

Los Angeles Section

Monthly: Est. 1913

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SOUTHERN SAN_JOAQUIN / METROPOLITAN LOS ANGELES

PRESIDENT'S MESSAGE

Greg Heiertz, P.E.
Los Angeles Section President



It is with great pleasure to assume the role of President for the Los Angeles Section of ASCE. I want to thank the members for their confidence in my ability and for allowing me to serve in this important role. I look forward to a busy and satisfying year working with our very capable board and committee chairs.

First allow me to reflect on the past year. I have a very tough act to follow. Jay Higgins, your energetic and talented outgoing President has performed marvelously over the past twelve months. Not only has Jay been a conscientious and proactive leader, but he has also set a new standard for strategic planning and implementation for the Section. In last month's newsletter, Jay recounted a few of his successes over the last year, and characteristically attributed these achievements to the work of others rather than to his dynamic leadership. Jay mentioned several of the highlights of the past year including the successful Section Annual Awards and Installation event at the Autry Museum of the American West, the Student Chapter Roundup held at Cal State Los Angeles, the joint MLAB and Orange County YMF Annual Popsicle Stick Bridge Competition held at the L.A. Science Center, and the Annual Life Member Brunch. Jay's leadership and encouragement was instrumental in the success of each of these events.

Strategic planning has been adopted by most successful organizations to help articulate and inculcate the organization's mission, vision and values. Most of our companies and agencies now have mission statements with supporting strategic goals. The Los Angeles Section strategic plan builds on strategic planning work done at the Society level. The Section Board adopted a revised Strategic Plan last October. It was the first update of the plan in eight years. The Section Strategic Plan has five major goals that can be summarized as follows:

- Develop leadership to strengthen the Section,
- Promote member involvement in public policy decision making,
- Develop pre-college student outreach,
- Promote the profession in our communities, and
- Advocate professional development of our members.

I reaffirmed these goals at the LA Section Board's annual planning meeting in August. I also announced a series of specific objectives that I intend to implement this year to more fully achieve the goals we have established in the Strategic Plan. My major goals for the upcoming year focus on promoting legislative and agency outreach, increasing the public stature of the civil engineering profession, and maximizing the resources available to the Branches and other subsidiary organizations.

I intend to promote legislative and agency outreach by promoting the ASCE state and national legislative fly-ins by encouraging members to develop local contacts with state and federal legislators, developing local agency contacts and taking official positions on infrastructure and sustainability questions.

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A New Beginning

October is the formal beginning of the new fiscal year for the Los Angeles Section. Los Angeles Section President Greg Heiertz, P.E. lays down his agenda for this coming fiscal year. He outlines to us in detail how he wants his term to progress and how he is going to accomplish them.

We also highlight the biography of some of our Los Angeles Section Board Members and Officers. These officers have worked hard and will continue to work hard this fiscal year to ensure that services delivering of our membership are cost-effectively delivered.

We feature a couple of articles. The first one on raising the licensure and educational standards of engineering is timely. This call for action comes at a juncture where the need to have a solid foundation is most critical. Our infrastructure, as we know, has been crumbling and we need visionary individuals to lead the effort towards rebuilding them. Raising the engineering licensure and educational standards will pave the way to ensure that tomorrow's engineers are best able to meet the infrastructure challenges America faces.

The other article requests your nomination of engineering's bright young stars for 2011. Called New Faces for 2011 Award, you can nominate a young and talented engineer who is making a difference in their work through innovation and visioning. This is an excellent way for honoring the future of our profession.

Finally, please support our sponsors who have graciously provided advertising support in the past and are continuing that support for this fiscal year. We also provide here some information on Fall 2010 and Winter 2011 workshops, seminars, and review classes that may be of significant interest to you.

Enjoy this issue of your newsletter.

- Dr. Cris B. Liban, P.E.

Reminder:

Copy deadline for the Nov. 2010 issue is Oct. 1, 2010; copy deadline for Dec. 2010 issue is Nov. 1, 2010.



www.ascelasection.org

Jay Higgins, P.E. M.ASCE

Past President - Los Angeles Section



Jay Higgins is a professional civil engineer with 35 years of experience in the design and construction management of water, wastewater, stormwater, transportation, building, and earthwork projects. Jay currently works out of the Los Angeles Office of URS Corporation, Construction Services, Dispute Resolution Group, where he specializes in construction claims analysis. His resident engineer and construction man-

agement experience includes inspection, construction schedule review, evaluation and negotiation of change orders, and resolution of disputes over cost and delay. His experience also includes Public Assistance Coordinator and Appeals Analyst for the Federal Emergency Management Agency, and Public Assistance disaster recovery grants program. He is currently providing contract administration services on State Water Projects throughout Southern California

Jay has a B.S. in Civil Engineering from Northeastern University (Boston, MA), an M.S. in Environmental Engineering from Northwestern University, and an MBA from the University of Chicago. He is a licensed Professional Civil Engineer in California and Illinois.

He has been a member of the American Society of Civil Engineers since 1973 and served as Treasurer (2002-2003) and President (2005-2006) of the Metropolitan Los Angeles Branch; and Secretary (2006-2008), President-Elect (2008-2009), and President (2009-2010) of the Los Angeles Section. He was a Director of the Chicago Post of the American Society of Military Engineers (1994-1996), and was President of the Illinois Association of Environmental Professionals (1995-1996).

In addition to continuing service in the Los Angeles Section Board of Directors, his goals as Past President are: to submit to the Society by October 31st the Section Annual Report; to attend at least one meeting of each of the Technical Groups/Institutes; as Chair of the Policy and Procedures (P&P) Committee, to continue work on updating the P&P manual; and hold regular quarterly meeting of the Investment Policy committee.

A Great Idea From the Life Members

The ASCE Life Members' Public Image Committee request that members take their (to be discarded) Civil Engineering magazines to their doctor's office or barber shop and merge them with the stack of magazines. We feel that this will be an effective way to make the general public more aware of what civil engineers do.

Greg Heiertz, P.E.



Greg Heiertz, P.E. is the Director of Planning and Water Resources for the Irvine Ranch Water District (IRWD). IRWD provides water, wastewater and reclaimed water services to over 100,000 customers in central Orange County, including the City of Irvine and portions of the Cities of Costa Mesa, Lake Forest, Newport Beach, Orange and Tustin. A thirty year veteran of the water district, Greg has

served in a variety of planning, design, construction, and operations capacities. Prior to joining the water district, Greg worked in the Irvine office of James M. Montgomery, Consulting Engineers (now Montgomery-Watson-Harza).

Greg holds BS degrees in Civil Engineering, and Biological Sciences as well as an MBA, all from UC Irvine. He is a Registered Civil Engineer in California.

Greg has been a member of ASCE for his entire career. He was President of the ASCE Orange County Branch in 2004-05. In addition to his participation on the Board of the Orange County Branch of ASCE for the past ten years, he has also served as President of the UCI Civil and Environmental Engineering Affiliates. Greg is an active member of the American Water Works Association, the Water Environment Federation, the American Public Works Association and the Orange County Water Association.

Greg and his wife, Carolyn Lobell, reside in unincorporated North Tustin.

Greg believes that the future of ASCE lies in the grassroots of the Branches and the Younger Member Forums. As President-Elect of the Los Angeles Section he planned to work in increasing the resources available to the Branches and YMFs for their important programs. He was a strong advocate of infrastructure rebuilding and worked to see that civil engineers have a powerful voice supporting the organization for our region.

Greg's goals as President of the L.A. Section are highlighted in the President's Message.

John Hogan, P.E., LEED AP

ASCE Los Angeles Section President-Elect



John Hogan is President and CEO of Hall & Foreman, Inc. (HFI) based in Tustin, California. HFI, founded in 1961, provides civil engineering, surveying, and land planning services to both public sector and private sector clients. The firm has four southern California offices.

John is a native Californian, born and raised in Palo Alto. John earned his BSCE from USC and his MSCE from Cal State Long Beach. He joined HFI as a project manager in 1987 after spending the early part of his engineering career with the Southern California Gas Company and AC Martin Partners. In 1993, John was appointed a principal and shareholder of HFI. He became the firm's fourth president in 1996.

During his 35-year engineering career, John has managed design teams for a variety of large-scale land development projects and challenging commercial, industrial and public works projects. He has developed expertise in performing feasibility studies, infrastructure planning, and identifying financing alternatives.

John has been active in the ASCE Orange County Branch and served on the Branch board from 2002 through 2007. He was the 2005-2006 Branch president. John's involvement with ASCE has been continuous since his college days at USC where he was an officer of the student chapter. After graduation, John became involved in the LA Section AMF (now YMF), and was AMF President in 1980-81. John also serves on the Board of Directors of the Orange County Building Industry Association and is a member of the CSULB C.E. /C.E.M. Dept. Advisory Council.

John and his wife Becky have raised six children, the youngest of which (twins) are now in college. The Hogan's have resided in Laguna Hills since 1975. John is active in his community serving as board chair of the Saddleback Valley YMCA.

As president-elect, John will work with Greg Heiertz, P.E. and the LA Section Board to support the efforts of the Branches, YMF's, Technical Groups, and Student Chapters, and to advocate the rebuilding and strengthening our infrastructure.

EWRI 2011 Congress Call for Abstracts

The organizing committee of the World Environmental & Water Resources Congress 2011 welcomes abstract submissions for this year's event, being held May 22-26, 2011, in Palm Springs, California.

A variety of tracks and sessions will be hosted at the 2011 Congress. The Environmental and Water Resources Institute anticipates strong participation and a diverse sampling of technical content in the conference program.

Visit the Congress website for a list of sub-topics to supplement the above-listed subject matter. The website also provides additional

information on housing, international attendees, tours, and opportunities to sponsor or exhibit in Palm Springs.

For questions, or more information about the 2011 World Environmental & Water Resources Congress, visit the web-site, contact the Congress Technical Chair at ewri2011tc@asce.org, or send inquiries to ewri@asce.org.

If you would like to exhibit or cosponsor the conference please contact Sean Scully at 703-295-6154 or sscully@asce.org or Kira Simonson at 703-295-6349 or ssimonson@asce.org.

Bill Flores, P.E.

Vice President – Technical Groups



Bill Flores is a Senior Project Manager with HDR Engineering. HDR is an employee-owned architecture, engineering and consulting firm with more than 7,800 professionals in 185 locations worldwide. He has over 25 years experience in the planning, design, management and implementation of private and public works applications. He is the Federal, Energy, and Resources Management (FERM) Representative of the Riverside office, and his focus is on Water Resources. Bill is a Registered Civil Engineer in California, a Certified Professional in

Erosion and Sediment Control (CPESC), and a Certified Professional in Storm Water Quality (CPSWQ). He holds a Bachelor of Science degree in Civil Engineering from Cal Poly, Pomona.

He has been involved with the American Society of Civil Engineers since 1983 under various capacities including as San Bernardino & Riverside Counties Branch President in 2004-2006. He is founder and currently the Branch Stormwater Committee Chairman, and will be the interim Branch President-Elect for 2010-2011. He is also the Flood Control and Urban Runoff Committee Chairman of the forthcoming Branch Infrastructure Report Card Update. As the Practitioner Advisor for California Baptist University, Bill was instrumental in guiding their official ASCE Student Chapter formation (August 11, 2010), the first Student Chapter in the Section in over 40 years!

In addition to ASCE, Bill is also an active member of California Stormwater Quality Association (CASQA) where he serves as the Program Chair for the CASQA Annual Conference, as well as a Candidate QSD/QSP Trainer of Record for the Construction General Permit. He is involved with the Water Resources Committee of the ACEC-CA, is the Flood Control Commissioner (Zone 3) for San Bernardino County Flood Control District, and is an Advisory Board Member of the Inland Empire Waterkeeper.

As Vice President of Technical Groups, Bill plans to reach out and help existing groups maximize available resources, as well as to foster and encourage development of new technical groups to increase value and serve the needs of its members.

Gary Gilbert, P.E.

Treasurer



Mr. Gilbert has over 10 years of geotechnical engineering experience at Diaz Yourman & Associates, and he is a licensed Civil Engineer in the State of California. He has managed the geotechnical aspects for a variety of projects including port facilities, airport pavements, commercial centers, bridges, and forensics. He has also been active in ASCE since 1995. As a student he was president of the ASCE Long Beach Student Chapter and member of the canoe team. After graduation

Mr. Gilbert has been a practitioner adviser for Long Beach and President for the Orange County Younger Member Forum. Also, he was the Student Activities Committee Chair, Legislative Chair, K-12 Outreach Chair, and Engineers Without Borders Liaison for the Orange County Branch.

Janice Horcasitas, P.E.

Secretary



Janice Horcasitas, P.E. is a professional Civil Engineer currently working for the City of Bakersfield, Building Department as a Civil Engineer III. She previously worked in the Public Works Department, with Traffic Engineering and Subdivisions. Prior to joining the City of Bakersfield Janice worked for the Kern

County Water Agency where she worked in State Water Contracts.

Janice has a BS degree in Civil Engineering from Cal Poly San Luis Obispo and has been a Registered Civil Engineer in California since 2004.

Janice has been a member of ASCE since college and has served as Treasurer, Secretary, Vice President, President and Past-President of the Southern San Joaquin Branch. Janice will serve a second 2-year term as the secretary of the Los Angeles Section.

Karen Sepulveda

Vice President – Student Activities



Karen is a civil engineer currently working in construction and project management for the Bob Hope Airport in Burbank. She began her career as a roadway design and land development engineer and in construction management. Her work with ASCE includes formerly holding the offices of President, President-Elect, Vice President,

Secretary and Student Activities Chair for the Metropolitan Los Angeles Branch. She also worked with Orange County Branch students as Conference Advisor. Karen continues to be heavily involved in the recruitment of young engineers to the profession through student outreach programs.

Noted accomplishments would include her work while earning her degree as project manager for California State University, Long Beach's (CSULB) regional first place student bridge for ASCE and the honor of Outstanding Baccalaureate of her graduating class of civil engineers for CSULB. Karen currently volunteers as a national steel bridge judge and regional judge/head judge in the Pacific Southwest Regional Conference.

Engineers Are the Key to a Better Future

ASCE's new Raise the Bar Network to urge states to heighten educational, licensure standards

No one plays a more important role in designing, building and renewing America's infrastructure than civil engineers, a role that will only increase in the years ahead. The future depends on expert engineers who are also skilled leaders, able to transform our infrastructure with forward-thinking solutions.

America's engineers will need a range of knowledge that involves not only technical expertise, but leadership and communication skills as well. Enriched by this education, engineers will continue their position as trusted problem-solvers who can be relied on to maintain our infrastructure, and also act as key influencers of sound public policy.

Citing a 2005 report by the National Academy of Engineering, which states "the exploding body of science and engineering knowledge can not be accommodated within the traditional 4-year degree," ASCE supports a plan that calls for "raising the bar" of educational and licensure standards to ensure that tomorrow's engineers are best able to meet the infrastructure challenges America faces. These changes were recently incorporated into a new model law adopted by the National Council of Examiners for Engineering and Surveying.

Show support for higher standards

ASCE is forming a broad Raise the Bar Network at the state level that will help implement the new model law, and seeks your interest in supporting the efforts. Members of the network will periodically receive information and alerts related to the Raise the Bar initiative, as well as information on how they can actively contribute to the initiative.

In addition to the Network, ASCE is also seeking key individuals to provide leadership, management and continuity for the Raise the Bar initiative at the state level. These Champions will play a significant and historic role in reforming the engineering profession to lay the foundation for a stronger future for America. Through active participation in the Raise the Bar Network, Champions will also expand their professional and personal networks at the state and national levels and create opportunities to further develop their leadership skills.

Champions who have been selected will attend a workshop hosted at ASCE Headquarters with travel and hotel expenses paid. The first is slated for April 2011. Get more details on becoming a Champion and download an application at www.asce.org or call 1-800-548-ASCE. Join ASCE in improving the world around us.

ASCE's 2010 Member-Get-A-Member Drive Depends on You!

DISASTER TRAINING

Classes are being organized for volunteers to help in the event of a major disaster under the auspicious of the State of California Emergency Management Agency (Cal EMA). Classes will be held in ASCE Branch areas when there are sufficient requests. Qualified individuals are California Registered Civil, Structural, Geotechnical, Certified engineering Geologists, or Architects. If you are interested in attending a class, or are interested in arranging a class, please contact the ASCE Disaster Preparedness Committee Chairman.

There is no charge for the class.

The class lasts 4 or 5 hours

The Class can commence as early as 8 AM
or after work.

Monday through Friday or on Saturday

Classes will be given for VOLUNTEERS from professional organizations to assess damage, and COORDINATORS from City or County to direct Volunteers for their area. Coordinators may act as Volunteers outside of their area of expertise.

To register for the class submit your name along with your telephone number and e-mail address. You will be contacted when 10 or more request a class. The maximum number in the class should not exceed 20.

If your Branch, or Firm would like to offer the use of its facilities for a class, please register and provide the name of contact person, phone, and E-mail. You will be contacted to make arrangements.

Thank you for your support.

Jack W. Rolston, Chair 818-903-5225 cell
818-345-9199 ph • 818-345-5283 fx
ascedisaster@earthlink.net

**www.
ascelasection.org**

Post Your Resume or Job to Multiple Web Sites

ASCE in collaboration with other top engineering societies has formed the Engineering & Science Career Network (ESCN). The ESCN allows job seekers to post their resume, and employers to post their jobs, to the ASCE Career Connections website [<http://careers.asce.org/search.cfm>] and have it automatically posted to partner websites. ESCN partners include ASME, ACEC, AREMA, AEG, ASCE.

2010's New Faces of Civil Engineering



John Barry



Yaye-Mah Boye



Veronica Cedillos



Kenwarjit Dosanjh



Raissa Douglas Ferron



Alexandra Iannitelli



Jennifer Jacka



Erica Jensen



Todd Wilson



Melissa Wu

Salute Engineering's Bright Young Stars -- Nominate a 'New Face' for 2011 Award

Do you work with or know a civil engineer who's 30 or under, yet is already making a name for himself or herself? Does he or she show the potential for a long and distinguished career in the profession and a commitment to excellence in everything he or she does? If so, nominate him or her for the National Engineers Week Foundation 2011 New Faces of Engineering award.

Nomination for the National EWeek Foundation New Faces recognition program is open to young engineers of all disciplines, including civil engineering. The program promotes the accomplishments of young engineers by highlighting their engineering contributions and noting the direct and positive effect they have on people's everyday lives. The national campaign promotes the profession of engineering by:

- Showcasing and honoring a diverse group of young and talented engineers, who are making a difference through their work, in a profession that is innovative, forward thinking and open to everyone.
- Introducing college engineering students to inspiring engineers in hopes of encouraging them to explore the many career options their engineering degrees open up for them, as well as encouraging high school students to study engineering in college.
- Providing role models for engineering students to help them understand the global reach of their profession.

ASCE will be accepting nominations for New Faces from the civil engineering community through Monday, Oct. 11. Nominees must be ASCE members. ASCE will forward five top nominees to the National Engineers Week Foundation, which will select one nominee from each engineering field and announce their names in February 2011. Winners will be recognized in a full-page ad in USA Today during Engineers Week, Feb. 14-20, 2011, and highlighted in other ways, including possible feature profiles in engineering trade publications.



Younger Member Forum

P.E. REVIEW COURSE SPRING 2011

Advance in your civil engineering profession by earning your license and becoming a Professional Engineer. Our courses are taught by practicing professionals. Our P.E. Exam instructors review the following subjects: Environmental, Geotechnical, Construction, Water, Transportation, Structural, and the specialized topics of Surveying and Seismic.

The P.E. Review Course will be located in the heart of Los Angeles. Meetings occur twice a week on Monday and Wednesday nights. The Surveying and Seismic courses are each offered on three different Saturdays.

Please share this announcement with co-workers and colleagues.

For more information, please contact us:

Maria Miranda at (562) 889-4982 or mlmiranda3@gmail.com.

Omar Sanchez at (714) 319-0552 or oasanchez25@yahoo.com.



The Los Angeles Section

Cordially Invites You to

Bowers Museum

2002 North Main Street, Santa Ana, CA 92706

Annual Meeting, Installation of Officers

& Awards Dinner

Saturday, October 16, 2010 at 6:00 PM

Members & Guests: \$100.00 per person, Students \$25.00

Registration & Reception 6:00 PM | Dinner: 6:30 PM | Program: 7:30 PM

*For reservations please send checks payable to ASCE LA Section, 1405 Warner Ave., Suite B, Tustin, CA 92780
Indicate in check comment section "For 2010 Annual Event"*

Please Print and Return Coupon with Payment.

If you have any questions, call the ASCE Office at 714-258-8306.

Registration Deadline Monday, October 11th

Name (for name tags) _____ Phone () _____

Company _____ Fax () _____

Address _____

City _____ State _____ Zip _____

Email address for acknowledgment of reservation _____

Spouse / Guest Name(s) (for name tags) _____

My check for \$ _____ is enclosed for # _____ reservations (includes Gallery Exhibits) # _____ Vegetarian

Dinner: Bistro Medallions of Beef - Please mark above if you are Vegetarian



FEMA 547: Techniques for the Seismic Rehabilitation of Existing Buildings

Find out about the most effective and useful seismic rehabilitation techniques on a range of model building types. FEMA 547 incorporates the research that is most relevant to practicing engineers.

Seminar presenters are the lead authors of FEMA 547:

- William Holmes
Rutherford & Chekene
- James Malley
Degenkolb Engineers
- Bret Lizundia
Rutherford and Chekene
- Kelly Cobeen
Wiss Janney Elstner

Attendees receive a CD of FEMA 547 and a notebook of seminar presentations plus earn 0.6 Continuing Education Units.

Register online at www.eeri.org

2010 Seminar Dates/Locations

Thursday, October 28:
San Francisco, California
Thursday, November 4:
Seattle, Washington

Friday, October 29:
Los Angeles, California
Friday, November 5:
Salt Lake City, Utah

Program (9:00 a.m. – 4:30 p.m.)

Background, Development, Organization and Overview of FEMA 547: This document supersedes *FEMA 172, NEHRP Handbook of Techniques for the Seismic Rehabilitation of Existing Buildings*, published in 1992. Since then, many rehabilitation techniques have been developed.

Seismic Vulnerability: Seismic evaluation methods and standards, and categories of seismic deficiencies.

Seismic Rehabilitation: Criteria and standards, classes of measures, and strategies to develop rehabilitation schemes.

FEMA Model Building Types: Development and description of 16 model building types.

Multistory Multi-Unit Residential Woodframes

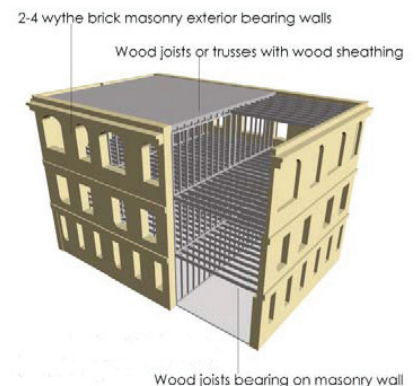
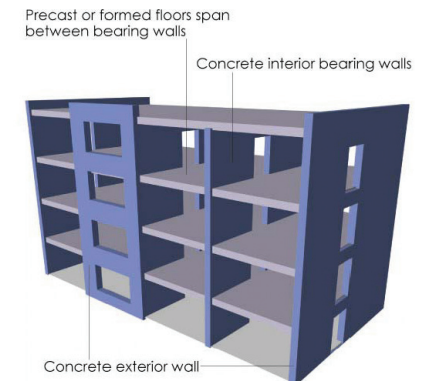
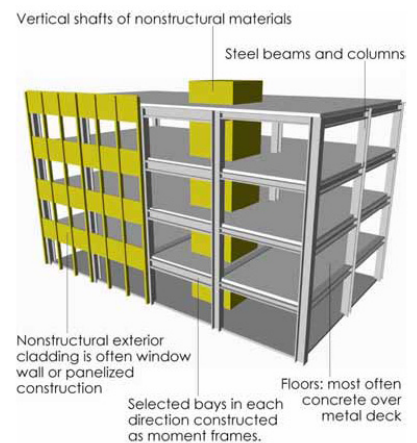
Steel Moment Frames

Cast-in-Place Concrete: Moment frames; bearing-wall and gravity-frame systems.

Unreinforced Masonry Bearing Wall Buildings

Diaphragm Rehabilitation Techniques

Foundation Rehabilitation Techniques



REGION 9 Fall 2010, Winter 2011 Continuing Education Calendar

Region	DATES	SEMINARS AND COMPUTER WORKSHOP LINKS	Technical Division
9	Nov. 4-5, 2010	Design and Strengthening of Shallow Foundations for Conventional and Pre-Engineered Buildings	Structural
9	Nov. 4-5, 2010	Finite Elements in Geotechnical Engineering	Geotechnical
9	Nov. 18-19, 2010	Bridge Rehabilitation	Structural
9	Nov. 18-19, 2010	Risk-Based Seismic Design and Evaluation ~New	Structural
9	Dec. 9-10, 2010	Construction Contract Management	Construction/Development
9	Dec. 9-10, 2010	Pipe Selection for Municipal Facilities	Hydraulics & Water Resources
9	Dec. 9-10, 2010	Wind Loads for Buildings and Other Structures	Structural
9	Jan. 13-14, 2011	Design and Installation of Buried Pipes	Geotechnical
9	Jan. 20-21, 2011	Leadership Development for the Engineer	Management & Leadership
9	Jan. 20-21, 2011	Progressive Collapse Mitigation: Practical Analysis Methods and Proven Solutions	Structural
9	Jan. 26-28, 2011	Dam Breach Analysis using the Hydrologic Engineering Center's River Analysis System HEC-RAS	Hydraulics & Water Resources
9	Feb. 2-4, 2011	GIS for Hydraulic and Hydrologic Modeling Using ArcGIS Desktop ~New	Hydraulics & Water Resources
9	Feb. 3-4, 2011	Modern Detectors for Traffic Surveillance Management, and Traveler Information ~New	Transportation
9	Feb. 10-11, 2011	Stormwater BMPs That Work: Effective Analysis, Design and Maintenance	Environmental
9	Feb. 17-18, 2011	Financial Management for the Professional Engineer	Management & Leadership
9	Feb. 23-25, 2011	Introduction to Tunnel Design and Construction	Geotechnical
9	Feb. 24-25, 2011	Aluminum Structural Design with the 2010 Aluminum Design Manual	Structural
9	March 8-11, 2011	Pumping Systems Design for Civil Engineers	Hydraulics & Water Resources
9	March 17-18, 2011	Design Build Contracting	Construction/Development
9	March 17-18, 2011	Water Hammer in Transmission and Distribution Systems	Hydraulics & Water Resources
9	March 24-25, 2011	Risk Assessment in Geotechnical Engineering	Geotechnical/Transportation

PRESIDENT'S MESSAGE

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I intend to promote the status of the profession by encouraging community involvement, by developing media relationships and regularly distributing media releases on infrastructure and sustainability issues, and by regularly highlighting accomplishments of members.

I intend to maximize subsidiary organization resources by strengthening relationships between the Section and Branches, by encouraging Section officer participation in branch activities, by increasing Section involvement with the student chapters, and by maximizing funding support to the subsidiary organizations.

My other goals for the year include increasing Society and Section membership, promoting the Section centennial celebration in 2013,

supporting the student chapters, and continuing our support of the ACE mentor program.

I look forward to my year as President working with all interested members of the Section to achieve these goals. In future issues of this newsletter, I hope to elaborate on these goals and how members can get involved in achieving them. If you have any suggestions or want to participate on a Section committee, you can contact me at Heiertz@irwd.com.

I look forward to working with all of you on another successful year for the Los Angeles Section of ASCE.

KPFF CONSULTING ENGINEERS

KPFF Consulting Engineers seeks motivated and energetic structural engineers. 2+ yrs of structural design experience with steel, concrete, masonry and timber desired. B.S., M.S. degree; a P.E. license a plus. Excellent communication and teamwork skills are essential. Substantial growth opportunity for all levels, and the opportunity to work on a wide variety of interesting and challenging projects. Please contact, fax or email resume to the following:

For Los Angeles:

Ms. Krystle Tabangura
KPFF Consulting Engineers
6080 Center Drive, Ste 300
Los Angeles, CA 90045
Ph: 310- 665-1536
Fx: 310-665-9070
Email: ktabangura@kpff-la.com

For Pasadena:


Ms. Tamara Kealty
KPFF Consulting Engineers
301 N. Lake Avenue, Ste 550
Pasadena, CA 91101
Ph: 626-578-1121
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- Used by Cal Trans, Government Agencies

WSPGW for Windows Water Surface Pressure Gradient, FEMA Approved	Unit Hydrograph Hydrology Method, Flood Hydrograph Routing, Basin Analysis Multi-Day Storm Event Analysis
Rational/Modified Rational Hydrology Methods For Los Angeles, Riverside, San Bernardino, San Diego, Orange & Kern Counties	Steady-State Hydraulics, Street Inlets, Pumps, Etc.



* FEMA Approval for WSPGW Only.





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