President's Message

by Oscar Serrano, P.E., President

It was great to visit Washington D.C. for the first time last month and experience the rich history of our great country. From the cherry blossoms, Smithsonian, the Lincoln Memorial, the Washington Monument, the Capitol Building, and of course the White House, there is an endless amount of things to see. The ASCE Legislative Fly-in was a great experience and I highly recommend it to other ASCE members who are looking to get active in our country’s legislative process. I’ve provided additional information regarding the Fly-in below.

Maintain a Strong Workforce: Work life balance is a challenging part of our everyday lives. Many employers offer flexible schedules for their employees. This is a great convenience, especially in these times where both spouses work in most households. But with today’s technological advancements (PDA’s, laptops, VPN, etc.) one is never far from work. It is important for you to find the balance that works for you and keeps you happy.

Increase Member Involvement: Did you know that the ASCE Sacramento Section Ladies Auxiliary will be celebrating their 50th anniversary on May 11th with a luncheon at the Dante Club in Sacramento?

The Ladies Auxiliary was established in 1961 and meets the second Wednesday of each month for lunch in the greater Sacramento area. The Ladies Auxiliary helps with organizing events, meetings, conferences and other activities. Each year the Ladies Auxiliary also provides scholarships to Women Civil Engineering students through donations from its members.

Throughout the years, membership in the Ladies Auxiliary has consisted of spouses of the Sacramento Section members. The Ladies Auxiliary is actively looking for new members so please let anyone know who you may think would be interested. There is no fee to become a member.

For additional information please contact the Ladies Auxiliary President, Betty Hamon at bhamon1933@msn.com or to make a reservation for the Ladies Auxiliary 50th Anniversary Celebration by calling Nadine Hills at 487-8996 or Joyce Eastin at 971-0355. This will be a great event to attend with your spouse. Additional information is also provided in this newsletter.

Increase ASCE Legislative Presence: Last month, several members of the Sacramento Section attended ASCE’s 11th annual Legislative Fly-in program in Washington D.C. The Fly-in provides members from across the country an opportunity to discuss issues of concern to Civil Engineers and ASCE.

Participants were first briefed on the current issues regarding infrastructure and funding and then had the opportunity to present these issues to their respective Representatives and Senators. The meetings also provided an opportunity to discuss ASCE’s 2009 Report Card for America’s Infrastructure and the condition of infrastructure across the country. The issues of concern this year were:

Authorization of the Surface Transportation Law, enactment of legislation for establishing a National Infrastructure Bank, re-authorization of the National Dam Safety Act, enactment of dam rehabilitation legislation, and the repeal of the 3% withholding mandate for all government contracts.

The Fly-in provides engineers a great opportunity to learn about the political process. To learn more about the Legislative Fly-in or the issues discussed click here.

Increase Interaction with Students and Younger Members: Congratulations to the student chapter of ASCE at California State University, Sacramento (CSUS) for an outstanding job in hosting the 2011 ASCE Mid-Pacific Conference last month. University students from Northern California and Reno converged at the CSUS campus and aquatic center for the annual conference. Students
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University of the Pacific
Caroline Grant, President - e_grant@u.pacific.edu

University of California, Davis
Karandeep Singh and Neil Hanan Co-Presidents ucd.asce.president@gmail.com

For more ASCE activities if you wish to be active in a committee, career opportunities, complete text for the legislative activities, go to the Sacramento Section web site at www.asce-sacto.org, or contact a current officer. To MAKE CHANGES OR RENEW YOUR MEMBERSHIP, go to website: www.asce.org. For MEMBERSHIP APPLICATIONS, please e-mail to memapp@asce.org.
The Sacramento Section is currently looking for volunteers who would like to take a leadership position within ASCE and re-invigorate the Shasta Branch. For more information, contact Section President Oscar Serrano at oserrano@colusa-nsn.gov or Region 9 Governor Fareed Pittalwala at fpittalwala@rbf.com.

Capital Branch, May 24th

The Sacramento State and UC Davis Student Chapters will be presenting on their recent competition in the Mid-Pacific Student Conference which was held at Sacramento State this past April 14-17. Please see flyer on Page 6 of this issue.

Registration through (www.eventbrite.com/may24ascelunch) Eventbrite will be sent to you all soon, or, you may e-mail or call Thor Larsen at thor.larsen@edcgov.us or 916-806-9098.

CENTRAL VALLEY BRANCH MEETING

For more information about the Central Valley Branch meetings, please contact Anthony Mazzei at amazzei@condorearth.com.
The branch held the Life Member Awards Ceremony and Dinner on April 20, 2011. Thank you to all in attendance and a special thanks to all the life members for many years of dedication and contribution to ASCE. The following members were recognized during the event:

**Life Members Elected in 2009**
- Joseph G. Damas Jr., P.E., M.ASCE
- Kenneth C. Lenhardt, P.E., M.ASCE
- Wesley Zicker, P.E., M.ASCE

**Life Members Elected in 2010**
- Daniel Barber, P.E., M.ASCE
- Robert Marion Compton, M.ASCE
- Michael S. Forga, P.E., M.ASCE
- Carl Lester Van Dam, M.ASCE

**Life Members Elected in 2011**
- Michael A. Maggi, P.E., M.ASCE
- Frank Laszlo Tyukos, P.E., M.ASCE
- Gary Bubnic, P.E., M.ASCE
- David Wilson Spannagel, P.E., M.ASCE
- Robert R. Smith, P.E., L.S., M.ASCE

The following are up-coming Feather River Branch meetings and events. The meetings are open to all civil engineers, architects, geologists, and anyone interested in learning more about the subject matter scheduled to be discussed. As always, contact one of the officers listed at the bottom of the page for ideas or suggestions on future events.

May 11, 2011 - Wednesday, Social Hour at 6:00 pm and Meeting/Dinner at 7:00 pm

**Powerhouse Science Center Project**

Peter Willson, Director of Development for the Powerhouse Science Center and Ray Burnell, Director of Education and Public Policy, will discuss this project that is located north of Old Sacramento in a vacant PG&E Power Plant. The goal of the project is to educate people about the possibilities and need to learn science and math as a core of learning. The hope is to use the facility as a place where environmental sciences can be celebrated and to provide some concrete curriculum around the technological advancements in the Clean Tech and Renewable Energy platforms. Refer to attachment for additional information.

**Location** – The End Zone Restaurant (530-345-7330), 250 Cohasset Road, Suite 10 in Chico

Dinner cost is $20/person (additional cost for alcoholic beverage). Student Rate - Free!

Send RSVP to one of the officers listed below.

Upcoming Meetings:
- Summer 2011 - No meetings scheduled at this time
- September - TBD, FRB Elections

2010-2011 Branch Officers:
- **President**, Amie McAllister – 530.228.6003; amie.steel@gmail.com
- **President-Elect**, VACANT
- **Secretary**, Tammie Watkins – 530.893.4640; tammie_watkins@URSCorp.com
- **Treasurer**, Radley Ott – rott@townofparadise.com
A grand vision between the Sacramento river and downtown core, the Powerhouse Science Center will rise as one of the city’s most ambitious projects, a destination for travelers throughout Northern California and a pillar of education for regional schools. Making dynamic use of the site’s historic PG&E powerhouse and adding two cutting-edge buildings, it will anchor the city's river district redevelopment and become one of the state's premier science learning centers.

Founded in 1912 and now known as Discovery Museum Science and Space Center, the museum moved to Auburn Boulevard in 1976. Three decades later, the current facility’s meager exhibit space — 4,000 square feet — limits programs and a struggle to accommodate its 85,000 annual visitors. “We rotate exhibits and make do,” says Beth Callahan, the museum’s director of marketing and development. “The PG&E building alone will provide five times our current space, in addition to the new-construction buildings.”

The 1912 PG&E powerhouse is the project’s cornerstone. Its historical appearance will be restored and the atrium-and-mezzanine structure preserved. As an exhibit hall, it will house biology and physiology, natural sciences, and space exploration displays. The new Powerhouse name fits — electrical power historically flowed here, and new brainpower will flow.

A state-of-the-art planetarium with a softly glowing dome and capacity for 190 visitors will be built on site. Under the planetarium will be the Challenger Learning Center, a simulated space mission and a living memorial to the Challenger shuttle astronauts. Of the 52 Challenger Learning Centers across the US, Sacramento’s is already the ninth most visited.

“As a long-time sponsor of the Challenger Center, it’s fitting that Aerojet supports this next-generation facility,” says Linda Beth Cutler, vice president of corporate communications at Aerojet’s parent company, GenCorp. “It will house a larger, more sophisticated Challenger Center and be the regional showcase for science, technology, engineering and math education and enrichment opportunities. This civic amenity will help students to imagine, explore, experiment, create and hopefully inspire the next generation of Aerojet rocket scientists.”

As the Powerhouse capital campaign director, Beth Callahan works from office space loaned by Synergex and president/CEO Michele Wong, who co-chairs the Powerhouse steering committee. Of the project’s founding partners, some of which will contribute millions of dollars, Callahan says, “They’re all promoting science literacy, and hoping to bring science — critical to our future — to the forefront of education.”

Designed to minimize ecological impact, Powerhouse’s goal is to earn federal Platinum LEED distinction, thanks to alternative energy such as solar panels, hydrogen-fuel cells and advanced “green” methods of filtering wastewater. Photovoltaic “trees” will use branches to collect solar energy for lighting parking lots at night and shade them during the day.

Hewlett Packard will contribute a computer networking system to operate the buildings, complete with transparent walls so visitors can see the buildings at work.

Hewlett Packard is thrilled to be part of the Powerhouse Science Center, as it will educate our children about technology in our daily lives while inspiring them to take on future challenges,” says Mike Galane, senior director of Enterprise Business Channel Marketing at HP Americas.

Echoing those sentiments, Grace Davis of Intel Corporate Affairs says, “A highly educated community and a strong technology infrastructure are the foundations for success in today’s economy. Intel is proud to be a founding supporter of the Powerhouse Center, where our young people can ignite their passion for science and technology. This will ensure our region remains at the forefront of technology innovation.”

The Powerhouse Science Center is scheduled to open in 2013 as one of our area’s largest assets, enhancing Sacramento, guiding and inspiring our children, and promoting and celebrating the sciences.
ASCE, Sacramento Section, Capital Branch May Luncheon

Mid-Pacific Student Conference

Presentation: Student Chapter Members from Sacramento State and UC Davis will Present Information about Their Recent Competition

The Sacramento State and UC Davis Student Chapters will be presenting on their recent competition in the Mid-Pacific Student Conference, which was held at Sacramento State this past April 14-17. The Chapters will share their experiences, their endeavors, successes, and perhaps share in a few lessons learned during this very competitive challenge. The bread and butter competitions, Steel Bridge and Concrete Canoe, will be presented, but also the teams may speak about the Mead Paper Ethics Challenge and the Water Treatment Component.

The Mid-Pacific area consists of Northern California schools, plus University of Nevada. This year, the University of California was the overall winner. But Sacramento State and UC Davis teams both gave Cal a real run for its money! Stanford did not show up as perhaps the competition from Cal, Sacramento State and UC Davis was just too overwhelming!

The students would love to be presenting to a large contingent of ASCE Capital Branch Members, so please don’t miss this luncheon, it will be very informative, show innovations in design applications and techniques, and as always with our students, entertaining and fun!

Registration through Eventbrite will be sent to all of you soon; or, you may e-mail or call Thor Larsen at thor.larsen@edcgov.us or 916-806-9098.

Hope to see many of you there!
Thor Larsen
President
ASCE- Capital Branch
The Law and Civil Engineering

by Eugene L. Bass, Esq.

Extra Pay to the Contractor for
Non-disclosure by the Public Entity

A School District entered into a contract to construct an elementary school according to plans and specifications developed by the District. Three years after the start of construction, the District terminated the contract, declaring that the contractor was in material breach and default. The District then sought proposals from other contractors to correct defects in the original contractor’s work and complete the project. The District provided prospective bidders with copies of the original plans and specifications and also with over 100 pages of what the parties characterized as a “current correction list” or as “pre-punch lists,” cataloging work by the previous contractor that the District’s inspectors found to be defective, incomplete or missing.

Although the pre-punch lists appear to refer only to defects visible by simple inspection, they included language indicating the District also intended to make the contractor awarded the job responsible for unlisted defects in existing work. A list provided by the District’s chief inspector accordingly recited: “Corrections or comments made in regard to the pre-punch list during this review do not relieve the Contractor from compliance with the requirements of the drawings and specifications. This review is only for General Conformance with the design concept of this project and general compliance with the information given in the Contract Documents.”

After receiving the plans, specifications and pre-punch lists, and conducting a site inspection, the completing contractor submitted a proposal to do the work on a time and materials basis, stating a “guaranteed maximum price” of $4.5 million. The District accepted the bid, and the parties entered into a contract to complete the project. The written agreement recited that the completing contractor agreed to “correct deficiencies in the work performed by the former contractor, without limitation, as noted on the current correction list issued by the District.” It also recited the guaranteed maximum price recited in the bid.

Shortly after beginning work, the completing contractor informed the District that it had significantly underestimated the cost of the remedial work, explaining that the existing work had nonconformities and deficiencies that had not been noted on the pre-punch lists and could not have been detected by simple observation and that the “not to exceed” amount would have to be increased by at least 50% for the “latent defects.” The District disputed that the contractor was entitled to any sum above the originally bid “guaranteed maximum.” A lawsuit ensued which eventually ended up before the State Supreme Court. The main issue in the case was whether a contractor may recover when the plans and specifications are not correct, but the public authority failed to disclose information in its possession that materially affected the cost of performance.

The Court held that a contractor on a public works contract may be entitled to relief for a public entity’s nondisclosure in the following limited circumstances: (1) the contractor submitted its bid or undertook to perform without material information that affected performance costs; (2) the public entity was in possession of the information and was aware the contractor had no knowledge of, nor any reason to obtain, such information; (3) any contract specifications or other information furnished by the public entity to the contractor misled the contractor or did not put it on notice to inquire; and (4) the public entity failed to provide the relevant information. The circumstances affecting recovery may include, but are not limited to, positive warranties or disclaimers made by either party, the information provided by the plans and specifications and related documents, the difficulty of detecting the condition in question, any time constraints the public entity imposed on proposed bidders, and any unwarranted assumptions made by the contractor.

This case further clarifies the circumstances where a contractor may get extra pay for unexpected conditions encountered during construction.

The author’s discussion of legal ramifications of the particular case(s) are provided only for educational purposes and should not be relied on as legal advice. If you have a specific legal problem, please consult with your attorney.

2011 ASCE CYM
Employer Recognition Nomination

For Exemplary Support of Young Engineer Involvement in ASCE Activities

Introduction: Young engineer enthusiasm, meaningful involvement, and growth are the keys to ASCE’s future. As a means of fostering individual Younger Member participation in Society activities, the ASCE Committee on Younger Members (CYM) has developed a program to help Sections and Branches recognize those employers who encourage their Young engineers to get involved in ASCE activities. Special recognition will go to those organizations that exhibit exemplary support evidenced by efforts such as:

- Providing a model for involvement through company wide participation in local, regional and national ASCE activities
- Encouraging and supporting Younger Members to attend ASCE meetings and seminars
- Encouraging Younger Members to prepare articles for publication in ASCE professional and technical journals
- Assisting in the payment of local and national dues

Guidelines:

The program will operate as follows:
1. CYM will review nominations at its Fall meeting and select organizations for recognition. Additional credit will not be awarded for packages in addition to the provided form.
2. Incomplete and late nomination forms will be disqualified.

Continued on Page 8
3. For those organizations selected, CYM will:
   a. Publish a list of winning organizations in the Younger Member Newsletter.
   b. Submit a list of winning organizations for inclusion in a Society publication.
   c. Encourage Sections/Branches to provide winning organizations with local recognition.
   d. Notify nominators of winning organizations.
   e. Send a certificate to the Section or Branch President for local presentation.

4. CYM will award a Superior Employer Recognition Award to a one public entity nominee and one private entity nominee that showed exemplary support of Young Engineers in their organizations during the 2010 calendar year. This award was created to recognize admired employers who acknowledge that young engineers are tomorrow’s leaders in the profession and set goals for their personal development.

5. Your organization may be nominated for the award each year. If your organization is a previous winner of the award, the following year’s nominator must be a different Younger Member in the firm. The nominator must be an ASCE Affiliate Member, Associate Member, or Member in good standing.

6. Separate nomination forms are to be submitted for individual office locations of an organization with multiple offices. Each individual office must be nominated by a separate Younger Member located at that office.

For the Employer Recognition Nomination Application form, please go to:

http://www.asce.org/uploadedFiles/Institutes_-_New/EWRI/2010_ASCE_CYM_Employer_Recognition_Application.doc-

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**ASCE Region 9**

**FIFTH ANNUAL CALIFORNIA INFRASTRUCTURE SYMPOSIUM**

by Shahnawaz Ahmad
Region 9 Governor

ASCE Region 9 held the Fifth Annual California Infrastructure Symposium on March 9, 2011, in Sacramento. This Symposium assessed the State’s infrastructure, particularly water and transportation issues, as well as fiscal concerns. The vitality of California’s infrastructure is an essential key to growth and prosperity, however, investment in this infrastructure continues to be restricted due to California’s poor fiscal condition and other interests competing for available funds.

The following topics were addressed during the Symposium by various California agency officials and leaders:

- Water Infrastructure Funding
- Impacts of New Proposition 26 and Regulations
- Major Water Projects
- Transportation Infrastructure Needs
- Transportation Funding
- High Speed Passenger Rail

Some of the presentations are posted on the Region 9 website. I invite you to visit this site: [http://www.region9.asce.org/Region9InfrastructureSymposium2010.html](http://www.region9.asce.org/Region9InfrastructureSymposium2010.html)

Phil Isenberg, Chair of the Delta Stewardship Council, gave the keynote address. The Delta Stewardship Council is charged with protecting the Sacramento-San Joaquin Delta and the critical role the Delta serves in the water supply for millions of Californians and its unique ecosystem and way of life.

Assemblywoman Fiona Ma, Speaker Pro Tempore, provided an update on the California High Speed Rail.

Andrew Hermann, ASCE President-Elect was the luncheon speaker at the Symposium. He talked about the State of the Infrastructure

In the evening, a dinner was held for the 2010 Region 9 Awards Winners. The awards are listed on the Region 9 website. ([http://region9.asce.org/awards.html](http://region9.asce.org/awards.html)).

We would like to acknowledge the support of the following Symposium sponsors. Their participation is greatly appreciated:

- ACEC California, Los Angeles County Chapter
- APWA Southern California Chapter
- HDR
- Kimley-Horn and Associates, Inc.
- Pacific Advocacy Group
- SA Associates
- Simon Wong Engineering
- Winzler & Kelly

Members of the Fifth California Infrastructure Symposium Committee that helped present the Symposium are:

- Shahnawaz Ahmad, Chair, Los Angeles Section, SA Associates
- Lori K. Campbell, Region 9 Administrator, LKC Consulting
- Jay H. Higgins, Los Angeles Section, URS Corporation
- Mike Kincaid, San Francisco Section, Winzler & Kelly
- Richard Markuson, Region 9, Pacific Advocacy Group
- Mark R. Norton, Los Angeles Section, Santa Ana Watershed Project Authority
- Ken Rosenfield, Los Angeles Section, City of Laguna Hills
- Brent Siemer, San Francisco Section

Mark your calendars for next year’s events - California Infrastructure Symposium, Region 9 Awards Dinner, and Legislative Day - which will be held the first week of March, 2012.
New Members of the Sacramento Section for March

Capital Branch
Collin Anderson S.M.ASCE
Lennard Bravo S.M.ASCE
Andrew Burton S.M.ASCE
Taylor Carrington S.M.ASCE
Isela Chavez S.M.ASCE
Ryan Dickey S.M.ASCE
Shawnee Dunagan S.M.ASCE
Alexander Edgar S.M.ASCE
Amanda Epple S.M.ASCE
Michael Evans S.M.ASCE
Mohammad Fatemi P.E., M.ASCE
Arielle Ferber S.M.ASCE
Matthew Fillmore EIT, A.M.ASCE
Kevin Fong EIT, S.M.ASCE
Joseph Forbis EIT, S.M.ASCE
Michael Gomez S.M.ASCE
Raymond Gsell S.M.ASCE
Benjamin Hadick S.M.ASCE
Matthew Hoang S.M.ASCE
Adam Horn S.M.ASCE
Cindy Jimenez S.M.ASCE
Zachary Jojola S.M.ASCE
Yi Kuo S.M.ASCE
Matthew Lattin EIT, A.M.ASCE
Felicia Lau S.M.ASCE
Raul Lerma S.M.ASCE
Jordan Mai-Duc S.M.ASCE
Chrystle Mamaril S.M.ASCE
Angela Marino S.M.ASCE
Francisco Martinez-Gomez S.M.ASCE
Kelly Megan S.M.ASCE
Brandon Miller S.M.ASCE
Elnaz Nasaei S.M.ASCE
Elizabeth Nelson S.M.ASCE
Rudy Nie S.M.ASCE
Chukwuebuka Nweke S.M.ASCE
Lexie Parmar S.M.ASCE
Patricia Preston P.E., M.ASCE
Valerly Pulber S.M.ASCE
Steve Pyburn P.E., M.ASCE
Jeffrey Quok S.M.ASCE
David Ramirez S.M.ASCE
Nadia Sanchez Velasquez S.M.ASCE
Yusuf Shatnawi S.M.ASCE
William Sicke S.M.ASCE
Malina Skorupski S.M.ASCE
Adam Stocker S.M.ASCE
Joel Thornberry S.M.ASCE
Jason Tjalsma S.M.ASCE
John Tran S.M.ASCE
John Vang S.M.ASCE
Alexander Varner S.M.ASCE
Kevin Varnum S.M.ASCE
Katherine Wang S.M.ASCE

Central Valley Branch
Rosa Garza S.M.ASCE
Jessica Guantone S.M.ASCE
Scott Uch S.M.ASCE

Feather River Branch
Blayne Davis S.M.ASCE
Erik Goodman S.M.ASCE
Timothy Jordan S.M.ASCE
Cory Nann S.M.ASCE
Daniel Niederberger S.M.ASCE
Kyle Parker S.M.ASCE
Timothy Salles S.M.ASCE
Chia Thao S.M.ASCE

DFI Marine Foundations Specialty Seminar

June 9-10, 2011
Marriott San Francisco Union Square
San Francisco, CA

This seminar touches on several topics that cover a wide range from a brief presentation of the foundations of the new San Francisco-Oakland Bay Bridge East Spans, a seismic safety project which is nearing completion, through foundations for offshore Wind Turbine Generators and Suction-Installed caissons and piles to the growing need for deepening existing berths and quay walls as vessel drafts increase.

During the evening of Thursday, June 9th, the Ben C. Gerwick Jr. Innovation Award will be announced at a Special Dinner (proceeds to benefit the DFI Educational Trust).

A boat tour is planned on June 10th to enable a close-up view of the bridge site, with speakers familiar with the foundations design and the status of the Self-Anchored Suspension Bridge (which is at an interesting stage of completion). (Separate ticket required)

Registration Now Open
Hotel cut-off date May 25th
Marriott San Francisco Union Square
*Subject to availability, $189/night + tax
Reserve Online or Call 1-415-398-8900
If you have any difficulty in obtaining a room, please contact Lorraine Engleman for assistance at 718-767-5455

Seminar Information • Exhibitor Information • Sponsor this Seminar

Only DFI Corporate Members in good standing can sponsor this Seminar.
SHN, established in 1979, is a growing firm that remains dedicated to small-company values while providing quality-driven services throughout northern California and southern Oregon. Finding the right people is vital to bringing our vision to life.

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e-mail lcarroll@shn-engr.com

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**Geotechnical Engineer (P.E.)**

We provide competitive compensation & benefits. EOE

To learn more, visit www.shn-engr.com

e-mail lcarroll@shn-engr.com

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29th Annual Distinguished Lecture Series

May 6, 2011

29th Annual Distinguished Lecture Series
Co-Hosted by University of California, Berkeley and San Francisco Geo-Institute

Registration link: [http://peer.berkeley.edu/geoengineering_lecture/](http://peer.berkeley.edu/geoengineering_lecture/)

These are the distinguished lecturers and their topics:

“Experiences with Non-Standard Aspects of Dam Engineering,” Angela G Kupper, PhD, PE, Principal Engineer and Vice President Geotechnical, AMEC Earth & Environmental

“Earthquake-Induced Ground and Building Movements,” Jonathan D Bray, PhD, Professor, Civil & Environmental Engineering, University of California, Berkeley

“Control of Excavation Induced Ground Movement,” Richard Finno, PhD, PE, DGE, Professor, Civil & Environmental Engineering, Northwestern University

Our event is held on the UC Berkeley Campus at Sibley Auditorium in the Bechtel Building with a hosted social and optional dinner held at the Hearst Memorial Mining Building. Registration is required, no walk-ins please.
MAY MIXER

It’s time for our May Mixer, and do we have a fun presentation planned for you! We’ll be hearing all about building the Hoover Dam by Mr. Paul Giroux. Mr. Giroux has been with Kiewit Corporation for the past 31 years working on a wide variety of civil engineering mega projects throughout the United States such as Baltimore’s Fort McHenry Tunnel, several hydroelectric projects, Boston’s Central Artery/Tunnel Project, and most recently the new San Francisco Oakland Bay Bridge Skyway Project. In the spring of 1931, in the shadow of the Great Depression, America boldy made plans to tame the mighty Colorado River by building a great dam near Las Vegas in the Black Canyon. This dam, eventually known as Hoover Dam, was unprecedented in challenges, size and scope. You know you want to know more, so join us at Luigi’s Slice (1050 20th Street, #150, Sacramento, CA, 95814) at 5:30 pm to mix it up, mingle with your fellow younger engineers, and hear all about the challenges of the Hoover Dam! Contact Programs Chair Elias Karam (Elias.Karam@jacobs.com) for more information!

GOLF TOURNAMENT NEWS

Love to golf? Golf Committee Chair James Pangburn has successfully booked Catta Verdera Country Club for this year’s Make-a-Wish charity golf tournament. The tournament will be held on Monday, July 18th. This will be a half-day event including lunch, a scramble-format tournament on the North Course, and dinner. Mark your calendars and invite your co-workers ~ come out and swing your clubs for a good cause! For more information, email James at jpangburn@markthomas.com or check out the information on our webpage: http://www.sacymf.org/meetings-events/golf-tournament.

WELCOME WEBSITE COORDINATOR!

Please extend a warm welcome to the newest member of the team! Bryan Martinez has graciously accepted the position of Website Coordinator and will whip our website into shape in no time! Check out our page at www.sacymf.org for upcoming events, pictures of past events, and information on your current officers and chairpersons!

PE REVIEW COURSES

It’s about that time again ~ the October Professional Engineer’s exam is right around the corner. Fortunately, we’ve got you covered! Join us for 10 weeks of review courses! Courses are offered in:

1. Principles and Practice (General / 8 Hour)
2. Engineering Surveying
3. Seismic Principles

Visit our webpage or contact Education Director Adam Randolph at arandolph@markthomas.com for more information!

APRIL BUSINESS MEETING RECAP

Thank you to all who participated in this month’s Business Meeting! The group discussed upcoming events, such as the June BBQ and the ever-popular Golf Tourney; they reminisced about WRYMC and their favorite memories and new friends; and even had an award ceremony thrown in! Thank you Sacramento DOT for hosting our group! And don’t forget to join us in July for our next business meeting – elections will be held early this year!! If you’d like to become more involved in YMF, or want to find out new ways to volunteer, becoming an officer or committee chairperson is the very best way to do so. Contact Elizabeth Weeks at eweeks@markthomas.com for a list of available positions. Hope to see you in July!

UPCOMING EVENTS

* May Mixer, Wednesday May 4, 2011, 5:30 pm, Luigi’s Slice (1050 - 20th Street #150, Sacramento, CA 95814)
* June Barbeque Social, Wednesday, June 1, 2011, 5:30 pm, McKinley Park, Sacramento, CA
* GOLF TOURNAMENT!! Monday, July 18, 2011, Catta Verdera Country Club (1111 Catta Verdera, Lincoln, CA 95648)
* July Business Meeting, Wednesday, July 6, 2011, USACE Folsom Resident Office

For more information, visit www.sacymf.org
SAVE THE DATE
2011 California Water Conference

Managing California’s Water Solutions through Outreach and Partnering

3-6 October 2011
DoubleTree Hotel
Sacramento, California

The Society of American Military Engineers (SAME) Sacramento Post is hosting its third bi-annual conference addressing California’s complex water and flood risk management issues. The California Water Conference is the signature event to highlight the government, business and scientific partnerships that are producing solutions. Please “save the date” and participate in this important event.

Preliminary technical topics include issues pertaining to dams, levees, water supply and water quality including:

- Risk management for dams, levees and other water infrastructure projects
- The Delta—long range plan, conveyance, boundary updates, water quality issues
- Sustainability/sustainability indicators
- Major project quality control
- California’s dam safety program
- The Folsom Dam, project updates
- Central Valley Flood Protection Plan
- Levee evaluations/periodic inspections
- Levee vegetation update
- California Water Plan
- Coordinated dam operations, and water use management
- Improved hydrology and hydraulic studies
- New requirements for water quality
- New regulations from the Central Valley Flood Protection Board
- Environmental restoration in our river systems
- Using the new vertical datum

Plenary session and technical topic speakers will be announced soon. The conference will include a business opportunities session as well as social/networking events. There will be opportunities to sponsor as well exhibit at the conference. A limited block of rooms has been reserved at favorable rate for out of town guests.

Additional information on the 2011 California Water Conference, including a Conference Schedule, will be released as it becomes available via the SAME Sacramento Post Website:

www.samesacramento.org

or contact David Cook, Co-chair at 916-366-2416; dcook@kleinfelder.com
To All Engineers and Spouses

You are cordially invited to the Ladies Auxiliary, ASCE’s 50th Anniversary Celebration on May 11, 2011 at 11:30 AM at the Dante Club, 2330 Fair Oaks Blvd., Sacramento. You will have a choice of Prime Rib or cheese Ravioli Primavera for $21.00 each.

**Reservations are due by Noon, May 7, 2011.** Please call Nadine Hills at 487-8996, or Joyce Eastin at 971-0355.

The celebration will include scholarship awards, past president recognition, and the installation of officers. Transportation is available, if needed.

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**Forsgren Associates Inc**

Senior Civil Engineer, Water/Wastewater

Forsgren Associates is looking for an Engineer to lead our Sacramento based water and wastewater services. In this position you will lead project teams, prepare technical reports and proposals, build on our existing relationships and develop new ones. You will coordinate with other leaders in the company to identify, win, and execute work across the western U.S. We require 15 years of engineering experience, BS in Civil Engineering or related field, and California P.E. We offer a competitive salary and benefit package.

Visit us at [www.forsgren.com](http://www.forsgren.com).

Please email a letter of introduction and resume to adriscoll@forsgren.com.