91730

FIRST CLASS MAIL
# 2007-2008 Dinner Program Annual Calendar

To add value to ASCE, a Stormwater Committee has been formed to address stormwater issues we are all encountering every day. The Committee will provide a forum for networking in an atmosphere that includes these dinner programs as well as other developing programs. These activities are in addition to those already offered by the Branch. The public is welcomed to attend and participate in the Committee as a volunteer. If you are interested, please let us know. We hope to see you all at our planned events.

For additional information, please contact: Bill Flores Jr., Stormwater Committee Chairman, (951) 320-7311 direct, (909) 533-9435 cell, bill.flores@hdrinc.com

<table>
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<tr>
<th>Date</th>
<th>Topic</th>
<th>Speakers</th>
<th>Location</th>
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<tbody>
<tr>
<td>September 19, 2007</td>
<td>Caltrans Statewide NPDES MS4 Permit Status</td>
<td>Cathy Jochai (CalTrans D8)</td>
<td>Hilton, San Bernardino</td>
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<tr>
<td>October 10, 2007</td>
<td>ALERT and National Hydrologic Warning Council</td>
<td>Steve Clark (RCFC &amp; WCD)</td>
<td>Marriott Riverside</td>
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<td>November 14, 2007</td>
<td>Alluvial Fan Task Force</td>
<td>Susan Lien-Longville (Water Resources Institute)</td>
<td>Ayres Inn &amp; Suites</td>
</tr>
<tr>
<td>December 12, 2007</td>
<td>San Bernardino &amp; Riverside Counties NPDES MS4 Permit Status</td>
<td>Matt Yeager (SBCFCD)</td>
<td>Ontario Mills Mall</td>
</tr>
<tr>
<td>January 16, 2008</td>
<td>LEED - Overview and Site Considerations</td>
<td>Katrina Rosa (HDR)</td>
<td>Marie Callendars, Corona</td>
</tr>
<tr>
<td>February 13, 2008</td>
<td>Seven Oaks Dam Water Quality Update</td>
<td>Doug Headrick (SBVMWD)</td>
<td>Marriott Riverside</td>
</tr>
<tr>
<td>March 12, 2008</td>
<td>The 1938 Flood</td>
<td>Suzie Earp (Water Resources Institute)</td>
<td>Ayres Inn &amp; Suites</td>
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<tr>
<td>April 16, 2008</td>
<td>TMDLs for Southern California</td>
<td>Dr. Cindy Lin (US EPA, Region 9)</td>
<td>Villa Amalfi, Corona</td>
</tr>
<tr>
<td>May 14, 2008</td>
<td>Urbanization Effects on the Water Cycle, update on the CA WALUP Program</td>
<td>Tracy Duffey (Calif Coastal Commission), Barbara Washburn (OEHHA)</td>
<td>Hilton, San Bernardino</td>
</tr>
<tr>
<td>June 11, 2008</td>
<td>Storm Water Quality Standards Task Force</td>
<td>Jeff Beehler (SAWPA)</td>
<td>Marriott Riverside</td>
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<td>July 2008</td>
<td>DARK</td>
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<td>August 2008</td>
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