# Oct. '11

#### VOL XLXI NO 10

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## Los Angeles Section

Monthly: Est. 1913

ORANGE / SAN\_BERNARDINO/RIVERSIDE / SAN\_LUIS\_OBISPO / SANTA\_BARBARA/VENTURA / DESERT / SOUTHERN SAN\_JOAQUIN / METROPOLITAN LOS ANGELES

PRESIDENT'S MESSAGE

John C. Hogan, P.E. Los Angeles Section President



It is with a mix of pride and humility that I begin my term as President of the Los Angeles Section. I am honored to have been selected for this important role of guiding the second largest (by membership) section in all of ASCE. The Section is approaching its 100th Anniversary and the list of names of those who have held office as Section President during the past century looks like a roll call for the Civil Engineering Hall of Fame. I am humbled to be joining their ranks.

I truly appreciate the confidence that the membership of the Section has placed in me. I pledge to do my utmost to fulfill my duties and obligations as Section President to the best of my ability. Fortunately, I will have plenty of assistance. Our incoming Board has a great blend of returning experienced officers coupled with skilled and energetic new ones. The returning board officers include **Greg Heiertz, P.E.**, who assumes the role of Past-President. Greg did a tremendous job as Section President during the past year leading our Section through a challenging period. On behalf of the other Board members and all of the LA Section membership, I thank him for his commitment of time and energy. I will be counting on Greg's wisdom and experience for advice throughout this coming year.

I am also thankful that we will have continuity in two important Board positions through returning officers **Janice Horcasitas**, **P.E.** and **Bill Flores**, **P.E.** As Secretary, Janice will be playing a key role in assisting the Section with increasing revenue from our newsletter and website. As VP Technical Groups, Bill is an important liaison between the Section and some of our most vibrant subsidiaries – the Technical Groups and Institutes. I look forward to working with them during the second year of their terms.

We have three newly elected officers who will be stepping in for the three 2010-11 Board officers who have completed their terms. All six of the new and departing officers have been major contributors to the Section for many years.

We will miss **Gary Gilbert, P.E.**, our Treasurer for the past two years. It was Gary's luck of the draw that during his term the Section implemented a consolidated financial reporting system. The finances of all of the subsidiary groups (i.e., Branches, YMF's, Technical Groups, and Student Chapters) now roll up through the Section. This was a tremendous undertaking and Gary did a yeoman's job. The new system is set up and running well, much to the delight of the entire Board, especially his successor, **Kathereen Shinkai**, **P.E.** I have worked with Kathereen for many years at the Branch level and I know that she will also do a stellar job as Section Treasurer.

**Karen Sepulveda,** who completed her term as VP Student Activities, has been a tireless advocate for our Section's student chapters for as long as I have known her. Certainly the successes that our chapters have experienced over the past two years have been due in no small part to the guidance and leadership provided by Karen. The Section is grateful for members like Karen, and her successor, **Gregg Feigel, P.E.**, who recognize the importance of supporting the Student Chapters. After all, the health of the Student Chapters, which are ASCE's "spawning ground", is a leading indicator of the future health of the Section.

EDITORIAL

## The Beginning of Another Year

We welcome and congratulate our new Section President John Hogan, P.E. and honor our Section members who have diligently worked through the last few years and are now bowing down from Section responsibilities. It is with honor to be associated with such fine men and women of our profession who have given a lot in both time and resources not only to promote civil engineering, but to ensure that our advocacies are heard and advanced at all levels.

As this is the beginning of another year, we present to you selected biographies of some of our Section officers. Most of them have been working with our Section under some capacity for awhile. With fresh faces come fresh ideas that will bring our Section to more fluidity and sustainability.

We welcome fresh news from Sacramento especially the Stormwater Pollution Prevention Bill sponsored by Assemblymember Garrick. This Bill clarifies and provides a framework on the role of Professional Engineers in the management and implementation of stormwater regulations in our state. We congratulate the Los Angeles Section 2011 Awardees, which include our new Section President Hogan. These awardees serve as inspiration to us all to do better in projects but most especially in our profession.

Finally, President Hogan and I met recently to map out a distinct strategy in fulfilling the goal of increasing our revenues from newsletter advertising and the business card directory. We will continue addressing this issue throughout the year.

Thanks again for your continued support of Section activities, especially that of this newsletter; your newsletter. We hope to hear from you soon.

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

#### Reminder:

Copy deadline for the Nov. 2011 issue is Oct. 1, 2011; copy deadline for Dec. 2011 issue is Nov. 1, 2011.

## ASCE's 2011 Member-Get-A-Member Drive Depends on You!

ARTICLE

#### This Month in Sacramento (ASCE)

By Richard Markuson

#### **SWPPP Bill Resuscitated**

Legislation to exempt Civil Engineers from the requirements imposed by the State Water Resources Control Board (SWRCB) has been passed by the Senate Business and Professions Committee and will be considered for final passage in the coming days. AB 1210 (Garrick) does three things:

- Provides that a licensed civil engineer shall not be required to meet any additional experience, training, or certification requirements in order to perform activities in the preparation of a Storm Water Pollution Prevention Plan under the General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Order No. 2009-0009-DWQ of the SWRCB) (General Permit).
- Provides that a licensed civil engineer shall be deemed to be in compliance with all SWPPP developer training and certification requirements for purposes of the General Permit.
- Provides that the preparation of a SWPPP by a licensed civil engineer who does not possess a qualified SWPPP developer certificate issued by the SWRCB does not constitute a violation of the General Permit requirement.

Region 9 of ASCE joined the supporters of the bill to argue that the qualifications to practice engineering should be established by the Engineers Board and that the SWRCB and other regulatory bodies should not set standards and enforce additional requirements on what are fundamentals of the practice of Civil Engineering. Many in the construction industry supported the bill and observed the process to approve QSDs and QSPs was slowing the work associated with SWPPP projects.

If AB 1210 is approved by the Legislature and signed by the Governor, it would go into effect immediately.

#### **Design Sequencing Bill Amended**

The author of AB 294, which originally extended the authority of Caltrans to test design-sequencing – has amended his bill with language that is causing some concern with local transportation agencies. Added to the bill on August 31 is a mandate that Caltrans "perform all project development services and preparation of documents ... and construction inspection services" on any project on the state highway system. The bill allows those services to be performed by Caltrans staff or consultants under contract to Caltrans.

#### **Senate Puts Brakes on Transportation Effort**

The Senate Appropriations Committee killed AB 1229 (Feuer) that would authorize the issuance of Grant Anticipation Revenue Vehicle (GARVEE) bonds to accelerate projects programmed by a regional transportation planning agency (RTPA) using its share of federal regional surface transportation program (RSTP) or congestion mitigation and air quality (CMAQ) funds. Region 9 ASCE supported the effort to accelerate projects. Caltrans estimated that the department would incur approximately \$40,000 in fees and staff time related to each bond issuance. The Department of Finance opposed the bill finding it "premature." Finance noted that while

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#### Los Angeles Section Annual Awards 2011

Each year the ASCE-Los Angeles Section presents awards at the Section Annual Meeting. These awards are selected from nominations made by the Branches. Congratulations to the following 2011 Award Winners:

#### **Outstanding Government Civil Engineering Project:**

Interstate 5 Gateway (Orange County)

Honorable Mention: Valley Boulevard Grade Separation, and I-10

Widening through Redlands

#### **Outstanding Private Sector Civil Engineering Project:**

Nacimiento Water Project

Honorable Mention: Woodbury Community Irvine, and Bakersfield's Wastewater Treatment Plant 3 Expansion

**Outstanding Sustainability Project:** Malibu Legacy Park *Honorable Mention:* Upper Newport Bay Restoration

#### **Outstanding Architectural Engineering Project:**

East Valley Multi-Purpose Center

#### **Outstanding Civil Engineer in Community Service:**

Jeff Spannbauer
Honorable Mention: Jane Tran

**Outstanding Civil Engineer in Government:** John R. Hollenbeck *Honorable Mention:* Dr. Youn Sim, and Gregory P. Heiertz

#### **Outstanding Civil Engineer in Private Sector:**

Shahnawaz Ahmad

Honorable Mention: John C. Hogan

Outstanding Younger Civil Engineer: Chen-Min (George) Huang

Honorable Mention: Josue J. Vaglienty

#### **Outstanding Civil Engineer in Legislative Activities:**

Serge Haddad

Lifetime Achievement in Civil Engineering: L. Dale Mills

Honorable Mention: Terry J. Hartman

Outstanding Faculty Advisor: Dr. Rupa Purasinghe

Outstanding Practitioner Advisor: Diego Cadena

President's Award: Janice Horcasitas

The 2011 Awards will be presented on October 8, 2011, during the Annual Meeting Luncheon at the Disneyland Hotel. If you would like to attend or sponsor the event, please contact Gayle Stewart Associates at (714) 258-8306 or GStewart@associationplanet.com.

#### This Month in Sacramento

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a "multi-year [Federal] reauthorization is expected, the size of the appropriation, the structure of the bill, and the date of enactment are unknown. If a local entity were to use GARVEE bonds to fund RSTP or CMAQ projects, there may not be future RSTP or CMAQ funds to pay the debt service depending on whether or not those programs are included as part of the new federal transportation act.

#### Rainwater Capture Bill sent to Governor

Region 9 ASCE supported AB 275 (Solorio) has been approved by the Legislature and sent to Governor Brown. The intent of this bill is to allow homeowners to install, or hire a licensed installer, rainwater capture systems (RCS) to store rainwater that has not yet collected urban pollutants for non-potable purposes. The installation of RCSs promotes water conservation and assists in stormwater management by reducing the amount of water that enters storm drains, thereby saving consumers the cost of treating and transporting water before it reaches the user. The author agreed to ASCE amendments to clarify the scope of the RCS and role of design professionals.

#### **ASCE Key Contacts**

The California Legislature introduces more than 2,500 bills every year – many of them can directly or indirectly affect your practice of engineering. If you want to be more involved in representing your profession and ASCE – take the first step and become a key contact. ASCE's Key Contact program will notify you of important legislation – both here in California and in Washington DC and give you an easy way to make your position know to your elected officials. Join today!

For more information on ASCE's legislative program contact Richard Markuson. For information on Transportation measures – contact Kenneth Rosenfield and for Water bills – Mark Norton.

## 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.

National ASCE (800) 548-2723 (ASCE)

Access National ASCE at: www.asce.org

L.A. Section web site at: www.ascelasection.org



#### John Hogan, P.E., LEED AP

**ASCE Los Angeles Section President** 

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 38-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 indentifying 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 Present 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 on the board of the Saddleback Valley YMCA.

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



#### Michael Thornton, P.E., P.L.S., M.S.

ASCE Los Angeles Section President-Elect

Michael Thornton, P.E., P.L.S., M.S., is President of TKE Engineering, Inc. located

in Riverside, California, the firm which he founded in 2000. TKE is a multi-disciplinary municipal consulting firm providing civil engineering, traffic engineering, construction management and inspections, surveying, mapping, right-of-way engineering, grant writing, funds acquisition and management, environmental planning and sciences, project and program management, planning, architecture, and landscape architecture.

Michael earned his B.S. degree in Civil Engineering from California State Polytechnic University Pomona, and his M.S. in Civil Engineering, Water Resources from California State University, Long Beach. He is a Registered Civil Engineer and Professional Land Surveyor in California with over 26 years of municipal engineering experience.

Michael has been an active ASCE member since joining in 1985 and has an extensive ASCE resume. He served the San Bernardino-Riverside Counties Branch between 1994 and 2001 including serving the Branch as its LA Section representative during 1999 and 2000. In addition, he served the Society as LA Section's first Region 9 Governor from 2004-2008 and was instrumental, during Society Governance, in getting the new Region up and running. Also, Michael served our Society as Region 9's Government Relation Committee Chair from 2004-2010. Lastly, he is currently serving as Chair of the Society's State Government Relations Committee.

Some of Michael's other affiliations include American Water Works Association (AWWA), American Public Works Association (APWA), Colorado River Water Users Association (CRWUA), California Land Surveyor's Association (CLSA), American Council of Engineering Companies (ACEC), International Right of Way Association (IRWA), and Urban Water Institute (UWI).

Michael and his wife Debbie reside in Riverside and are the proud parents of Kyler, Aidan, Claire and Ella, whom they are raising to be future civil engineers.



## Kathereen M. Shinkai, P.E.

**TREASURER** 

Kathereen M. Shinkai, P.E. is an Associate and the Director of Civil Engineering at LPA, Inc., an Architectural/Engineering firm based in Irvine.

She is currently heading up the Civil Engineering for Irvine, San Diego, and the Roseville office. Kathereen enjoys working on different types of projects at LPA, Inc., but also enjoys being a mentor to her staff.

Kathereen received her Bachelor of Science degree in Civil Engineering from the University of California, Irvine in 1998, and is a Registered Professional Civil Engineer in the State of California. Kathereen has been an active member since she joined ASCE in 1995 after attending a Pacific Southwest Regional Conference in Las Vegas. She was the Student Chapter President at University of California, Irvine in 1998, and later continued as Student Practitioner Advisor from 1998 until 2005. She became active in the ASCE Orange County Branch when she took the position of Student Activities Chair in 2001. Kathereen has also helped students organize the Pacific Southwest Regional Conference by serving as Conference Advisor when the University of California, Irvine and Cal State University, Fullerton student chapters were selected as conference hosts in 2002 and 2005.

In 2005, Kathereen served as the President of the Orange County Younger Member Forum and still continues to keep close contact with the forum's younger members. She wants to continue to encourage Younger Members to get involved in ASCE and allow them to experience the fun of networking and meeting people. Recently, Kathereen has been on the Executive Board for the Orange County Branch since 2006 and is currently serving as the Past-President of the Orange County Branch.

Kathereen is excited about the opportunity to be able to serve as Treasurer, and looks forward to continuing her active role at the LA section level.



#### Gregg L. Fiegel, Ph.D., P.E., G.E.

**Vice President - Student Activities** 

Gregg L. Fiegel, Ph.D., PE, G.E. is a Professor of Civil Engineering at California Polytechnic State University, San Luis Obispo.

He has served as a faculty member in the Civil and Environmental Engineering Department at Cal Poly since 1995, and he teaches courses primarily in the area of geotechnical engineering. The National Council of Examiners for Engineering and Surveying (NCEES) honored Fiegel and several colleagues with a 2010 "Engineering Award" for work and accomplishments associated with the Cal Poly Civil Engineering Program's new Senior Design capstone course.

Fiegel has served as Faculty Advisor for the ASCE Student Chapter at Cal Poly for ten years and is a past recipient of the ASCE Region 9 Faculty Advisor of the Year Award (2007, 2009, 2010, 2011). He is a past member of the ASCE Educational Activities Committee (EdAC), a past member and Chair of the ASCE Committee on Student Activities (CSA), and a past member and Chair of the ASCE Task Committee on Student Transition. Fiegel was a founding member of the Engineers Without Borders (EWB) Student Chapter at Cal Poly and served as Faculty Advisor to this group from 2004 to 2009. He is currently a Corresponding Member to the ASCE Committee on Faculty Development (CFD). In addition, he participated in the ASCE ExCEEd Teaching Workshop as a student, Assistant Mentor, and Mentor. Fiegel also has experience in program evaluation and assessment, having served as the Cal Poly Civil Engineering Program Assessment Coordinator for five years. He served as an ABET Program Evaluator on two occasions.

Fiegel received a B.S. degree in Civil Engineering from Cal Poly, San Luis Obispo in 1990. He subsequently earned M.S. and Ph.D. degrees in civil engineering (geotechnical emphasis) from the University of California, Davis. Fiegel is a registered Professional Engineer (P.E.) and Geotechnical Engineer (G.E.) in California.



#### Bill Flores, P.E.

Vice President - Technical Groups

Bill Flores is a Senior Project Manager with HDR Engineering. HDR is an employeeowned 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 in the Transportation Group of the Riverside office, and his focus is on Project Management and 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 the Flood Control and Urban Runoff Committee Chairman of the recently released 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!

ANNOUNCEMENTS

## ASCE Announces 2011 Class of Distinguished Members

Distinguished Membership is the highest recognition the Society may confer, second only to the title ASCE President. It is reserved for members of the Society who have attained the grade of Member or Fellow and who demonstrate acknowledged eminence in some branch of engineering or in its related arts and sciences. The 2011 Distinguished Members are:

Jacobo Bielak, Ph.D., P.E., Dist.M.ASCE, NAE

John E. Breen, Ph.D., P.E., Dist.M.ASCE, NAE

Ross B. Corotis, Ph.D., P.E., S.E., Dist.M.ASCE, NAE

Robert A. Dalrymple, Ph.D., P.E., DCE, Dist.M.ASCE, NAE

Chandrakant S. Desai, Ph.D., P.E., Dist.M.ASCE

Sidney O. Dewberry, P.E., L.S., Dist.M.ASCE

Mohammed M. Ettouney, D.Sc., P.E., Dist.M.ASCE

Phillip L. Gould, Ph.D., P.E., S.E., Dist.M.ASCE

Francis E. Griggs, Jr., Ph.D., P.E., L.S., Dist.M.ASCE

Neil M. Hawkins, Ph.D., Dist.M.ASCE

Dallas N. Little, Ph.D., P.E., Dist.M.ASCE

Robert D. Nichol, P.E., Dist.M.ASCE

Robert E. Paaswell, Ph.D., P.E., Dist.M.ASCE

ShamsherPrakash, Ph.D., P.E., Dist.M.ASCE

The Class of 2011 will be formally inducted during the 141st Annual Civil Engineering Conference in Memphis, Tenn. on October 20, 2011. Since 1852, only 615 individuals have been elected to Distinguished Membership.



continued

The third officer who will be coming off the Board is Past-President **Jay Higgins, P.E.** I don't think I have met anyone during my 40 years of ASCE membership who knows more about the workings of the Los Angeles Section or who is more devoted to the Section than Jay Higgins. He has certainly set the bar very high for Section Presidents. Thankfully for the Section, Jay will still be heavily involved in ASCE, as a newly-elected governor on the Region 9 Board. That means he will continue to attend our Section Board meetings, where he will be an invaluable resource.

Our other new incoming Board officer is President-elect **Mike Thornton, P.E.** Mike is also a very experienced ASCE leader, having served at the Branch, Section and Region levels. He will be a welcome addition to the Board and is eminently qualified to preside over the Section when we enter the year of our Centennial in 2013.

The caliber of leaders that make up the Section Board has bolstered my confidence that we will have a very successful year, despite any headwinds from the lingering malaise of our economy.

We have our work cut out for us. The recession has put a big dent in membership, particularly the number of members who pay Section dues. The Section's revenue has been in decline for several years. Fortunately, due to the foresight of previous Boards who built an operating reserve account, the Section has been able to maintain its financial allocations to the Chapters, YMF's, and Branches and underwrite its other activities. However, our reserve is being depleted to the point where it is imperative that the Section generate more revenue or face the reality that financial support for programs and subsidiaries will have to be reduced.

Therefore, working with the Board and other Section leaders, my key goals for the next twelve months are summarized as follows:

- 1. **Grow Section Revenue** by 20% during the next two years, compared to 2010-11. Turning around the decline of revenue will require a proactive effort focusing on such areas as:
  - Increasing revenue from newsletter advertising and the business card directory
  - Developing opportunities for sponsorships for our website and programs
  - Embarking on a membership campaign
  - Promoting estate planning contributions (to support student chapters and scholarships)
  - Conducting a series of technical seminars and workshops.
- Build Section Leadership depth and strength. It takes more than a handful of individuals to lead a Section of our size. For the Los Angeles Section to thrive, we need to attract and engage an increased number of our ASCE colleagues to get involved in the Section. We will do this by:
  - Ensuring that each Section committee has an active leader and a complement of members
  - Providing meaningful and relevant charts of work for each committee
  - Publicizing the accomplishments of our leaders and their committees

- Encouraging participation in Section Board meetings (in person or by remote)
- Promoting attendance at Leaders' Workshops.
- 3. Support Subsidiaries' Goals. The Branches, Technical Groups, YMF's and Student Chapters are the essence of the Section. The most important role of the Section is to ensure that these subsidiary organizations are successful in their respective areas of involvement. The Section's support will take the form of:
  - Financial support for activities whose goals and initiatives align with our Strategic Plan
  - Promoting and publicizing Subsidiaries' activities
  - Encouraging attendance and participation of Section Board officers at subsidiaries events.

I admit that this is an ambitious undertaking, especially given how busy we all are. Now more than ever we need the help and involvement of our members. It is time for more members to come off the sidelines and join in. There is much one can gain from being involved in one's professional society – a fact that I will expand on in the future columns. If you have read this far, then I know you are interested in the well-being of the Section. You are who we are looking for. Please take one additional step, right now: pull out your smart phone and send me an email (jhogan@hfinc.com) or text (714-390-7181) and let me know that you would like to get involved. I will get back to you promptly.



## PE Review Course

January 7 — April 7, 2012 (13 Saturdays, no class on Feb. 25th) Centrally located in Irvine

RBF Consulting presents our comprehensive Professional Engineering License Review Course to prepare applicants for the 2012 Civil Engineering License Exam. The course fee of \$1800 includes textbooks, practical exercises and 100 hours of instruction, including Seismic and Surveying, all taught by experienced professionals. Participants can earn 10 CEUs by completing the course. Only need Seismic or Surveying? Those can be registered for separately.

Visit our website www.rbf.com/Outreach/PE\_Review.asp or contact Lori Schnaider at Ischnaider@rbf.com or (949) 330-4138 for more information or to register for the course.











#### Infrastructure Resources

Jeff Wykoff, PE

Engineered Applications Manager 949-689-6961 jeff.wykoff@cncement.org

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Water Resources Soil Cement:
Flood Control Channels, Erosion Protection, WWT Plants

Road Base Soil Cement: CTS, CTB, Urban FDR, Rural PM-10, Remote All Weather Roads

Brownfield Solidification-Stabilization:

**Shallow Soil Cement** 

Cement Deep Soil Mixing

Roller Compacted Concrete:

Dams and Spillways, Ports, Intermodal Facilities, Industrial Yards,

ow Density Flowable Fill: Embankments, Backfill, Tunnel





#### You are cordially invited to the ASCE – Los Angeles Section's

# Annual Meeting, Officer Installation & Awards Lunch Saturday, October 8, 2011 11:00 a.m. Disneyland Hotel

Members & Guests: \$50.00 Students: \$15.00 (parking included)

Registration & Reception: 11:00 a.m.

Lunch: 11:45 a.m. Program: 12:30 p.m.

For reservations, please send checks payable to "ASCE LA Section", 1405 Warner Ave., Suite B, Tustin, CA 92780. Indicate "2011 Annual Event" in memo section. Please return completed registration form with payment by September 30th. Sponsor packages available.

Name (for name tag):

Phone: (\_\_\_\_)

Company:

Fax: (\_\_\_)

Address:

City, State, Zip:

Email (for reservation confirmation):

Spouse/Guest Name(s) for name tags:

My check in the amount of \$\_\_\_\_\_ is enclosed for #\_\_\_\_\_ reservations (parking included).

#### 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

Congratulations to the 2011-2012 ASCE LA Section Officers & Directors and

**President John Hogan, P.E., LEED AP,** CEO/Principal of Hall & Foreman, Inc.

Hall & Foreman, Inc. wishes you a successful and professionally rewarding term of office.

Hall & Foreman, a proud supporter of ASCE, is celebrating its 50th year of building southern California. With offices in

Tustin, Santa Clarita, Temecula and Victorville,

we specialize in civil engineering, water quality management services, land planning and development, surveying and mapping, and entitlement coordination for the residential, commercial, infill/mixed use,

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#### AMERICAN SOCIETY OF CIVIL ENGINEERS

**International Committee, Los Angeles Section** 

7<sup>th</sup> International Engineering and Construction Conference (IECC'7) February 13-15, 2012

Website: www.a-tech.hk/IECC7/index.html

#### **HOST**

Centre of Excellence in Engineered Fibre Composites University of South Queensland, Australia

#### **SPONSORS**

ASCE Los Angeles Section - International Committee University of California, Irvine ASCE UCI Student Chapter

**CONFERENCE THEME** "Green Infrastructure System"

#### VENUE Brisbane, Australia

The ASCE Los Angeles Section International Committee is organizing its 7<sup>th</sup> International Engineering and Construction Conference (IECC'7), jointly with the Centre of Excellence in Engineered Fibre Composites (CEEFC), University of Southern Queensland (USQ), Australia. The conference will be held during February 13-15, 2012, in Brisbane, Australia.

#### **Conference Objectives**

The 7th International Engineering and Construction Conference (IECC'7) is a multidisciplinary forum with several symposia covering a wide range of engineering areas with emphasis on engineering design and construction. The goal of this conference is to enhance the lines of communication between researchers and technical professionals to exchange innovative research and technological advancements. The conference theme focuses on "Green Infrastructure System". This theme incorporates innovative building systems in which affordable green construction, materials and system are pronounced. The conference will cover most of the subjects associated with the above mentioned vision. The objective of the conference is to focus on various topics related to green infrastructure development which incorporates innovative building systems, materials and design. The previous objectives cannot be separated from the wider objectives of eco-villages, city planning, green materials and green construction management on the community level. This would also require successful sustainability and energy efficiency code development. The conference will also deal with carbon finance in construction, renewable energy in construction, environmentally compatible engineering in design and construction, assessment and monitoring of long-term performance, recyclable construction materials and systems, and other state-of-the art papers related to built environment and energy conservation are also encouraged.

#### **RMHwin**

### **Rational Method Hydrology**

software in

#### Windows

for Orange, Riverside & San Bernardino counties

By Jack P. Norris, P.E.
Past chair, Hydrology & Hydraulics Technical Group, L.A. Sect.

For complete information please visit JPNRCE.com



American Society of Civil Engineers



#### HYDROLOGY/HYDRAULICS SOFTWARE

- Automatic English-to-Metric Conversion
- Used by Cal Trans, Government Agencies

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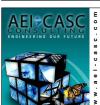
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