President's Message

by Thor Larsen, P.E., President

Engineers Week – February 16-23, 2013

This is our week for celebration of civil engineers’ contributions to the well-being of our community. We will be honoring special engineers and civil engineering students, the Sacramento Section, in concert with all our branches (Capital, Central Valley, Feather River and Shasta), and the Younger Member Forum. We so enjoy honoring all who contribute, which honestly, is all of us on a daily basis!

First, the Sacramento Younger Member Forum, in concert with the Truckee Meadows YMF, did an awesome job of hosting the 2013 Western Region Younger Member Conference and Region 8 and 9 ASCE leadership workshop here in Sacramento. Thanks, and great job! It was very nice to see the ASCE members, from students to professional members, from Montana to Hawaii, enjoy and learn at the workshop. Special commends to Elias Karam (Sacramento YMF) and Don Adams (Truckee Meadows YMF) for getting the 2013 conferences to be hosted in Sacramento.

2012 Project Awards Banquet

The awards banquet is an acknowledgement of the team efforts for projects which benefit our communities of all sizes this past year. There is no “I” in “TEAM,” as they say, and most certainly, all the noted projects awarded are a team effort. Please see Page 8 in this issue for the Project Award Winners, and if you know someone involved, maybe you’ll offer a congratulations to them!

We welcome all to attend our banquet on February 20, 2013 at the Hilton to honor those engineers who contributed to those projects. Projects which affect our community come in all sizes, and our civil engineering really helps make them cost efficient, and a benefit in so many ways. Please register for the banquet at: https://asce-sacto.org/meet-reg1.php?mi=c7e4a2e13faad9d936d00e3bdaa81270&id=1.

Student Scholarships

The Golze Scholarship fund, initiated by Al Golze, will award a number of student scholarships at our banquet on February 20th. The ASCE, Sacramento Section is proud to offer civil engineering students a small contribution toward their tuition who have achieved merit in their education. Those students will be honored for their academic achievements with these scholarships. We thank all those who contributed. This year we offer special thanks to Magnus Pacific for their very generous corporate contribution, and to Sam Johnson for his continual generous personal contribution. It is so appreciated by the civil engineers of our future!

Engineers Day at the Mall

On Saturday, February 23, ASCE will be hosting our annual Engineers Day at the Mall. It is at Sunrise Mall, and offers a chance for many to get a hands-on view for grade school and junior high students to see what engineering is all about. We have steel bridges, survey equipment, hands-on tools and games, and much more. In 2009, our Governor, Arnold Schwarzenegger, actually visited the event. Our local host greeted him and asked why he was interested, not knowing it was our Governor. He stated, “I am a business man,” and wanted to learn about civil engineers and our future.

NICE! And this is true. Special compliments to Joyce Copelan for continually making this an annual event at the Sunrise Mall!

If you have any questions, comments, or interest in becoming more involved in ASCE, please feel free to contact me at thor.larsen@edcgov.us.

Hope you all enjoy a prosperous and fruitful year in 2013!
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, Lori Campbell, 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.)

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.
Shasta Branch

For more information about the Shasta Branch meetings, please contact Dale Roper, P.E., at droper@shn-engr.com.

Feather River Branch

For more information about the Feather River Branch meetings, please contact Amie McAllister at amie.steel@gmail.com.

Capital Branch Meeting, February 26th

The speaker for the Capital Branch Luncheon on February 26th will be Ms. Lee Provost, Caltrans Division of Aeronautics Senior Transportation Engineer, who will speak on the General Overview of the Division of Aeronautics. (See flyer on Page 12).

Our March speaker will be Eric Bernsten of the California State Water Resources Control Board. His topic will be: SWPPP Updates.

For more information about the Capital Branch, you may email or call Mario Carreon at 916-802-6470, Mario.Carreon34@gmail.com.

Central Valley Branch Meeting

For more information about the Central Valley Branch meetings, please contact Kevin Seeman at 916-684-5534, KSeeman@conteches.com.

Environmental and Water Resources Institute

by Sarah A. McIlroy, PE

CLIMATE CHANGE SYMPOSIUM ANNOUNCEMENT

The Sacramento Chapter of the Environmental and Water Resources Institute is hosting a one-day symposium on climate change on Thursday, March 7, 2013 at the Lions Gate Hotel and Conference Center at McClellan. For more information, visit the SCEWRI website at http://asce-sacto.org/ and follow the Institute link.

For questions, please contact Robert Shibatani at Robert@theshibatanigroup.com.

Registration is online through EventBrite: http://scewri2013symposium.eventbrite.com.

$95 for Professionals; $35 for Students

Space is limited – please register today! We look forward to seeing you on March 7th!
California Legislature Tackles Infrastructure and Taxes

The Legislature didn’t waste any time and have introduced several new bills for next year—many apparently intending to capitalize on the perception that California voters are willing to loosen the strings on higher taxes and more government borrowing. The California Constitution, in general, conditions the imposition of a special tax by a city, county, or special district upon the approval of 2/3 of the voters of the city, county, or special district voting on that tax, except that certain school entities may levy an ad valorem property tax for specified purposes with the approval of 55% of the voters within the jurisdiction of these entities. A number of bills would change this requirement.

Senator Lois Wolk (D) has reintroduced SB 33 that would eliminate the requirement of voter approval for creation of an infrastructure financing district and for bond issuance, and would authorize the legislative body to create the district subject to specified procedures.

Senator Ellen Corbett (D) has introduced SB 45 that would state the intent of the Legislature to enact legislation that would create the Kindergarten-University Public Education Facilities Bond Act of 2014, to become operative if approved by the voters at the next statewide general election, and that would provide for the submission of the bond act to the voters at that election.

Senator Mark Leno (D) has introduced SCA 3 that would lower the vote requirement for the imposition, extension, or increase of a parcel tax by a school district, community college district, or county office of education from 2/3 to 55% of its voters voting on the proposition.

Senator Carol Liu (D) has SCA 4 that would lower the vote requirement for the imposition, extension, or increase of a special tax by a local government for the purpose of providing funding for local transportation projects from 2/3 of the voters to 55% of its voters voting on the proposition.

Senator Wolk has SCA 7 that would create an exception to the current 1% of the full cash value of personal property limit for a rate imposed by a city, county, city and county, or special district to service bonded indebtedness incurred to fund public library facilities, that is approved by 55% of the voters of the city, county, city and county, or special district, as applicable.

Senator Corbett has SCA 8 that would lower the vote threshold for the imposition, extension, or increase of a special tax by a local government for the purpose of providing funding for transportation projects from the current 2/3 of the voters to 55% of its voters voting on the proposition and SCA 9 that would lower the vote threshold for the imposition, extension, or increase of a special tax by a local government for the purpose of providing funding for community and economic development projects, from the current 2/3 of the voters to 55% of its voters voting on the proposition.

Assembly Member Das Williams (D) has AB 29 that would state the intent of the Legislature to enact legislation that would use a portion of funds available by Prop 39 to create 3 revolving loan funds for the University of California, the California State...
This Month in the State Capital - Continued from Page 4

University, and the California Community Colleges for energy efficiency retrofit projects, clean energy installations, and other energy system improvements to reduce costs and achieve energy savings and environmental benefits.

Senator Darrel Steinberg (D) has SB 1 his Sustainable Communities Investment Authority bill. Existing law dissolved redevelopment agencies and community development agencies, as of February 1, 2012, and provides for the designation of successor agencies. SB 1 would authorize certain public entities of a Sustainable Communities Investment Area to form a Sustainable Communities Investment Authority to carry out the Community Redevelopment Law.

Water Legislation

Several measures have been introduced to change the water bond that has been “floating around” for several years. Senator Michael Rubio (D) introduced SB 36 and Senator Fran Pavley (D) SB 40 that would declare the intent of the Legislature to amend the Safe, Clean, and Reliable Drinking Water Supply Act of 2012 for the purpose of reducing the amount of the $11,140,000,000 bond. These are spot bills and intended to “lay claim” to any Legislative modifications to the bond measure. Senator Wolk takes a different approach with her SB 42. It repeals the bond authorization.

Governors’ Appointments

As chief counsel, Delta Stewardship Council; Christopher Stevens (reappointed), served since 2010.

To CA Building Standards Commission; Kent Sasaki, 48, Walnut Creek, Democrat, principal, Wiss Janney Elsner Associates; Steve Winkel, 64, Berkeley, Democrat, partner, The Preview Group.

To San Diego Regional Water Quality Control Board; Sharon Kalemskian, 56, San Diego, Democrat, partner, law firm of Ashworth Blanchet Christenson and Kalemkiarian LLP.

To Santa Ana Regional Water Quality Control Board; Susan Lien Longville, 61, San Bernardino, Democrat, executive director, Water Resources Institute at CA State University, San Bernardino.

To CA Ocean Protection Council; Michael Brown, 60, Santa Barbara, Democrat, principal and partner, Brown and Wilmanns Environmental LLC.

To CA High Speed Rail Authority; Lynn Schenk (reappointed), 67, San Diego, Democrat, former chief of staff to Gov. Gray Davis.

To CA Earthquake Authority Advisory Panel; Rose Conroy, 59, Woodward, Democrat, former fire chief, City of Davis; Mark Hartwig, 49, Rancho Cucamonga, Republican, fire chief, San Bernardino County Fire District; Joy Stovell, 46, Stockton, Democrat, fire engineer and paramedic, Contra Costa County Fire Protection District; Dave Teter (reappointed), 46, Cameron Park, Democrat, battalion chief and paramedic, Amador El Dorado Unit at CA Department of Forestry and Fire Protection.

Recent Reports

California Natural Resources Agency has released a fact sheet with a side-by-side comparison of the 1982 peripheral canal and the Bay Delta Conservation Plan, findings include: peripheral canal has one fish screen to address salmon and striped bass only, the BDCP has three fish screens to “protect more fish species.”

The Delta Stewardship Council has released its Final Draft Delta Plan, says “it is currently anticipated that the Delta Plan and regulations will be adopted by the Council in Spring 2013, and that the regulations will take effect in Summer 2013.”

Public Policy Institute of California has released its latest statewide survey “Californians and the Future,” finds in wake of Gov. Jerry Brown’s successful campaign to pass Prop. 30, his job approval rating “hit a record-high 48 percent among Californians.”

The Delta Stewardship Council has released its independent scientific review report on the “implementation of the Long-term Operations Opinion Reasonable and Prudent Alternative (RPA) Actions for the prior year’s operations for State/Federal Water Project operations related to salmon and steelhead.”

Dept. of Finance has released its December Finance Bulletin, reports November revenues were $840 million below the month’s forecast, primarily due to the timing and amount of revenues associated with the vesting of Facebook restricted stock units and higher than projected corporation tax refunds; finds fiscal year to date, revenues are $936 million below forecast.

The Legislative Analyst’s Office has released “Report on Energy Efficiency Programs,” says CA currently maintains “over a dozen” major programs that are intended to support the development of energy efficiency and alternative energy in the state, finds a total of $15 billion has been spent on these programs over the last 10 to 15 years; recommends that the Legislature develop a comprehensive strategy to specify how programs should fit together to achieve the state’s goals, etc.

Region 9

Raising the Grade for Transportation

by Kenneth H. Rosenfield, P.E., FASCE
Chair, Region 9 Transportation Committee

ASCE has done an excellent job, at the local, State, and national levels, of identifying and bringing to the public’s attention the poor condition of many categories of our Infrastructure. This is evident as most politicians have added the term “infrastructure” to their lexicon giving a growing acknowledgment that infrastructure matters. However, the ongoing problem continues to be how to generate the necessary funding to improve the condition and grades of our Infrastructure. Focusing upon Transportation Infrastructure, the Region 9 Transportation Committee meets via teleconference on a monthly basis and discusses pending State Legislation along with a regular discussion about how to fund Transportation Infrastructure. All ASCE members are welcome to join these conference call meetings and offer their knowledge and ideas.

Transportation infrastructure covers rail, sea ports, airports, transit, bridges, highways and local roadways. Traditional funding for Transportation Infrastructure is provided through proceeds of taxes from both the State and Federal governments, through user fees, through electorate approved bond acts, through local sales
taxes and through certain local financing districts. In 2011, the California Transportation Commission prepared a report entitled, “Statewide Transportation System Needs Assessment” and concluded that, in comparing all funding needs with all funding availability, there is an annual shortfall of $10 billion to just maintain the existing Transportation Infrastructure and a need for another $20 billion annually to expand the Transportation System to keep up with expected future population growth. Independently, many California ASCE Sections and Branches have prepared their own estimates of funding shortfalls and determined, collectively, as reported in the 2012 California Report Card, that there is a need for $36.5 billion in funding for each of the next ten years in order to raise the grade of Transportation Infrastructure by one grade level from a current Statewide grade level of C-. The ASCE target grade for all Infrastructures is a grade of B. While these figures seem insurmountable, taken on a per person basis of California’s roughly 38,000,000 population, there is a need to only raise about $800 per person more per year to fully funded all Transportation Infrastructure needs in the State. Transportation Infrastructure is likely to degrade and not improve unless funding for the Transportation System dramatically increases.

Recently, Congress passed and the President signed into law a two-year funding Bill for Surface Transportation. Known as MAP-21 (the acronym for “Moving Ahead for Progress in the 21st century), this funding program essentially maintained current Federal funding levels while streamlining the variety of transportation programs operated by the Federal government. The passage of MAP-21 was a beneficial act as the Surface Transportation Program had been adrift for several years. However, MAP-21 did not provide a long-term view of how to fund Transportation Infrastructure.

Given the flat line funding from the Federal government and seemingly fewer State funds for Infrastructure Improvements, 19 of the State’s 58 Counties have moved to independently fund some of their Transportation Infrastructure needs by passing a local one-half cent sales tax increase. The proceeds of these funds help to cover the gap in funding for each of these Counties but, these added funds are still not sufficient to fully address the Infrastructure funding needs. These Counties, known as self-help Counties, have demonstrated the ability to promise their citizens specific Transportation Improvements and then deliver them. As a result of the success of the self-help Counties in delivering their local transportation programs, many voters have approved renewals or extensions of these extra taxes for 20 to 30 years! The advent of self-help Counties is a success story on the funding of Transportation Infrastructure. Other Counties are also considering the addition of a sales tax increase to fund Transportation Improvements but have had some difficulty seeding the vote threshold of a 2/3rds majority vote for tax increases. The State Legislature has been encouraged to decrease that vote passage threshold to 55% but this Legislative effort has not yet been approved and sent to the voters to confirm. However, this lowered voter threshold has been approved for certain school bond funding and the model to apply it to local sales tax increases is certainly achievable and should be pursued. The local voter is smart and can easily see the connection between local taxes and local improvements to quality of life and has clearly demonstrated a willingness to tax themselves for these improvements.

On a Statewide basis, the electorate passed Proposition 1B in 2006 which provided the State with bonding authority to provide almost $20 billion for Transportation Infrastructure funding. This funding program is now essentially exhausted but did provide an average of $3 billion per year for needed Transportation related Infrastructure Improvements including maintenance of existing facilities. The program was successful in stemming a part of the funding shortfall. However, there is no proposed replacement for Proposition 1B and the shortfall in Transportation funding in California continues. The Region 9 Transportation Committee is working to raise a discussion about a new bond act for Transportation Infrastructure. Based upon the State’s own analysis, there is a need for $10 billion per year to cover all maintenance needs not currently funded by all other sources of revenue. One idea is to then propose a new bond act for $100 billion over a ten year timeframe to span the gap in funding. ASCE will be reaching out to other interest groups to discuss this potential new bond funding with a target date of November 2016 to present the plan to the voters for approval.

A potential source of new funding for Infrastructure improvements is through a revised local mechanism known as Infrastructure Financing Districts (IFDs). These Districts, as they currently exist, are very cumbersome to utilize. However, the State Legislature has offered some new law to simplify the use of the IFDs and presented them to the Governor for approval in September 2012. Unfortunately, the Governor vetoed this Legislation. The author of the IFD Legislation has already reintroduced the Bill into the new Legislative cycle with hopes the Governor will reconsider and approve the Legislation next year. The Region 9 Transportation Committee will monitor the progress of this Legislation, Senate Bill 33.

The recent elections changed the makeup of the State Legislature such that the Democratic Party holds a supermajority of seats in both the Assembly and Senate. It is anticipated that consideration of new funding sources for Transportation Infrastructure will be more reasonably considered in the State Legislature than in the recent past. A source of funding that is directly related to the users of the facilities is the tax paid at the gasoline pump, the “Gas Tax.” The Gas Tax in California (and at the Federal level, as well) has not been increased even one cent per gallon in a very long time. A small increase of one cent per year of the Gas Tax would not be felt in the pocketbook and would eventually allow this fund source to catch up to where it would have been if the former Legislatures had the political will to keep the Gas Tax current with the cost of Transportation Improvements. Hopefully, the current Legislature will also take up this funding source increase.

Collectively, all of the funding sources discussed here would fill the gap of Transportation Funding and would raise the grade of the Transportation Infrastructure. Our job is now to convince the decision makers, the politicians, and the electorate that these funding sources are needed in order to keep California the Golden State. If you would like to join the Region 9 Transportation Committee, please contact me via email at krosenfield@ciLAGUNA-HILLS.CA.US.
Don’t forget to sign up for the ASCE Sacramento Younger Member Forum’s

Spring 2013 PE Review Seminar

Held at Sacramento State

150 Hours of Instruction

Signup here:

http://www.sacymf.org/pe-review

if you have any questions please email:

pereview@sacymf.org

Classes Start January 28th
## 2012 Project Award Winners

<table>
<thead>
<tr>
<th>Best in Category</th>
<th>Project Name</th>
<th>Submitter/Title</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural</td>
<td>7th &amp; H Street Housing Community</td>
<td>Structural Engineer: Miyamoto International, Inc.</td>
<td>Mercy Housing California</td>
</tr>
<tr>
<td>Bridge - Large Project</td>
<td>Sacramento Railyards 5th &amp; 6th Street Overhead Structures</td>
<td>Designer: Quincy Engineering, Inc.</td>
<td>City of Sacramento</td>
</tr>
<tr>
<td>Bridge - Small Project</td>
<td>Davis Road Bridge Over Pixley Slough</td>
<td>Construction Manager: ADKO Engineering, Inc.</td>
<td>City of Stockton</td>
</tr>
<tr>
<td>Energy</td>
<td>McKenzie Solar</td>
<td>Designer: RBF Consulting</td>
<td>RE McKenzie Holdings LLC</td>
</tr>
<tr>
<td>Environmental</td>
<td>Auburn Tunnel Outlet Modifications</td>
<td>Designer: West Yost Associates</td>
<td>Placer County Water Agency</td>
</tr>
<tr>
<td>Flood Control</td>
<td>American River Common Features, Site R6</td>
<td>Construction Manager: Magnus Pacific Corporation</td>
<td>US Army Corps of Engineers</td>
</tr>
<tr>
<td>Geotechnical</td>
<td>Bloomer Hill Communication Tower Micropile Foundations</td>
<td>Designer: Holdredge and Kull</td>
<td>Butte County Communications Department</td>
</tr>
<tr>
<td>Small Project</td>
<td>Coleman National Fish Hatchery Barrier Weir Site</td>
<td>Contractor: Contractor Services Group, Inc.</td>
<td>U. S. Department of the Interior, Bureau of Reclamation</td>
</tr>
<tr>
<td>Sustainability</td>
<td>Elk Grove Rain Garden Plaza</td>
<td>City of Elk Grove</td>
<td>City of Elk Grove</td>
</tr>
<tr>
<td>Transportation - Large Project</td>
<td>US 50 HOW Lanes Phase I</td>
<td>Designer: Quincy Engineering, Inc.</td>
<td>Caltrans</td>
</tr>
<tr>
<td>Transportation - Small Project</td>
<td>Warner Street Truck Route</td>
<td>Project Manager: Omni-Means Engineering</td>
<td>City of Alturas</td>
</tr>
<tr>
<td>Water</td>
<td>Lodi Surface Water Treatment Facilities</td>
<td>Designer: HDR Engineering, Inc.</td>
<td>City of Lodi</td>
</tr>
<tr>
<td>Wastewater</td>
<td>Atwater Regional Wastewater Treatment Plant</td>
<td>Designer: West Yost Associates</td>
<td>City of Atwater</td>
</tr>
<tr>
<td>Outstanding Project of the Year</td>
<td>TRLIA/DWR - EIP Upper Yuba Levee Improvement Project</td>
<td>Contractor: Magnus Pacific Corporation</td>
<td>Three Rivers Levee Improvement Authority</td>
</tr>
</tbody>
</table>
Don’t forget to sign up for the ASCE Sacramento Younger Member Forum’s

Spring 2013 Seismic Principles Seminar

Held at Sacramento State

24 Hours of Instruction

Signup here:

http://www.sacymf.org/pe-review

if you have any questions please email:

pereview@sacymf.org

Classes are every Sunday from February 24th through March 17th
Wednesday, March 6, 2013
8:00 am to 4:00pm

at the LOS ANGELES UNION STATION
800 North Alameda Street Los Angeles, CA 90012

ASCE ANNUAL CALIFORNIA INFRASTRUCTURE SYMPOSIUM
and LOS ANGELES SECTION CENTENNIAL CELEBRATION

Reception 4:30PM, Awards Dinner 6:00PM

TRANSPORTATION | PORTS | HIGHWAYS | HIGH SPEED RAIL | WATER SUPPLY | WASTEWATER | RECYCLED WATER

www.ascelasection.org
Don’t forget to sign up for the ASCE Sacramento Younger Member Forum’s

Spring 2013 Professional Engineer Surveying Specific Exam Seminar

Held at Sacramento State

Signup here:

http://www.sacymf.org/pe-review

if you have any questions please email:

pereview@sacymf.org

Classes start February 13th and are through the Weekend of February 16th through February 17th
New Members of the Sacramento Section for December

Capital Branch
Matthew Bood Anderson A.M.ASCE
Nicholas Scott Broussard EIT, A.M.ASCE
Nerio Jamora Cloma EIT, AFF.M.ASCE
Sergio Daniel Gutierrez A.M.ASCE
Karen Kulesza S.M.ASCE
Paul James Nichols EIT, A.M.ASCE
Steven James Wiesner P.E., AFF.M.ASCE
Patrick John Wilson EIT, A.M.ASCE
Wesley Yee EIT, A.M.ASCE

Keep Your Membership Information Updated

Have you changed your membership information lately? Please go to the membership page of the ASCE National website to join, renew, or change your membership information at http://www.asce.org/pplcontentwide.aspx?id=9641. This is the only way that the Sacramento Section is able to receive your information in our database so that we may keep you informed about Section activities.

Safety Assessment Program Class

by Joyce and Craig Copelan

To ASCE and SEAOCC members and licensed engineers who are interested in using their engineering skills to assist communities with post-disaster responses, such as after earthquakes:

We will offer the next Safety Assessment Program (SAP) training class on Friday, February 22, 2013, 8:30 AM to 4:30 PM at the CalEMA Facility Conference Room, located at 10390 Peter A McCuen Blvd, Mather, CA. The cost will be $50. by check to ASCE Sacramento Section paid at the door to cover training materials. We have room for 65 attendees. For questions and to RSVP, please contact Joyce Copelan at jcopelan95694@yahoo.com or 530-908-8372 cell. We hope that you can join us.

Alfred R. Golze Scholarship Fund

by Eric Polson, PE, Chair, A. R. Golze Scholarship Trustees

The Sacramento Section Alfred R. Golze Scholarship Trustees request donations for the 2013 Golze Scholarships.

Your generous donations will help ensure that significant scholarships will be awarded to Civil Engineering Students at CSU, Chico; CSU, Sacramento; UC Davis; and the University of the Pacific.

In light of the ever increasing costs of education and the recent cuts in state and federally funding the need to help deserving students is greater than ever. In 2012 six Golze Scholarships were awarded for a total of $6,700. The goal for 2013 is to award over $10,000 in Golze Scholarships.

The donation categories are:
Bronze Sponsor - $25.00 to $49.00;
Silver Sponsor - $50.00 to $99.00;
Gold Sponsor - $100.00 to $499.00;
Platinum Sponsor - $500.00 to $999.00; and
Patron - $1,000 and above.

The Golze Scholarships will be awarded at the Engineers Week awards banquet in February, 2013. All donors will be recognized by name and category in the upcoming Engineerogram and in the 2013 Awards Banquet program. All donations are fully tax deductible.

Please send your generous donations to:
ASCE, Sacramento Section
ATTN: Eric Polson
P.O. Box 1492
Lincoln, CA 95648
Please make your check payable to: ASCE, Sacramento Section and note on the check “for Al Golze Scholarship.” If you would like more information, please feel free to contact the ASCE, Sacramento Section Office at (916) 961-2723.
ASCE, Sacramento Section, Capital Branch
February Luncheon

General Overview of the Division of Aeronautics, Lee’s Office of Technical Services, and Some Examples of Small General Aviation Airport Pavement Projects.

Keynote Speaker: Ms. Lee Provost, P.E., M.S.
Senior Transportation Engineer
Chief, Office of Program and Technical Services
Division of Aeronautics, California Department of Transportation

A Short Biography

Ms. Lee Provost has her B.S. degree in Civil Engineering / Engineering Mechanics from Cal State Fullerton, a M.S. in Transportation Management from CSU, San Jose College of Business, Mineta Transportation Institute.

Lee has worked for Caltrans for over 21 years. Prior to Caltrans, she worked for a hydraulic consulting firm, the US Army Corps of Engineers and Arkansas Highway Department. At Caltrans, Lee first started in Central Design, and then went to work for District 4 for bridge seismic retrofit work after the ’89 earthquake. After receiving her PE, she was promoted to work in Office Engineer, Division of Engineering Services as a specification engineer. She worked in Traffic Operations briefly with Transportation Management Centers. She was promoted to a Branch Chief, Senior Materials and Research Engineer, Supervisor at the Caltrans Laboratory working with Pavement Field Testing, Coring and Skid Testing statewide. Lee worked as an engineering liaison for the Headquarters Division of Transportation Planning. After receiving her Master’s of Science from the Mineta Transportation Institute, she was hired as a Senior Transportation Engineer, Supervisor, for the Division of Aeronautics, where she currently works.

On the Caltrans Division of Aeronautics website you can view the three offices: Airports, Technical Services and Planning. There is also information on State Grants and Loans as well as our quarterly newsletter and many other items. (http://www.dot.ca.gov/hq/planning/aeronaut/index.html)

Registration through Eventbrite will be sent to all of you soon; or, you may e-mail or call Mario Carreón at Mario.Carreon34@gmail.com or 916-802-6470.

Hope to see many of you there!

Mario Carreón, P.E., President
ASCE, Capital Branch

ENGEO is an employee-owned firm of geotechnical and civil engineers, geologists, hydrologists, environmental professionals, and construction quality assurance field representatives. Founded in 1971, we have offices in California and New Zealand.

ENGEO serves projects in transportation, infrastructure, water resources, industrial facilities, geologic hazard mitigation, flood control facilities, civic structures, healthcare, education, energy, manufacturing, ports and harbors, residential and mixed-use communities, and urban development.

ENGEO is honored to have received multiple awards for engineering excellence, employee satisfaction and community service. Most recently, ENGEO ranked 5th Great Place to Work in America, presented by Fortune Magazine.

Mark Gilbert, GE, QSD, Principal

Mr. Gilbert joined ENGEO in 2002 and has more than 27 years of experience practicing geotechnical engineering. He has directed and managed hundreds of geotechnical investigations for government, residential, and commercial projects throughout Northern California and Western Nevada. Mr. Gilbert has a Master of Science in Geotechnical Engineering and a Bachelor of Science in Civil Engineering from Arizona State University. He is registered in California, Nevada and Arizona.
Sacramento Section 2012
Project Awards Banquet
Registration now Open!

Wednesday, February 20, 2013

Sponsored by the
ASCE Sacramento Section
Hilton Sacramento Arden West, 2200 Harvard Street, Sacramento, CA
5:30 PM No Host Reception—6:30 PM Dinner & Awards

Awards Including:
Project of the Year | Small Project
Water Project | Wastewater Project
Geotechnical Project | Architectural Project
Transportation Project | Sustainability Project
Bridge Project | Flood Control Project

Plus:
Golze Scholarship Winners
Raffle Prizes including a one-night stay at the Hilton!

For more information please contact:
Natalie E. Calderone, natalie.calderone@aecom.com

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Individuals: $75
Students: $25
Full Table Sponsorship (9 seats and 1 Student Award Winner): $750
Half Table Sponsorship (5 seats): $375
(Note: Table sponsorship includes preferred seating and recognition during program)
Registration is available here.