Folsom Dam Spillway Tour

by Nathan Rockwood, PE SE, SAME Sacramento Post Director, Mead & Hunt

SAME sponsored a field trip to the Folsom Dam Spillway on March 22, 2012. The main purpose of the tour was to observe construction of the $1.3 billion spillway being constructed. Kiewit Pacific Co. was awarded the contract to complete the first phase of the project, which includes excavation of the spillway. 500,000 cubic yards of mass excavation and 180,000 cubic yards of rock excavation was underway using drill and shoot construction methods.

The work to be done will also include preparation of the foundation beneath the control structure including drainage and seepage controls, mass concrete and reinforced concrete placement, procurement, delivery and installation of the tainter and bulkhead gates and their respective mechanical hoist mechanisms. In addition, the electrical, security and operation control systems, the instrumentation and controls and all other incidental related work for a complete and fully functional facility will also be completed.

Nearly 60 SAME members and non-members enjoyed the (Continued on page 3)
For the fifth consecutive year, SAME has been a proud sponsor of the Wounded Warrior Ability Ski Camp held at Alpine Meadows, California. Twenty-five soldiers participated between March 27 and April 1 and SAME representatives were on board at the Ability Bash Saturday night to honor them. Doug Pringle, Disabled Sports USA’s president, thanked us and noted that SAME’s sponsorship of $5,000 helps the program a great deal. Doug, who lost a leg in Vietnam, began the Ski Camp based on a ski program during his rehabilitation. This year’s honored participant Juan Dominguez, a triple amputee, gave an emotional testimony about his great experience and noted that he enjoyed sled hockey and snowboarding- activities he never would have explored even before his injuries. Participants seemed rejuvenated and ready to continue tackling their recoveries. It was altogether an inspirational and motivating evening for all.
tour, led by Jon Revolinsky of the USACE Sacramento. They also enjoyed networking opportunities with engineering consultants and tour attendees.

Once complete, the auxiliary spillway will include a 1,000 foot long approach channel, a concrete control structure including six submerged gates, a 3,000 foot long spillway chute and a stilling basin.

Sacramento Kings Military Appreciation Night

by Doug Berwick, SAME Sacramento Post Director, CH2M Hill

Every season, the Sacramento Kings dedicate one of their games to men and women in uniform who serve our country. The previous Sacramento Kings Military Appreciation Night was held in November 2010. This year’s event took place on March 20 against the Memphis Grizzlies. Supporting our military members and their families is one of SAME’s core missions. As such, the Sacramento Post jumped at the chance to once again sponsor the event as a way to thank our men and women in uniform, along with their families.

After such a great turnout and all the positive feedback from the previous event, the SAME Sacramento Post board members once again decided to purchase 100 tickets, with 50+ tickets designated for service members and their families from Beale Air Force Base, Travis Air Force Base, and the National Guard. As an added bonus, this year’s Sacramento Post seating block was in a premium lower reserve section at Power Balance Pavilion. All remaining tickets were sold to Sacramento Post members, and every one of the 100 tickets were quickly snapped up as soon as word for the event got out.

The 2012 Sacramento Kings Military Appreciation Night event was a huge success for everyone involved, as the Kings earned a hard-fought victory over the visiting Grizzlies, 119 – 110. To cap off the wonderful night, service and Sacramento Post members in attendance were invited to walk down right onto center court for a group photo immediately following the game. Thank you to all of those who invested their time and effort to allow the Sacramento Post to express our gratitude to the men and women who serve this great country.
Monday, June 18th 2012

SAME Sacramento Post Scholarship Fund
2012 Annual Golf Tournament

Returning to Granite Bay Golf Club!

The 2011 tournament was a huge success and we want to invite you to the 2012 tournament. Please register now and plan to join us for another fun-filled day at the Granite Bay Golf Club.

We are seeking support of corporate sponsors for our 2012 tournament. Please see attached sponsorship flyer for details. Participating firms will receive highly visible recognition for their contributions. Your participation in this winning combination allows us to contribute and encourage prospect students to pursue careers in the engineering and science fields. Mark your calendars and let’s make this another record breaking event!

TOURNAMENT DETAILS

Monday, June 18th 2012
11:00am Shotgun Scramble
Sign-in starts at 9:00am
Granite Bay Golf Club
9600 Golf Club Drive
Granite Bay, CA 95746
(916) 791-7578

Great Prizes
Excellent Sponsorship opportunities: holes, on-course beverage tents, buffet, contests and prizes

Golfer Pricing: • $150 per Golfer • Active Duty Military – $75 • Government Employees – $95 • Dinner Only – $40

Fees include: green fee, golf cart, range balls, box lunch, beverages on the course, and dinner. Mulligans, and raffle tickets can be purchased online at registration and the day of the event.

For volunteer and sponsorship opportunities, please contact Babette Neal at (916) 729-8050, bneal@SAGEengineers.com
** BREAKING NEWS **

Welcome Society of American Military Engineers
Northern Nevada Field Chapter!

Join us to actively promote the goals and objectives of SAME's Strategic Plan in Northern Nevada. SAME’s goals include:

- Emergency Preparedness and Contingency Operations
- Education and Training
- Relationships and Recognition
- Leadership and Mentoring

The SAME Mission
“To promote and facilitate engineering support for national security by developing and enhancing relationships and competencies among uniformed services, public- and private-sector engineers and related professionals, and by developing future engineers through outreach and mentoring.”

The SAME Vision
“To be a premier global engineering organization leading the professional and personal growth of all members in support of military readiness and development of solutions to national security challenges.”

The SAME Values
**Integrity**: Unwavering commitment to always do what is right, regardless of consequences.

**Patriotism**: Support our national ideals and take pride in our country.

**Public Service**: Recognize the critical contribution that public servants make in supporting the economic and environmental needs of the nation.

**National Security**: Recognize the dedication of our national security team, comprised of the uniformed services, civil service and contractors, in defending freedom.

**Technical Competence**: Deliver high-quality solutions.

**Excellence**: Strive for the highest standards of performance in all actions, both personal and professional.

**Environmental Stewardship**: Preserve, protect, conserve and restore our national resources through sustainable development.

For additional information and how to join SAME, please visit the SAME web site at [www.same.org](http://www.same.org) or contact one of the following northern Nevada Field Chapter officers:

Noel Bonderson, *President* ([noel.bonderson@amec.com](mailto:noel.bonderson@amec.com); 775-326-5388)

Mark Gookin, PE, *Membership* ([mgookin@woodrodgers.com](mailto:mgookin@woodrodgers.com); 775-823-4068)

Josh Fortmann, *Treasurer* ([jfortmann@kleinfelder.com](mailto:jfortmann@kleinfelder.com); 775-6897800, ext. 109)

Lisa Huffman, *Secretary* ([lisa.huffman@amec.com](mailto:lisa.huffman@amec.com); 775-326-5360)
The SAME Student Chapter at CSUS is growing both with interest and enthusiasm on the Hornet's Campus! In January, CSUS student leadership attended the Student Leadership conference in San Diego, California. While there, they had the opportunity to talk with other student chapter leaders and SAME leaders. The conference gave them the chance to really discover what SAME was all about: developing future engineers.

During their time at the conference, the student leaders were encouraged to mingle and swap ideas about what works best creating interest on college campuses.

The Student Chapter at CSUS has held two general meetings this semester on campus. Our first meeting in February had a real nice turn out, made up mainly of civil engineers along with a few mechanicals and surprisingly a few construction management students! We discussed what the students would want in regards to the future of the club and explained what the SAME was about. The March General meeting featured three guest speakers from the USACE. The speakers shared valuable information regarding the application process for the USACE and information about the Rotational Training Internship Program. This Intern Program is basically designed to help interns with the USACE in discovering what position he or she will be most productive, happy and effective. If you are the type of person that enjoys the exhilaration of a constantly changing work environment, this is the internship for you!

Our main event of the semester is going to be on April 12th, “Night with Industry Professionals”. Our core mission on campus is to develop future engineers through outreach and mentoring, and we hope that this will be effective in doing so. This event will be similar to the Sacramento Post meetings. The students will be able to talk with industry professionals, network and ask questions. The goal of this meeting is for students to get a better idea of what field they would like to pursue, and hopefully discover some opportunities to get involved with some of our industry guests. If you are an employer, this would be a great place to meet some good potential employees and do a great service to the students at CSUS. If you would like to attend, please contact us at same.csus@gmail.com. Hopefully, our student members and industry professionals will equally profit from this event.
This month saw a drop in total members. Despite this, membership is stable and new memberships are being added. The drop is sudden due to the elimination of members who did not renew from 2011. That done, increasing membership is expected in the months ahead.

Sacramento Post membership roster as of April 1, 2012 was as follows:

**Individual Members:** 204 (baseline of 285)
**Student Members:** 39 (baseline of 75)
**Public Sector Members:** 83 (baseline of 83 provided by National)
**Sustaining Member Representatives:** 440 (baseline of 439)
**Total Members:** 644
**Streamer TM:** 605 (baseline of 641 provided by National)
**Sustaining Member Firms:** 104 (baseline of 105)

The new REP (Member Firm Representatives) members for March are:
Pete Coutts, *The Shaw Group, Inc.*
Erel Betser, *Rolf Jensen & Associates*
Elizabeth Jordan-Teicheira, *Rolf Jensen & Associates*
Scott Coleman, *Rolf Jensen & Associates*
Vernon Vanderpool, *Schweitzer Engineering Labs*
Doug Salmon, *Schweitzer Engineering Labs*
Ajay Sitaula, *Schweitzer Engineering Labs*

George Hosch, *Schweitzer Engineering Labs*
Bob Davis, *Schweitzer Engineering Labs*
Brenda Callen, *PIKA International*
Maddison Whitmer, *Site Work Solutions, Inc.*
David Schaarsmith, *Michael Baker Corporation*
Jay Johnson, *Michael Baker Corporation*

Individual Members include industry, public sector, students and other categories such as non-profits. There is continuing activity of new membership interest. New individual members for this past month are:
James Harrison, *American Integrated Services, Inc.*
Cynthia Ochoa, *Davis Senior High School*
Carol Lynne Mesman, *Ca State U-Sacramento*
Edward Ciccarelli, *9 Civil Engineer Squadron*
Iliya Mialik, *Chabot College*

To begin 2012 the post had 105 sustaining member firms and we ended March down one at 104. Our post has a stable group of sustaining member firms. New sustaining member firms are:
GHD, Inc
Schweitzer Engineering Labs

Please welcome these new sustaining member firms to our post if you are given the chance.

See reverse for the current list of sustaining member firms.

The Sacramento Post appreciates the support from all our Individual Members and Sustaining Member Firms!

Those individuals or firms interested in becoming SAME members can contact Sacramento Post Membership Chair, David Cook at cook931@me.com or 530-677-5771. For information on types of available SAME memberships, please visit: http://www.same.org/
Sacramento Post Presents Our Sustaining Member Firms

The current list of sustaining member firms is:

AECOM
Ahna Government Services Corp.
AMEC
Andregg Geomatics
ARCADIS/Malcolm Pirnie
Atkins
Battelle
Bay West, Inc.
Black & Veatch Special Projects Corp.
Blackburn Consulting
Blaine Tech Services, Inc.
Brown and Caldwell
Burleson Consulting Inc.
Burns & McDonnell
Cabrera Services, Inc.
Cardno ENTRIX
Cardno TBE
CDM Smith
CH2MILL
Collins Engineers Inc.
Conti Federal Services Inc.
Dewberry
DI Aggregate Management, LLC
ECC
Element Engineering
EM-Assist
EMCOR Services, Mesa Energy Systems
Engineering/Remediation Resources Group (ERRG)
Envirocon, Inc.
Environmental Resources Management (ERM)
EOD Technology Inc.
ESA
FMJ Marketing
Forsgren Associates, Inc.
Fugro Consultants Inc.
Gannett Fleming Inc.
Genterra Consultants, Inc.
Geocon, Inc.
GHD, Inc
Hammel, Green, and Abrahamson, Inc.
HDR
HNTB
HydroGeoLogic Inc.
ICF International
ITSI Gilbane
Jacobs
JF Jones Company
Kennedy/Jenks Consultants
Kiewit
Kleinfielder
Lionakis
Magnus Pacific Corporation
Marsh Creek LLC
Mead & Hunt, Inc.
MGE Engineering, Inc.
Michael Baker Corporation
Miyamoto International
MWH
Ninyo & Moore
Nordic Industries Inc.
Northgate Environmental Management, Inc.
Parsons
Parsons Brinckerhoff
PHA, Inc. Design-Build
PIKA International
Psmas
Ramsey North, Inc
Robert Heinen Consulting Engineers
Rolf Jensen & Associates
Salaber Associates, Inc.
Sanders & Associates Geotechnical Engineering, Inc.
Schweitzer Engineering Labs
Science Applications International Corp.
Shannon & Wilson Inc.
Site Work Solutions, Inc.
Spectrum Services Group, Inc.
Stanley Consultants Inc.
Stantec, Inc.
Suulutaaq, Inc.
Swinerton Builders Government
Taber Consultants
Teichert Construction
TerranearPMC, LLC
Terraphase Engineering, Inc.
Tetra Tech, Inc.
The Dutra Group
The Louis Berger Group, Inc.
The Shaw Group, Inc.
The Stahl Companies, Inc.
The Westmark Group
The Whiting Turner Contracting Company
Towill, Inc.
Trihydro Corporation
Turn-Key Construction Services, Inc.
U.S. Army Corps of Engineers - Sacramento District
URS Corporation
Versar
Vista Environmental Consulting, Inc.
WEST Consultants, Inc.
Westervelt Ecological Services
Weston Solutions, Inc.
Whitney-Stone, Inc.
Wood Rodgers, Inc.
Woolpert, Inc.

For any questions or comments about the newsletter, please call Nathan Rockwood at 916-971-3961 or email at nathan.rockwood@meadhunt.com