



Capital Branch



Central Valley Branch



Feather River Branch



Shasta Branch

May 2011

The Engineerogram

Volume 73, No. 5

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

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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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The Engineerogram is the official publication of the Sacramento Section of the American Society of Civil Engineers and made available to ASCE members paying local dues to the Section. It is published regularly at the beginning of the month. **To contribute articles, mail, fax, or e-mail to ASCE/Sacramento Section Executive Secretary, Vivian Mevorah, at asce@asce-sacto.org. Deadline for articles is on the 20th of the month prior to the issue.**

Advertising Rates: Full Page \$250 - A page is 7 1/2" x 9 1/2"
Half Page \$130 - 1/2 page (either horizontal 7 1/2 x 4 3/4; or vertical 3 3/4 x 9 1/2)
Quarter Page \$75 - 3 3/4 x 4 1/4
Professional Card \$150 for a full year - 2 1/2 x 1 1/2 (reduced down from 2 x 3 1/2); OR \$175 for a full year for 2 x 3 1/2 size business card

Classified Ad in Newsletter or Website \$50/100 words - no logo

(To our contributing writers: The Engineerogram reserves the right to make revisions, correct spelling and grammatical errors, to prioritize information and to summarize content. Articles may be shortened as editorial requirements dictate. Questions regarding this policy may be directed to the President of the Sacramento Section. Thank you for your understanding. Editors.)

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Shasta Branch President	Present status is Inactive	-	-

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Univeristy of the Pacific	Caroline Grant, President	-	c_grant@u.pacific.edu
Univeristy of California, Davis	Karandev Singh and Neil Hannan	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.

MASTER CALENDAR

Date(s) (Times)	Event	Location	Information
2011			
May			
	Central Valley Branch Meeting, Page 3		Anthony Mazzei, amazzei@condorearth.com
Wednesday, 4th 5:30 pm	YMF Mixer, Page 11	Luigi's Slice (1050 - 20th Street #150, Sacramento	www.sacymf.org
Friday, 6th	29th Annual Distinguished Lecture Series	UC Berkeley Campus at Sibley Auditorium in the Bechtel Building	Please see Page 10 of this issue for more information
Wednesday, 11th 6:00 pm	Feather River Branch Meeting, Pages 3 - 5	The End Zone Restaurant, 250 Cohasset Road, Ste. 10, Chico	Amie McAllister – 530.228.6003; amie.steel@gmail.com
Wednesday, 11th	Ladies Auxiliary 50th Anniversary Event, Page 13	Dante Club, 2330 Fair Oaks Blvd. Sacramento	Betty Hamon Bhamon1933@msn.com
Monday, 16th 6:00 pm	Sacramento Section Board Meeting	Mark Thomas & Company, 7300 Folsom Blvd., Suite 203, Sacramento, CA 95826	James Pangburn, 916-381-9100
Tuesday, 24th	Capital Branch Meeting, Page 3, 6	Radisson Hotel - Hwy 160 at Cal Expo, Sacramento, CA	Thor Larsen, 916-973-0356 thor.larsen@edcgov.us
June			
Wednesday, 1st 5:30 pm	YMF BBQ, Page 11	McKinley Park, Sacramento	www.sacymf.org
Thursday, Friday & 10th & 9th	DFI Marine Foundations Specialty Seminar	Marriott San Francisco Union Square	Please see Page 9 of this issue for more information
July			
Monday, 18th	YMF Make-A-Wish Charity Golf Tournament	Catta Verdera Country Club (1111 Catta Verdera, Lincoln, CA	www.sacymf.org

Conferences	Section Officer Meetings	Seminars	YMF Events
Section Meetings	Region 9 Events	Outreach Events	Student Events
Branch Meetings			

President's Message - Continued from Page 1

competed in concrete canoe, steel bridge, and water treatment. This year a geo-challenge competition was also introduced.

Thank you to all the Section members who advised the students, volunteered at the conference and assisted with judging. Finally, congratulations to those teams that will be going on to nationals. Good luck!

Please let us know what you think:

sacramentosectiongsd@ermail.asce.org

Thank you,
Oscar.

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.

Feather River Branch Meeting

May 11th - 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.

Please see the flyers on Pages 4 & 5 in this issue for more information about this event.

Summer 2011 - No meetings scheduled at this time.

September - TBD, FRB Elections

We are looking to increase our membership participation in our monthly meetings and regular community outreach activities, so please drop us some suggestions.

If you have suggestions or recommendations for a meeting topic or location, please contact Amie McAllister at amie.steel@gmail.com or Shane Cummings at sdcummings@handk.net.

Shasta Branch

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.



**FEATHER RIVER BRANCH
NEWS
MAY 2011**

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 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



CAPITAL REGION CARES 2009-2010

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Powerhouse of Science to become regional destination



Powerhouse Science Center

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 1952 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 struggles to accommodate its 80,000 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 struc-

ture 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 now brainpower will flow.

A state-of-the-art planetarium with a softly glowing dome and capacity for 150 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 U.S., 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 Beech Outler, vice president of corporate communications at Aerojet's parent company, GenCorp. "It will house a larger, more sophisticated Challenger Center and be the regional showplace 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."

More new construction will create an education building with a display hall for traveling exhibits, laboratory space, and classrooms, and a restaurant overlooking the river. This building will also host the recently launched robotics lab, currently housed in a portable classroom.

As the Powerhouses 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 education — critical to our future — to the forefront of education."

Designed to minimize ecological impact, Powerhouse's goals 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

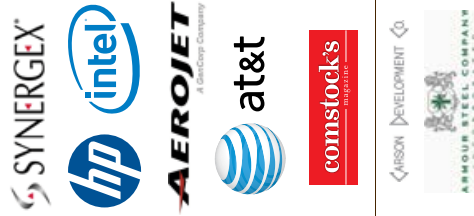
lots at night and shade them during the day. Hewlett Packard will contribute a computer networking system to operate the buildings, complete with transparent walls so visitors can see the buildings at work.

"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 at 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 biggest assets, enhancing Sacramento, guiding and inspiring our children, and promoting and celebrating the sciences.

profile generously sponsored by:



POWERHOUSE SCIENCE CENTER

Contact us:

Beth Callahan
Director of Development and Marketing
bethc@thediscovery.org
powerhousesciencecenter.org

CAP CARES 2009

Discovery Museum Science and Space Center 3615 Auburn Blvd | Sacramento, CA 95821 | 916.575.3942

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***ASCE, Sacramento Section,
Capital Branch
May Luncheon***



**Tues., May 24, 2011
11:30 – Social
Noon – Meal**

**Radisson Hotel
Highway 160 at
Cal Expo Exit**

**Presentation: UC Davis
and Sacramento State
Student Chapters on the
Mid-Pacific Student
Conference**



Concrete Canoe

**RSVP by
Thursday, May 19th**

through

Eventbrite

at

www.eventbrite.com/apr26/ascelunch

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 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. The Court further held that a public entity may not be held liable for failing to disclose information a reasonable contractor in like circumstances would or should have discovered on its own, but may be found liable when the totality of the circumstances is such that the public entity knows, or has reason to know, a responsible contractor acting diligently would be unlikely to discover the condition that materially increased the cost of performance.

This case further clarifies the 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

Employer Recognition Nomination - Continued from Page 7

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

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>

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>).

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
- Charles R. Spinks, Sacramento Section, Kimley-Horn and Associates, Inc.

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 Thornsberry	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

Kelsey Warner	S.M.ASCE
Jocelyn Wong	S.M.ASCE
Matthew Yamasaki	S.M.ASCE
Mengjing Yu	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.



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We provide competitive compensation & benefits. EOE

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email icarroll@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/

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.

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May 2011



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 heavy 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 boldly 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 TOURNNEY 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

Ladies Auxiliary, ASCE

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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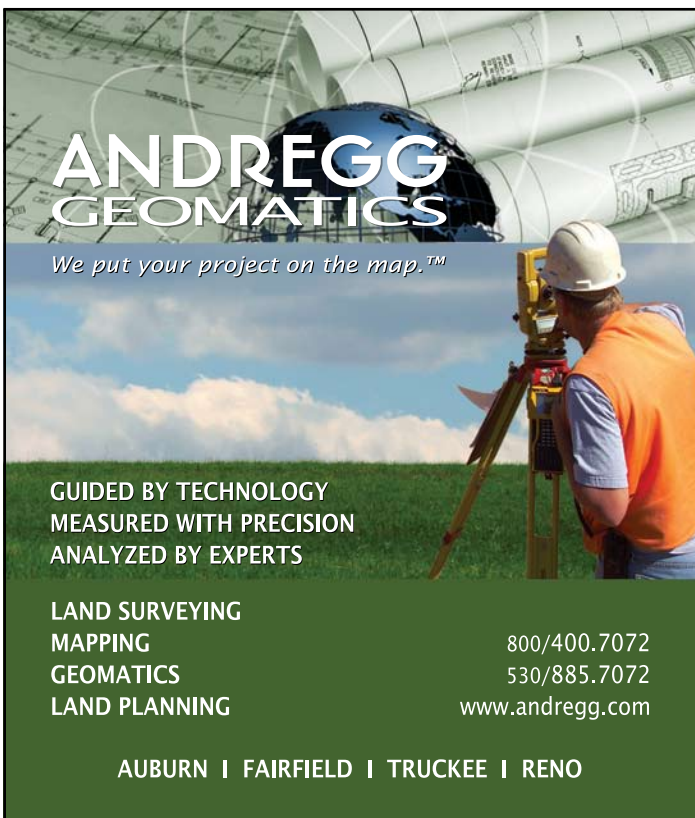
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