



Capital Branch



Central Valley Branch



Feather River Branch



Shasta Branch

June 2011

# The Engineerogram

Volume 73, No. 6

## President's Message

by Oscar Serrano, P.E., President



It was a pleasure to attend the 50th anniversary celebration of the Sacramento Section's Ladies Auxiliary last month. The program included the installation of new officers, a history of the Ladies Auxiliary and the presentation of scholarships. Included in this newsletter is a history of the Ladies Auxiliary by the

Ladies Auxiliary President, Betty Hamon, and Maxine Burns. If any of you have spouses that would like to be a part of the Ladies Auxiliary, please let us know, as they are actively looking for new members.

### Maintain a Strong Workforce:

You may have noticed that last month we began publishing the names of new ASCE members in the Sacramento Section. I would

like to provide all of our new members a warm welcome, and I am looking forward to meeting you all soon.

In this issue, we are also publishing the list of Sacramento Section members who serve on ASCE Society (National) committees and institutes. Thank you to all who volunteer your time and expertise to our profession.

### Increase Member Involvement:

Do you have what it takes? If so, become an officer in the Section, your local Branch or YMF. Each group will soon be looking for officers. Send us an e-mail and let us know you are interested. Most offices are one year commitments from October 1st through September 30th.

### Increase ASCE Legislative Presence:

ASCE is currently designated as a 501 (c)(3) non-profit organization. 501 (c)(3) organization's have limited lobbying opportunities, and expenditures on lobbying are typically capped around one million dollars. Recently, ASCE has been pursuing the additional designation for ASCE of a 501 (c)(6) organization in addition to the current 501 (c)(3) designation. As a 501 (c)(6) organization, ASCE would be allowed to do more lobbying on issues of concerns to ASCE.

Region 9 recently approved a proposal to move forward with ASCE pursuing a 501 (c)(6) designation with the recommendation that funds should not be utilized to favor and/or oppose political candidates. The proposal will move forward to the ASCE Society Board of Directors. I will keep you posted.

### Increase Interaction with Students and Younger Members:

In 2013, the Sacramento Section Younger Member Forum (YMF), along with the Truckee Meadows YMF, will be co-hosting the Western Regional Younger Member Council (WRYMC) Conference. ASCE has tentatively selected the Double Tree Hotel in Sacramento to hold the conference. Coinciding with the WRYMC conference will be the Workshop for Section and Branch Leaders (WSBL), and the Workshop for Student Chapter Leaders (WSCL). ASCE members from Region 8 (Alaska, Arizona, Hawaii, Idaho, Oregon, Montana, Nevada, Utah and Washington) and Region 9 (California) will be converging on Sacramento in January 2013.

The YMF groups have set a goal to raise \$25,000 for the conference. The groups will be commencing fund raising activities within the next couple of months. For more information, sponsorship opportunities, or for donation information, please contact Elias Karam at [Elias.Karam@jacobs.com](mailto:Elias.Karam@jacobs.com).

Please let us know what you think:

[sacramentosectiongsd@ermail.asce.org](mailto:sacramentosectiongsd@ermail.asce.org)

Thank you,  
Oscar

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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](mailto: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)  
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**Professional Card** \$150 for a full year - 2 1/2 x 1 1/2 (reduced down from 2 x 3 1/2); OR  
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**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 California, Davis	Karandev Singh and Neil Hannan	Co-Presidents	<a href="mailto:ucd.asce.president@gmail.com">ucd.asce.president@gmail.com</a>

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](http://www.asce-sacto.org), or contact a current officer. To MAKE CHANGES OR RENEW YOUR MEMBERSHIP, go to website: [www.asce.org](http://www.asce.org). For MEMBERSHIP APPLICATIONS, please e-mail to [memapp@asce.org](mailto:memapp@asce.org).

MASTER CALENDAR

Date(s) (Times)	Event	Location	Information
<b>2011</b>			
<b>June</b>			
	Central Valley Branch Meeting, Page 3		Anthony Mazzei, <a href="mailto:amazzei@condorearth.com">amazzei@condorearth.com</a>
No Meetings Scheduled in Summer	Feather River Branch Meeting, Page 3		Amie McAllister – 530.228.6003; <a href="mailto:amie.steel@gmail.com">amie.steel@gmail.com</a>
Wednesday, 8th 5:30 pm	YMF BBQ, Page 11	McKinley Park, Sacramento	<a href="http://www.sacymf.org">www.sacymf.org</a>
Thursday, Friday 9th & 10th	DFI Marine Foundations Specialty Seminar	Marriott San Francisco Union Square	Deep Foundations Institute - 326 Lafayette Avenue - Hawthorne, NJ 07506 tel: 973.423.4030
Monday, 20th 6:00 pm	Sacramento Section Board Meeting	HDR 2365 Iron Point Rd., Suite 300 Folsom, CA 95630	Greg Zeiss, 916-817-4700
Tuesday, 28th	Capital Branch Meeting, Page 3, 5	Radisson Hotel - Hwy 160 at Cal Expo, Sacramento, CA	Thor Larsen, 916-973-0356 <a href="mailto:thor.larsen@edcgov.us">thor.larsen@edcgov.us</a>
<b>July</b>			
Monday, 18th	YMF Make-A-Wish Charity Golf Tournament	Catta Verdera Country Club (1111 Catta Verdera, Lincoln, CA	<a href="http://www.sacymf.org">www.sacymf.org</a>
<b>August</b>			
Thursday, 4th OR 11th	San Francisco / Oakland Bay Bridge Tour Page 8-9	San Francisco / Oakland Bay Bridge	Joyce Copelan, 530.908.8372 <a href="mailto:jcopelan95694@yahoo.com">jcopelan95694@yahoo.com</a>
<b>September</b>			
Friday - Sunday 9th - 11th	ASCE Construction Institute Student Days Page 10	Sacramento	Heather <a href="mailto:heather.crockett@usace.army.mil">heather.crockett@usace.army.mil</a> Shauna <a href="mailto:shauna.l.England@usace.army.mil">shauna.l.England@usace.army.mil</a>

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

**Capital Branch, June 28<sup>th</sup>**

The speaker for the June luncheon is **Larry West, LHG, REG**, who will speak on **Construction Dewatering**.

This is a presentation on the issues and lessons learned on design and construction projects requiring excavations below the water table. Larry will focus on dewatering solutions during the design and contract document preparation phases of projects. He will also discuss how “Differing Site Conditions,” change orders, and potential litigation could result in significant cost increases for owners.

Registration through ([www.eventbrite.com/june28ascelunch](http://www.eventbrite.com/june28ascelunch)) Eventbrite will be sent to you all soon; or, you may e-mail or call Thor Larsen at [thor.larsen@edcgov.us](mailto:thor.larsen@edcgov.us) or 916-806-9098.

**Feather River Branch Meeting**

Summer 2011 - No meetings scheduled at this time.  
Septemr - 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](mailto:amie.steel@gmail.com) or Shane Cummings at [sdcummings@handk.net](mailto: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](mailto:oserrano@colusa-nsn.gov) or Region 9 Governor Fareed Pittalwala at [fpittalwala@rbf.com](mailto:fpittalwala@rbf.com).

**Central Valley Branch Meeting**

For more information about the Central Valley Branch meetings, please contact Anthony Mazzei at [amazzei@condorearth.com](mailto:amazzei@condorearth.com).

**Free Safety Seminar**

*by Larry Smith*

ASCE/CI is co-sponsoring a free safety seminar. Among other speakers, CI researcher, Michael Casey, Ph.D., P.E., of George Mason University will be presenting his findings on best practices regarding the safety of erecting and working with rebar cages on construction sites while in the temporary form. This research will culminate in a CI Committee Report to be published Fall 2011.  
[http://content.constructioninst.org/Rebar\\_memorial\\_conference.html](http://content.constructioninst.org/Rebar_memorial_conference.html)

CALLING  
ALL  
ASPIRING  
LEADERS!



The Sacramento Section requests you Run for Office! The nominating committee is seeking candidates for the following positions:

- **President-Elect**
- **Junior Director**
- **Secretary**
- **Treasurer**

To discuss available opportunities, get your questions answered, or express your intention to run for office, please contact Larry Smith ([lsmith@calweb.com](mailto:lsmith@calweb.com), 916-261-1545)

**Please respond prior to June 10, 2011**



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



Tues., June 28, 2011  
11:30 – Social  
Noon – Meal

Radisson Hotel  
Highway 160 at  
Cal Expo Exit

Speaker: Larry West,  
LHG, REG



RSVP by  
Thursday, June 23<sup>rd</sup>

through

Eventbrite

at

[www.eventbrite.com/jun28/ascelunch](http://www.eventbrite.com/jun28/ascelunch)

## ***Construction Dewatering Workshop***

### **A Short Abstract and Biography**

***Speaker: Larry West, LHG, REG***

This is a presentation on the issues and lessons learned on design and construction projects requiring excavations below the water table. Larry will focus on dewatering solutions during the design and contract document preparation phases of projects. He will also discuss how “Differing Site Conditions,” change orders, and potential litigation could result in significant cost increases for owners.

#### **About Larry West**

Larry West, a hydrogeologist/engineering geologist with a career spanning 38 years, specializes in groundwater management, development, control, and protection. His experience includes several years as a contractor where he designed, installed, and operated construction dewatering systems. He has also developed and managed contract drilling operations in Oregon and California, and was a licensed drilling contractor in the State of Oregon. Larry’s comprehensive experience with dewatering systems includes the design and installation of simple sump and deep well systems, or wellpoint systems, to complex combinations of wells, wellpoints, eductors, and sumps with injection well systems to mitigate dewatering impacts. His background as a hydrogeologist and dewatering contractor gives him a unique perspective on construction dewatering challenges and solutions.

Larry is currently Vice President and Director of Groundwater Services for Shannon & Wilson. He has also managed a number of geotechnical and environmental firms in the Northwest.

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](mailto: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.

### A Design that Failed to Avoid Foreseeable Damage

A County in Arizona hired an engineer to design a bridge to cross a river. Plans were prepared and approved by the County. The design criteria set by the County required that the bridge and the approaches withstand a 25 year flood. In addition to the bridge and approaches, the design included construction of dikes at the edge of the river upstream of the bridge for a distance of about 250 feet. The dikes and approaches to the bridge were not designed with any means for draining of water trapped behind the dikes and upstream of the approaches. As a result, water would pond behind the dikes and upstream of the bridge approaches until it reached a level to overflow either the dike or the approach.

A highway ran parallel to the river and the owner of the property between the river and the highway had built a grocery store and real estate office on their land. The improvements were located within the 50 year flood plain but above the 25 year level. The grocery store and real estate office would be flooded to a depth of two feet before water trapped by the dike and approach road would be relieved by running around the dike or over the bridge approach road.

A 100 year flood occurred and water was trapped by the dike and approach road flooding and destroying the store and real estate office. The bridge remained above the water level and suffered no damage. The property owner sued the engineer among others.

The engineer argued that since his contract with the County for design of the bridge and approaches only required a 25 year flood, that he was not responsible for damages that occurred due to a 100 year flood. The Court disagreed that this would insulate the engineer from liability, stating that he "followed the plans" defense was applicable to contractors but not engineers.

The Court found that there was a difference in the contractual liability of an engineer to design a bridge to withstand a flood of 25 years or more and the responsibility of an engineer to design a bridge and its approaches so that in the foreseeable future flood water will not damage third parties. From the evidence, the Court noted that it was foreseeable that without culverts under the approaches to the bridge there was reasonable probability that plaintiffs' property would be flooded. The County concluded that the engineer was negligent in failing to design adequate dikes and culverts for the project and that this negligence was the proximate cause of plaintiffs' damage.

*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 Honors and Awards

The ASCE Geographic Services is pleased to announce that **Jay R. Lund, Ph.D., M.ASCE** has been selected to receive the **Julian Hinds Award**. The award recognizes achievements that advance engineering in the field of planning, development, and management of water resources. Mr. Lund is a member of the Sacramento Section's Capital Branch and a professor at the University of Cali-

fornia – Davis within the Department of Civil and Environmental Engineering. The award was presented to Mr. Lund at the 2011 World Environmental & Water Resources Congress which took place in Palm Springs, California between May 22 and 26, 2011.

The ASCE Geographic Services is also pleased to announce that **Bruce J. Blanning, P.E., M.ASCE** has been selected to receive the **Steven D. Bechtel, Jr. Energy Award**. The award recognizes contributions to the advancement of the energy field in research, planning, design or construction. Mr. Blanning is a member of the Sacramento Section's Capital Branch and is the founder and President of Blanning & Baker Associates, Inc. in Sacramento.

Congratulations to both of you. Additional information and photographs for each award is available at [www.asce.org/awards](http://www.asce.org/awards).

## ASCE Region 9 Awards Program

by Kathy Haynes, Region 9 Governor,  
Awards Committee Chair

### Fifth Annual Region 9 Awards Program

The ASCE Region 9 Awards Program was held on March 9, 2011 in Sacramento. We were honored to have the Society's President-Elect, Andy Herrmann, help congratulate the award recipients. The 5th annual awards dinner recognized excellence in engineering at both the project and individual levels.

Project Awards recognize outstanding civil engineering projects for projects that have received an award from one of the four ASCE Sections in Region 9 (Sacramento, San Francisco, Los Angeles, and San Diego) during the award year.

The ASCE Region 9 awards committee would like to recognize this year's awards that were selected from a strong pool of applicants.

### Project Award Recipients:

- **Project of the Year – Metro Gold Line Eastside Extension**  
L.A. County Metropolitan Transportation Authority (LACMTA), AECOM
- **Outstanding Sustainable Technology Project – Toland Landfill Biosolids Drying and Electric Generation Facility**  
Ventura Regional Sanitation District
- **Outstanding Architectural Engineering Project - Hollenbeck Police Station Project**  
City of L.A., AC Martin Partners, Inc
- **Outstanding Water Project - Middle River Intake Project**  
Contra Costa Water District, Carollo Engineers, Inc
- **Outstanding Small Water Project - El Dorado Irrigation District Flume 51**  
El Dorado Irrigation District, Carlton Engineering, Inc
- **Outstanding Bikeway & Trails Project - Bayshore Bikeway Western Salt Segment**  
City of San Diego, Kimley-Horn and Associates, Inc

Continued on Page 7

ASCE Region 9 Awards Program - Continued from Page 6

- **Outstanding Bridge Project - Folsom Bridge**  
City of Folsom, CH2M Hill/URS Joint Venture
- **Outstanding Small Transportation Project - I-5 HOV/Loma Santa Fe Drive Interchange**  
Caltrans & City of Solana Beach, Caltrans & Dokken Engineering
- **Outstanding Environmental Project - Caspar Creek Labyrinth Weir Fish Passage Restoration Project**  
CAL FIRE, Winzler & Kelly
- **Outstanding Geotechnical Project - Freeport Regional Water Project - Intake Facilities**  
Freeport Regional Water Authority, CH2M Hill
- **Outstanding Energy Project - Trans Bay Cable Converter Stations**  
Trans Bay Cable, LLC, Carlton Engineering, Inc
- **Outstanding Small Project - Cal Park Hill Tunnel Rehabilitation & Multi-Use Pathway Project**  
Marin County Department of Public Works & Sonoma Marin Area Rail Transit District (SMART), AECOM
- **Outstanding Construction Project - San Francisco - Oakland Bay Bridge Yerba Buena Island Detour**  
Caltrans Toll Bridge Program Oversight Committee, CALTRANS, T.Y. Lin, Carol Light, Moffatt & Nichol, TRC, Imbsen, Parsons Brinkerhoff
- **Outstanding Historical Renovation - Globe Mills**  
GMA Investors, LP, Miyamoto International, Inc
- **Outstanding Flood Management - Feather River Setback Levee**  
Three Rivers Levee Improvement Authority, GEI Consultants, Inc
- **Outstanding Community Involvement Project - Irvine Ranch Outdoor Education Center**  
Boy Scouts of America, Orange County, RBF, Hunsaker & Associates, Fuscoe Engineering, Penco Engineering, Adams-Streeter Civil Engineers, Stantec Consulting, HNTB Corporation, Leighton & Associates, NMG Geotechnical, GMU Geotechnical, STB Structural Engineers, Patrell Engineering Group, Robinson Associates Consulting Engineers
- **Outstanding Park & Recreation Project - Stevens Creek Corridor Park**  
City of Cupertino, HNTB Corporation
- **Outstanding Water Conveyance Project - San Vicente Pumping Facilities**  
San Diego County Water Authority, Black & Veatch

#### **Individual Award Recipients:**

All ASCE members in Region 9 are eligible for consideration for individual awards.

- **Outstanding Civil Engineer in the Private Sector –**  
*Mark Creveling*
- **Outstanding Civil Engineer in the Public Sector –**  
*Marlon Calderon*
- **Excellence in Journalism –**  
*Lois Henry*
- **Outstanding Civil Engineer in Community Service –**  
*Terry Dooley*
- **Outstanding Civil Engineering Students –**  
*Andrew Langilier, Shannan Nyberg*
- **Lifetime Achievement Award –**  
*Joe Countryman*
- **Outstanding ASCE Life Member –**  
*Keith Gallistel*
- **Outstanding Civil Engineering Faculty Advisor –**  
*Dr. Janusz Supernak*
- **Outstanding ASCE Practitioner Advisor –**  
*Bill Flores*
- **Outstanding Younger Civil Engineer –**  
*Jessica Prince*
- **Outstanding ASCE Section Officer –**  
*Larry Smith*
- **Outstanding ASCE Branch Officer –**  
*John Kilps*
- **Outstanding ASCE Younger Member Officer –**  
*Kimberly Brown*
- **Outstanding Engineer in Legislative Activities –**  
*Julia Moyer*
- **Legislator of the Year –**  
*Senator Darrell Steinberg*

#### **Awards Committee**

Special thanks to the Awards committee:

Kathy Haynes, Chair, Governor / Secretary – San Diego Section  
Jennifer Epp, Co-Chair, Past Awards Committee Chair, Los Angeles Section

Anthony Cinquini, President, San Francisco Section

Kent Sasaki, San Francisco Section

Dean Gipson, San Diego Section

Phil Kern, San Diego Section

Larry Lewis, Los Angeles Section

Herendira Molina, Los Angeles Section

Thor Larsen, Sacramento Section

Greg Zeiss, Sacramento Section

#### **Sponsors**

Thanks to the generous Awards Dinner Sponsors:

Kimley – Horn and Associates

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Richard Markuson, Pacific Advocacy Group

Quincy Engineering

GEI Consultants

MBK Engineers

Photos from the event can be viewed and downloaded from the Region 9 web page: <http://www.asce.org/region9/awards/> follow the link to the photos.

**ASCE Region 9 Legislative Update**

by Richard Markuson

**Committee Approves revision to PE Act**

The Senate Business and Professions Committee approved a change to California’s engineer licensure law. The committee approved SB 692 on a 5-0 vote. In addition to civil, electrical and mechanical engineering, SB 692 establishes agricultural, chemical, control system, fire protection, industrial, metallurgical, nuclear, petroleum, and traffic engineering as “practice acts” under the Professional Engineers Act (as opposed to “title acts”) and generally incorporates these nine additional practice act disciplines into the provisions relating to the three existing practice acts. The bill permits all branches to overlap except into civil, electrical and mechanical engineering.

The Legislature has grappled for years with California “unique” licensure scheme of title acts, practice acts and title authorities and many have contrasted it to states with a generic PE scheme. Four branches (corrosion, quality, safety and manufacturing) were phased out several years ago and an earlier bill would have phased out agricultural, industrial and metallurgical engineering because of their low numbers.

**FY 2009-2010 Licensing Statistics**

Type	Issued	Renewed	Total Active Licenses
Agricultural	0	79	193
Civil	1,867	27,120	50,497
Chemical	71	1,032	1,954
Control System	11	499	1,416
Electrical	398	3,812	8,916
Fire Protection	29	367	760
Industrial	5	116	467
Mechanical	478	7,395	14,633
Metallurgical	6	174	277
Nuclear	2	392	613
Petroleum	4	207	389
Traffic	33	733	512

SB 692 is opposed by ASCE, ACEC and PEGC for several reasons. PEGC notes: “Practice Act licenses...should only be created if they are needed for statutory purposes...converting Title Act registrants, as proposed in SB 692, is [not] necessary to safeguard life, health, property and public welfare.” ACEC argues “the practice acts created by SB 692 would overlap with one another and with existing practice acts, confuse consumers, force the use on projects of more engineers with different types of licenses, add to consumer costs and make California’s licensing laws even more disconnected than they already are with the licensing laws in other states (which would make it more difficult for California’s engineers to provide services for projects located in other states).” ASCE argues that the limited number of practitioners in these branches does not justify the allocation of resources to create and enforce new practice boundaries.

The bill now will be heard in the Appropriations committee where the costs of the measure will be considered.

**Infrastructure Planning Measure Advances**

ASCE-supported Senate Bill 907 creates the 11-member Master Plan for Infrastructure Financing and Development Commission. By December 1, 2013, the Commission must submit a final report to the Governor and the Legislature that contains a long-term plan and strategy for the state’s infrastructure needs and a prioritized plan to meet those needs. The Commission must also submit periodic progress reports.

The Commission dissolves 30 days after it issues its final report. Further, the bill’s provisions automatically terminate when the Commission dissolves, unless legislators extend the date.

ASCE hopes to have a civil engineer with infrastructure planning expertise included on the panel. The bill now goes to the Budget Committee to be considered for funding.

For more information on ASCE’s legislative program contact Dolores Ventura P.E. or Richard Markuson.

**Tour & Presentation of the San Francisco / Oakland Bay Bridge Seismic Retrofit Project**

by Joyce Copelan, M.S., Civil Engineer

Hello,

We have exciting news. You are invited to a tour and presentation of the San Francisco / Oakland Bay Bridge Seismic Retrofit Project.

On the boat tour, you will see the work on the superstructure and columns for the new San Francisco / Oakland Bay Bridge, including the new self-anchored suspension tower and spans, work on the temporary bypass structure on Yerba Buena Island, and falsework.

Please save the date and RSVP to me your choice of Thursday afternoon on August 4<sup>th</sup> or on Thursday, August 11<sup>th</sup>.

The combined groups include ASCE Sacramento Section SEI, SEA OCC and civil engineering students and professors of our local universities.

Thank you,

Joyce Copelan, MS, Civil Engineer  
 PO Box 708, Winters, CA 95694-0708  
 (530) 908-8372 cell  
 (916) 227-6832 office  
 jcopelan95694@yahoo.com  
 joyce\_copelan@dot.ca.gov

**Tour and Presentation of the San Francisco / Oakland Bay Bridge Seismic Retrofit Project**

**Hosted by ASCE SEI, SEA OCC, and Caltrans**  
**Tour 1 Thursday, August 4, 2011 at 12:30 P.M.**  
**Tour 2 Thursday, August 11, 2011 at 12:30 P.M.**

On the boat tour, you will see the new self-anchored suspension tower and spans, the work on the superstructure and columns for the new San Francisco / Oakland Bay Bridge, work on the temporary

*Continued on Page 9*

ASCE Region 9 Awards Program - Continued from Page 8

bypass structure on Yerba Buena Island, and falsework. Seating on the boat will be limited to 25 maximum for each tour. Meals and transportation will be on your own. In the case of inclement weather, the tour will be moved to the harbor on Treasure Island. SEAOC and ASCE SEI Members will receive registration priority on a first RSVP, first served basis. You may RSVP for a family member or friend, age 18 or over.

For additional information about the project, visit [www.baybridgeinfo.org](http://www.baybridgeinfo.org).

Each member of the tour group will need the following items on the day of the tour:

- Work boots or hiking boots with thick soles.
- Sunglasses or Eyeglasses (safety glasses will be provided if someone does not bring eyewear).

Long Pants and Casual Clothing (the weather on the Bay can be windy and cold, so please be sure to dress in layers with a variety of clothing, especially warm items).

Water, Sun Screen, Camera

Participants will be required to sign a liability waiver. Refusal to sign will bar the individual from the tour.

**Location:** San Francisco / Oakland Bay Bridge Please allow 3 hours for the presentation and tour.

**Date & Times:**

Tour 1 — Thursday, August 4, 2011 at 12:30 P.M.

**OR**

Tour 2 — Thursday, August 11, 2011 at 12:30 P.M.  
*(Please Specify Tour Preference)*

Name \_\_\_\_\_

Professional Organization \_\_\_\_\_

Address \_\_\_\_\_

City State Zip \_\_\_\_\_

Telephone Number \_\_\_\_\_

FAX \_\_\_\_\_

E-Mail Address (required for Directions/Confirmation)  
\_\_\_\_\_

**TO RESERVE YOUR SPACE:** E-MAIL this Registration Form as an attachment to [jcopelan95694@yahoo.com](mailto:jcopelan95694@yahoo.com), or mail to Joyce Copelan, ASCE Sacramento Section, P. O. Box 708, Winters, CA 95694-0708.

**LOCATION AND DIRECTIONS TO THE SITE WILL BE PROVIDED UPON RECEIPT OF REGISTRATION**

For questions about the tours, please contact Joyce Copelan at 530.908.8372 (cell).

**New Members of the Sacramento Section for April**

**Capital Branch**

Michael Blumenberg	P.E., M.ASCE
Benjamin Fortson	S.M.ASCE
Brianna Juhrend	S.M.ASCE
Brian Martinez	S.M.ASCE
Lydia Palma	S.M.ASCE
Rajat Saha	Ph.D., A.M.ASCE
Amber Shiau	S.M.ASCE
Evan Smith	S.M.ASCE
Ying Song	S.M.ASCE
Marcin Whitman	Aff.M.ASCE

**Central Valley Branch**

Matthew Buche	Aff.M.ASCE
Mitchell Deacon	S.M.ASCE
Megan Hitchcock	EIT, A.M.ASCE
Deborah Kohlin	S.M.ASCE

**Feather River Branch**

Samuel Tapia	S.M.ASCE
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**University of Nevada, Reno Engineering Students Win Concrete Canoe Competition**

RENO, Nev. – The University of Nevada, Reno concrete canoe team continued its winning tradition by taking first place in the regional contest Saturday and earning an unprecedented sixth trip in a row to the national competition in Evansville, Ind. in June.

While the paddling portion of the American Society of Civil Engineers Mid-Pacific conference in Sacramento was very close, the Nevada team of engineering students dominated the competition by taking first in the design paper and final product portions and third in oral presentation.

“As always, it was very competitive, with just a couple points between us and the other teams in the race portion,” said Kelly Lyttle, advisor for the University’s ASCE student chapter. The Nevada Canoe team’s archrival University of California, Berkeley came in second place overall and San Jose State University came in third. Eight universities competed in the regional competition.

“Our lightweight concrete made a huge difference from last year,” Lyttle said. “Weight is such an important factor. Our canoe, Black Diamond, was 45 to 50 pounds lighter than last years at about 175 pounds, and considerably lighter than Fresno State’s which weighed in at 750 pounds.”

“The concrete canoe team’s sustained success over the last six years has been fantastic,” David Sanders, civil and environmental engineering professor and the team’s adviser said. “Students have come and gone but the team continues to maintain excellence. The students and the University have much to be proud of in the team’s accomplishments. The students learn about project management, critical thinking and problem solving, new materials, and presentation of results.”

For more information about the team, visit [www.nevadacanoe.com](http://www.nevadacanoe.com).



## ASCE STUDENT DAYS 2011

Folsom, CA September 9-11, 2011

By Larry J. Smith, P.E. – Chairman ASCE Construction Institute

The ASCE Construction Institute Chapters of the Sacramento and San Francisco Sections are pleased to announce Student Days 2011. This unique weekend will encompass: networking, young professional development, a job fair, professional speakers, scholarship presentations, and a site tour of the Folsom Dam Auxiliary Spillway Control Structure in Folsom, California. A minor fee of \$25.00 is associated with this event to cover basics, however all food, hotels, and workshops are included. In addition, a stipend is available to offset students cost in travel.

The Construction Institute Chapters will be awarding Construction Scholarships for the 2011/2012 academic year. Up to 6 scholarship awards ranging between \$1,000 and \$2,000 each will be made. The number and value of the awards are at the discretion of the Awards Committee.

Applications for Student Days and Scholarships can be found on the ASCE CI website located at:

[http://www.asce-sacto.org/Institutes/CI/Student\\_Days.htm](http://www.asce-sacto.org/Institutes/CI/Student_Days.htm)

Please Contact our Student Days Directors **Heather** ([heather.crockett@usace.army.mil](mailto:heather.crockett@usace.army.mil)), or **Shauna** ([shauna.l.England@usace.army.mil](mailto:shauna.l.England@usace.army.mil)) for more information.

A promotional poster for ASCE Student Days 2011. At the top, it lists activities: 'JOB FAIR • TOURS • NETWORKING • AWARDS • TECHNICAL SESSIONS • SCHOLARSHIPS'. Below this is a large, stylized banner with a black background and yellow diagonal stripes, containing the text 'STUDENT DAYS' in white. Underneath the banner, the text 'SAVE THE DATE' is written in large, bold, white letters. Below that, the phrase '“The Transition from Student to Young Professional”' is written in white. The main body of text reads: 'Please join us for our Student Days Event in Sacramento. This event is great opportunity for students to network with industry professionals and gain exposure to numerous job opportunities within the field of construction.' The dates and location are highlighted in yellow: 'SEPTEMBER 9th - 11th, 2011 • SACRAMENTO, CA'. At the bottom, it says: 'For more information, please check our website: [content.constructioninst.org](http://content.constructioninst.org) or contact Heather Crockett at [Heather.Crockett@usace.army.mil](mailto:Heather.Crockett@usace.army.mil)'. The background of the poster features faint illustrations of construction equipment like cranes and a dam.

**Ladies Auxiliary  
Sacramento Section  
American Society of Civil Engineers**

*by Betty Hamon and Maxine Burns*

In the early 1960's, Jack Barrish was president of the Sacramento Section, American Society of Civil Engineers. He and his wife, Kay, attended an ASCE conference in Portland, Oregon where the ladies, who had accompanied their husbands, were hosted by the Ladies Auxiliary, Portland Section, ASCE.

Kay was so impressed she wanted to start a Ladies Auxiliary in Sacramento. Kay had a meeting in her home with several ladies she thought would be interested in organizing a Ladies Auxiliary. At the meeting, it was decided that we would organize a Ladies Auxiliary.

Another meeting was held in February, 1961 at the Tuesday Club where the Executive Board was elected - Kay Barrish, President; Rosina Beaton, Vice President; Pat Cheny, Secretary; and Noreen Doody, Treasurer. Dues were set at three dollars a year. A group of about fifteen formed a telephone committee. We each called 25 or so prospective members. In addition, six hundred notices were sent out. On March 8, 1961 a meeting was held at the Tuesday Club with 135 members in attendance. Cost of the luncheon was one dollar and seventy-five cents.

The Sacramento Section Ladies Auxiliary became the ninth ASCE Section Auxiliary in the United States, and today, fifty years later, we are still going strong.

In 1963 - 1966, we had several meetings of the Sacramento Section Ladies Auxiliary in Dacca, East Pakistan, attended by members whose husbands were employed as consultants by the East Pakistan Water and Power Development Authority and USAID. We believe we were the first ASCE Ladies Auxiliary to have meetings outside the United States.

In the late 1960's, it was decided to have a newsletter, thus the A.S.C.E. Auxiliary-O-Gram was born. Our son, Pat, in junior high school, was taking a calligraphy class, and created the masthead for the Auxiliary-O-Gram, which is still in use today. It is uncertain when the craft group or Christmas cookie exchanged was started, but both are going strong and enjoyed by many members.

The Ladies Auxiliary has been an integral part of the Sacramento Section for fifty years. The Auxiliary watched the Sacramento Section grow as it added four branches in Northern California, and, for a time, a branch in Northern Nevada.

Another first is our three-time President, Betty Hamon. Thank you Betty, for being the glue that has held us together.

**Soliciting Nominations for Outstanding  
Civil Engineering Leaders in Sacramento**

*by Fareed S. Pittalwala, P.E.  
ASCE Region 9 Governor*

The Sacramento Section of ASCE is soliciting nominations for individuals in the civil engineering community who have shown exemplary leadership, community service, and contributions to the profession. There are several categories for individual awards:

Arthur L. Elliot Award for Bridge Engineering

Thomas A. Stanton Award for Best Engineering Event

Charles C. Pope Award for Construction

Francis N. Hveem Award for Geotechnical Engineering

Frederik W. Panhorst Award for Structural Engineering

David N. Kennedy Award for Water Resource Engineering

Joseph W. Gross Award for Humanitarian Efforts

Jonathan Burdette Brown Award for Education

William H. Hall Award for Flood Control Engineering

Theodore D. Judah Award for Transportation Engineering

The Outstanding Civil Engineer in the Private Sector

The Outstanding Civil Engineer in the Public Sector

Outstanding ASCE Life Member

Outstanding ASCE Practitioner Advisor

Outstanding Civil Engineering Student

Outstanding Younger Civil Engineer

Outstanding ASCE Branch Officer

Outstanding ASCE Section Officer

Outstanding ASCE Younger Member Officer

Outstanding Engineer in Legislative Activities

Legislator of the Year

Lifetime Achievement Award

If you would like to be nominated or would like to nominate an outstanding civil engineering leader, please contact Fareed Pittalwala at [fpittalwala@rbf.com](mailto:fpittalwala@rbf.com) for more information. Award winners will be honored during the annual ASCE Sacramento Section Awards and Officer Installation banquet to be held in mid September of this year.

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### JUNE SOCIAL

The year's almost halfway gone, and that means the ever-popular June Barbeque is fast approaching! Come out and enjoy the beautiful Sacramento summer evening for some great BBQ and fun! In addition, the YMF will be awarding this year's scholarship winners at this entertaining and relaxing event. Here are the specs: BBQ Social, Wednesday June 8, 2010, 5:30 PM, McKinley Park, 330 McKinley Blvd, Sacramento, CA 95816. Look for the YMF in area GA7, on the "H" Street side near Alhambra Blvd. Note the NEW DATE!! Because of our ever-changing weather, we're moving the BBQ back. Everyone, do your Sun Dance!

### GOLF TOURNEY 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](mailto:jpangburn@markthomas.com), or check out the information on our webpage: <http://www.sacymf.org/meetings-events/golf-tournament>. We are seeking your support in hole sponsorships, raffles, and tournament sponsorships. This is for a great cause! Call James for more information on how to participate or help out!

### JULY BUSINESS MEETING

It's that time again ~ come out and meet your YMF officers and chairpersons! We will be holding our quarterly business meeting on Wednesday, July 7, 2010, 5:30 PM at US Army Corps of Engineers Folsom Resident Office, near Folsom Dam. This is a great opportunity to meet other members and learn about upcoming events! Also, please take note! We will be holding elections early this year! Elections will be held at the July Business Meeting instead of October, as was held in the past! Becoming an officer or chair is the best way to be more connected to and involved with YMF. Not only do we see each other at least once a month, we also get together for other fun events such as WRYMC and the Officer's Retreat! If you're interested in becoming a chair, please email Elizabeth Weeks at [eweeks@markthomas.com](mailto:eweeks@markthomas.com). See you there!

### 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:

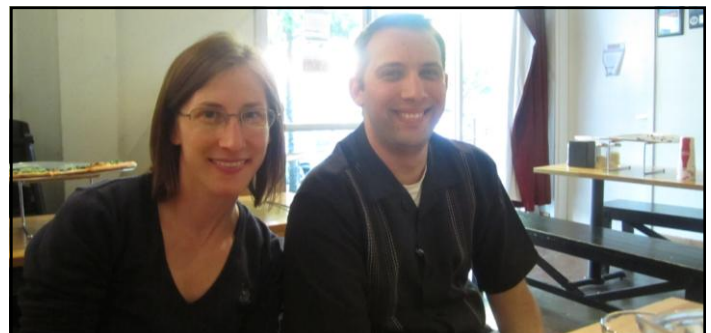
1. Principles and Practice (General / 8 Hour)
2. Engineering Surveying
3. Seismic Principles

Visit our webpage or contact Education Director Adam Randolph at [arandolph@markthomas.com](mailto:arandolph@markthomas.com) for more information!



### MAY MIXER

A great time was had by all at Luigi's Slice in Downtown Sacramento, as we heard 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 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, required 3.25 million cubic yards of concrete, and was unprecedented in size and scope. Many thanks to Paul for his time!



### UPCOMING EVENTS

- \* June Barbeque Social, Wednesday, June 8, 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
- \* August Mixer, Wednesday, August 3, 2011

For more information, visit [www.sacymf.org](http://www.sacymf.org)



The Construction Institute Chapters of the Sacramento and San Francisco Sections, ASCE will be awarding Construction Scholarships for the 2011/2012 academic year. Up to 6 scholarship awards ranging between \$1,000 and \$2,000 each will be made. The number and value of the awards are at the discretion of the Awards Committee. The awards will be deposited to the Awardees' account with the Financial Aid Office of his or hers Educational Institution. Scholarship Funds must be used for tuition and/or living expenses. Awardees must be U.S. Citizens or Legal Residents and must furnish their Social Security number.

Qualification and selection criteria are:

- Enrollment in a Civil / Environmental/ Construction Program as a Junior or First-Year Senior within the San Francisco and Sacramento Section boundaries to also include Cal-Poly San Luis Obispo and University of Nevada, Reno.
- A one page essay competition – Topic: “My Future in Construction.”
- Student Membership in the Construction Institute or an ASCE Student Chapter or a Contractor’s Association Student Chapter is desirable but not required.
- Summary of Extracurricular Activities including working and professional experience
- Transcripts are required for ALL applications
- Applicant’s Signature is required

Calendar:

- Awardees will be notified of their selection by September 1, 2011
- Scholarships will be awarded on September 9, 2011 at the Student Days Dinner in Folsom, CA.
- Applications for the ASCE CI Scholarship can be found on the ASCE CI website located at: [http://www.asce-sacto.org/Institutes/CI/Student\\_Days.htm](http://www.asce-sacto.org/Institutes/CI/Student_Days.htm) or <http://www.asce-sf.org> and are entitled: “CI 2011 / 2012 Scholarship Application.”
- E-Mail your complete [Application](#) package containing bio-data, essay, Extracurricular Activities/ Work Experience Summary, Transcripts and Signed Application by August 5, 2011, 5:00 p.m. to [Heather \(heather.crockett@usace.army.mil\)](mailto:heather.crockett@usace.army.mil) and [Shauna \(shauna.l.England@usace.army.mil\)](mailto:shauna.l.England@usace.army.mil)

Please Contact our Scholarship Directors ([Heather](#) or [Shauna](#)) for more information.



**Judges Chosen for the 2011 National Concrete Canoe Competition in June**

by Jim Jennings, ASCE

**A “Concrete” Commitment to the Civil Engineers of Tomorrow Industry Professionals Chosen to Serve as 2011 National Concrete Canoe Competition Judges**

Reston, Va., May 17, 2011—For more than two decades, civil engineering students have come together each June to see if the thousands of hours they have spent researching, designing and constructing canoes made of concrete have paid off. In turn, each summer a group of five leading industry professionals is also challenged with the daunting task of determining which team will take home the “America’s Cup of Civil Engineering.”

The American Society of Civil Engineers (ASCE) today announced the elite group chosen to serve as judges for the 2011 National Concrete Canoe Competition to be held June 16-18 at the University of Evansville in Indiana. They are:

- David G. Lewis, P.E., Bridge Engineer for the County of Santa Barbara, California, Transportation Division of the Department of Public Works.
- Craig A. Lindquist, P.E., M.ASCE, president of Creative Construction Solutions in Chesterfield (St. Louis) Missouri.
- Larry K. Owens, P.E., M.ASCE, Chief Engineer/Area Manager for Traylor Bros., Heavy Civil Construction Division in Evansville.
- David J. Wanninger, P.E., M. ASCE, president of Acura Engineering, Inc., Evansville.
- Michelle L. Wilson, F.ACI, director of Concrete Knowledge for Portland Cement Association, Skokie, Illinois.

“This event would not be possible without the commitment of the National Concrete Canoe Competition judges, who unselfishly lend their extensive knowledge, time, energy and enthusiasm to making it the best learning experience possible for the students,” said ASCE president Kathy J. Caldwell, P.E., F.ASCE, “The judges’ endless commitment to civil engineering education will have a significant impact on the future of the profession and on the competition’s participants.”

The best and brightest from 24 top engineering schools compete in four categories—the aesthetics and structural integrity of their canoe; a technical design paper highlighting their planning, development, testing and construction; an academic presentation covering their canoe’s design, construction, racing ability and other innovative features, and, of course, the performance of the canoe and its paddlers in five different races—men’s and women’s slalom/endurance races and men’s, women’s and co-ed sprint races.

For more information on the National Concrete Canoe Competition, including downloadable high-resolution photos, please visit [www.concretecanoe.asce.org](http://www.concretecanoe.asce.org).

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<b>Sacramento Section Members on National Committee and Institutes</b>		
<b>Committee</b>	<b>Committee Member Position Code</b>	<b>Name</b>
<b>National Board Committee - Academic Prerequisites for Professional Practice (CAP<sup>3</sup>)</b>		
CAP <sup>3</sup> BOK Educational Fulfillment Committee	Corresponding Member	Joan Al-Kazily
CAP <sup>3</sup> RTB Network	Member	Nicholas Fahrney
CAP <sup>3</sup> RTB Network	Member	Roberto Cervantes
<b>National Board Committee</b>		
Board of Direction	Director	Charles Spinks
Executive Committee (ExCom)	Member	Charles Spinks
Program Committee (PC)	Member	Joan Al-Kazily
Society Awards Committee (SAC)	Member	Larry Smith
<b>National Board Committee - Past and Active Officers</b>		
	Assistant Secretary	Lawrence Roth
	Director	John Pulver
	Director	J Ed Anderson
	Director	Albert Gallardo
	Director	William Neuman
	Director	Charles Spinks
	Director	Robert Perreault
<b>Coast, Oceans, Ports, and Rivers Institute (COPRI)</b>		
Seismic Design of Piers & Wharves Standards	Member	Zia Zafir
Wetlands and Sediment Management	Member	George Nichol
<b>Engineering Mechanics Institute (EMI)</b>		
Structural Health Monitoring & Control Committee	Member	Kenneth Loh
Structural Health Monitoring & Control Committee	Member	Lihong Sheng
<b>Environmental and Water Resources Institute (EWRI)</b>		
Atmospheric Water Management Standards Committee	Member	Maurice Roos
Computational Hydraulics Technical Committee	Member	Pal Hegedus
Computational Hydraulics Technical Committee	Member	Peter Smith
Data Analysis and Performance Evaluation Subcommittee	Chair	Masoud Kayhanian
Environmental and Water Resources Systems Committee	Member	Miguel Marino
Environmental and Water Resources Systems Committee	Member	Francis Chung
Environmental and Water Resources Systems Committee	Member	David Ford
Environmental and Water Resources Systems Committee	Member	Kijin Nam
Environmental and Water Resources Systems Committee	Member	Jay Lund
Environmental Council	Member	Wendy Cohen
Environmental Health & Water Quality Committee	Chair	Wendy Cohen
Groundwater Hydrology Committee	Member	Kijin Nam
Groundwater Management Technical Committee	Member	Miguel Marino
Groundwater Management Technical Committee	Member	Kijin Nam
Groundwater Quality Committee	Member	Mohan Bonala

Continued on Page 16

## Sacramento Members on National Committee - Continued from Page 15

Groundwater Symposia and Continuing Education Committee	Member	Miguel Marino
Hazardous, Toxic and Radioactive Waste Engineering Committ	Member	Wendy Cohen
Hydroclimate Technical Committee	Member	Noriaki Ohara
Hydroclimate Technical Committee	Secretary	Michael Anderson
Hydroclimate Technical Committee	Member	Joseph Countryman
International Council	Member	Miguel Marino
Journal of Irrigation and Drainage Engineering	Member	Byron Clark
KSTAT Standards Committee	Member	Miguel Marino
Laboratory Testing Subcommittee	Member	Masoud Kayhanian
Laws and Institutions Committee	Member	Matthew Davis
Managed Aquifer Recharge Standards Committee	Member	Matthew Davis
Section and Branch Activities Council	Member	Pal Hegedus
Standard 34-01 Revision Subcommittee	Member	G Fred Lee
Standard 34-01 Revision Subcommittee	Member	Matthew Davis
Stormwater Infrastructure Committee	Member	Matthew Davis
Sustainable Engineering Practices Committee	Member	Pal Hegedus
Water Quality and Drainage Committee	Past-Chair	Byron Clark
Water Regulatory Standards Committee	Member	Matthew Davis
Water Resources & Environmental Planning & Management Committee	Member	Katherine Lawson
Wetlands Hydrology Technical Committee	Member	Kaveh Zamani
<b>The Construction Institute (CI)</b>		
Construction Institute Board of Governors	Governor	Larry Smith
Construction Quality Management and Inspection	Member	Richard Welsh
Direct Design of Buried Concrete Pipe Box Sections Standards	Member	Curtiss Gilley
Standard Design and Construction Guideliens for Microtunneling	Member	Robert Bennett
Younger Member Directorate	Member	Jonathan Balzer
<b>The Geo-Institute</b>		
Computer Geotechnics	Member	Scott Anderson
Earthquake Engineering and Soil Dynamics	Member	Ross Boulanger
Earthquake Engineering and Soil Dynamics	Member	Ngar Kok Lee
Earthquake Engineering and Soil Dynamics	Member	Ali Porbaha
Earthquake Engineering and Soil Dynamics	Member	Clifford Roblee
Engineering Geology and Site Characterization	Member	Jason DeJong
Engineering Geology and Site Characterization	Member	Ali Porbaha
Engineering Geology and Site Characterization	Member	Andrew Shinnfield
Inspection of Dams Standards	Member	Donald Babbitt
Journal of Geotechnical and Geoenvironmental Engineering Editorial Board	Member	Jason DeJong
Soil Properties and Modeling	Chair	Jason DeJong
Soil Properties and Modeling	Member	Jason DeJong
<b>The Structural Engineering Institute (SEI)</b>		
ASCE 7 Subcommittee on Seismic Loads	Member	Robert Chittenden
ASCE 7 Subcommittee on Seismic Loads	Member	Kit Miyamoto
ASCE 7 Subcommittee on Seismic Loads	Member	R William Rudolph
ASCE 7 Subcommittee on Snow & Rain Loads	Member	Douglas Gadow
Blast, Shock and Impact	Member	Matthew Salveson
Concrete Bridge Design (w/ ACI 343)	Member	Rajalingam Valluvan
Dynamic Effects	Chair	Sashi Kunnath
Masonry Standards Joint Committee	Member	Robert Chittenden
Minimum Design Loads For Buildings and Other Structures Standards	Member	Robert Chittenden
Minimum Design Loads For Buildings and Other Structures Standards	Member	Kit Miyamoto

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Sacramento Members on National Committee - Continued from Page 16

Minimum Design Loads For Buildings and Other Structures Standards	Member	Amir Gilani
Minimum Design Loads For Buildings and Other Structures Standards	Member	Dennis McCreary
Public Relations Committee	Member	Craig Copelan
SEI Publications Committee	Associate Director	Amit Kanvinde
Seismic Isolation Systems Standards	Member	Lihong Sheng
Seismic Rehabilitation of Existing Buildings Standards	Member	John Tehaney
Seismic Rehabilitation of Existing Buildings Standards	Member	Frederick Turner
Seismic Rehabilitation of Existing Buildings Standards	Member	Roy Lobo
Structural Connections	Member	Majid Sarraf
Structural Control and Sensing	Member	Kenneth Loh
Subcommittee on Structural Condition Assessment of Existing Buildings	Member	Arnold Lowing
<b>The Transportation and Development Institute (T&amp;DI)</b>		
Advanced Technologies Committee	Member	Earl Shirley
Airfield Pavement Committee	Member	R Gary Hicks
Airfield Pavement Committee	Member	Reinard Brandley
Highway Pavement Committee	Member	R Gary Hicks
Interlocking Concrete Pavers Standards	Member	Daniel Clark
Journal of Urban Planning and Development	Member	J Paul Guyer
Journal of Urban Planning and Development	Member	Albert Hazbun
Land Use Committee	Member	J Paul Guyer
Land Use Committee	Member	Bhaskar Joshi
Land Use Committee	Member	Daniel Clark
Local Roads and Streets Committee	Member	Larry Fites
Local Roads and Streets Committee	Member	David Leamon
Subcommittee on Airfield Pavement Design and Evaluation	Member	R Gary Hicks
Subcommittee on Airfield Pavement Materials	Member	R Gary Hicks
Subcommittee on Airfield Pavement Materials	Member	Reinard Brandley
<b>Educational Activities Committee (EDAC)</b>		
Committee on Scholarships (COS)	Chair	William Neuman

**Capital Branch Seeks Candidates for New Board Term**

by Thor Larsen, P.E.

The Capital Branch is seeking officer candidates to serve for the 2011-2012 term. The board serves for a term of one year, starting annually in October. The positions open for election in the coming year are:

**Secretary**

**Vice President of Education**

**President Elect**

The President Elect position is a 3-year term, where the candidate advances to Branch President, and then serves as Past president.

All interested candidates must submit a candidate statement to the Nominating Committee. The candidate statements should include the education/background of the candidate, along with their goals to benefit the Branch and its constituents. Candidate

statements must be no more than 175 words long and must include the candidate's name, title and position sought. Any words after 175 will be cut off and not considered. This is to give each candidate an equal opportunity to express themselves both to the Nominating Committee and the Branch as a whole.

The Nominating Committee, made up of 5 Capital Branch Past Presidents, will review and present all candidate statements to the Capital Branch Board at the June Board meeting. The ballot of candidates selected will be sent to the Branch members in July.

The Capital Branch has recently adopted new by-laws, adopted an annual planning calendar, and has written a policy and procedures manual to decrease the learning curve for new Board members. The Branch has also increased their service activities, continues to coordinate monthly luncheons, and strives to find new ways to serve branch members. If you wish to be part of the board that serves and acts as the face of ASCE in the Sacramento region, please e-mail Thor Larsen at [thor.larsen@edcgov.us](mailto:thor.larsen@edcgov.us). You may visit our website under *Capital Branch Policies and Procedures* at [http://www.asce-sacto.org/Branches/Capital\\_Branch.htm](http://www.asce-sacto.org/Branches/Capital_Branch.htm) for officer descriptions.