

SAME Sacramento Post Newsletter

The Society of American Military Engineers

www.samesacraemto.org



SAME Sacramento Post Hosts a Milestone Levee Conference

By Larry J. Smith, P.E., F.ASCE

Upcoming Events:

- **December 5, 2007**—PEMA/SAME/SMPS Holiday Mixer, Sterling Hotel, Downtown Sacramento
- **January 24, 2008**—Visit/Presentation at Hydrologic Engineering Center, Davis, CA
- **February 28, 2008**—Beale AFB Tour and Presentation
- **March 12-14, 2008**—SAME Rocky Mountain and Southwest Regional Conference, Tempe, AZ

The 2007 Levee Conference held July 24 -26 at the Holiday Inn Capitol Plaza in Sacramento, California was a resounding success. The Conference theme was *"Still Battling the Inland Sea: Exploring Solutions for California's Complex Water Issues."* During the Conference, several distinguished speakers including Assistant Secretary of Army, Mr. John Paul Woodley, Jr and Lieutenant General Robert L.



Van Antwerp, P.E. the chief of engineers of the U. S. Army Corps of Engineers addressed complex water issues throughout the Nation and in California. Secretary Woodley noted the Conference as "This is the most important conference on flood damage reduction that could possibly come together in the U.S." The Conference sold out its 400-seat capacity well in advance and attracted national and international speakers and audience representing industry, government and academia.

Dr. William Marcuson III, P.E., M.ASCE, President of American Society of Civil Engineers (ASCE) delivered the keynote speech on "Traits of Successful Engineers." Encouraging the audience to "surround ourselves with first-class professionals committed to individual leadership, quality, and the acquisition and honing of skills we all will become successful."

Inside this issue:

2007 Sustaining Member's Forum	2
Committee Reports	3
Upcoming Events	4
Member News	5
Career Postings	8
Our Members	9

The Conference was a timely event and after publication of ASCE's infrastructure report card that conferred an overall grade of "F" on the state's levees and flood control systems. Large portions of the levees along the Sacramento, American, and San Joaquin rivers and in the delta of the Sacramento and San Joaquin rivers were built by farmers or settlers more than 100 years ago and have not been modernized or adequately maintained to protect the urban population that sprawls throughout the valley today.

**ASCE Sacramento Region 2006
vs. ASCE National 2005**

Category	ASCE Sacramento Region Grade	ASCE National Grade
Bridges	C-	C
Drinking Water	C	D-
Flood Bypass System	C	n/a
Heavy Rail	C+	C-
Levee System	D-	n/a
Roads	D+	D
Traffic Congestion	C-	n/a

2007 Sustaining Members Forum a Big Success!

Over 130 members of the Military and industry attend this year's event at Travis Air Force Base.

By Michael O'Hagan (Stantec)

On September 6, 2007, the Sacramento Post held its annual Sustaining Members Forum (SMF) at Travis Air Force Base in Fairfield, California. The all-day event was an opportunity for SAME members to listen to premier speakers from the Department of Defense and State of California, as well as a chance to advertise with booths and network with over 130 colleagues. This Sustaining Members Forum provided a unique opportunity listen to keynote guest speaker GEN. Barry R. McCaffrey (U.S. Army Retired) who presented his views on the War on Terror. Following Gen. McCaffrey, the audience heard from Commanders and Deputy Commanders from each of the SPD Districts. Other noteworthy speakers included the Commander of the Naval Facilities Engineering Command, Southwest Division; the Director of Base Conversion, Air Force Center for Environmental Excellence; the Director of the California Office of Homeland Security; the Base Civil Engineer from Travis Air Force Base; and a prestigious panel of experts on Sustainable Construction made up of representatives from the Construction Management Association of America (CMAA), Capitol Corridor Joint Power Authority, California Department of Toxic Substances Control (DTSC), USACE, and private industry.



Opening remarks at the 2007 SAME Sacramento Post Sustaining Member's Forum. Pictured (from left to right): Michael O'Hagan, LTC James Porter, Vida Wright, Larry Smith and LTC Jon Revolinsky.

The SMF also served as a fund raising opportunity for the Sacramento Post. This year's SMF netted over \$14,000 for our identified charity and special causes. Proceeds will be used in supporting the Sacramento Post Scholarship and Fallen Heroes Funds, as well as support for families of deployed troops and other charitable endeavors.

The SMF is for the benefit of the SAME Sustaining Members, so don't be bashful about voicing your suggestions on making the SMF a better event. Anyone having feedback on this year's SMF or wanting to play a role in pulling together next year's SMF are asked to contact Mike O'Hagan at Stantec Consulting Inc. (phone 916.569.2521; email michael.ohagan@stantec.com).



Members of the Armed Forces and industry socialize at the 2007 Sustaining Member's Forum at Travis Air Force Base.

Welcoming

Sustaining Member Firms can elect to become a sponsor for the SAME General Meetings every month. In exchange for donating two or three raffle prizes, the Sponsor is allowed five minutes to speak about their firm at the beginning of the meeting. Money collected from tickets sales supplement the Post's scholarship fund. If you would like to become a meeting sponsor, please contact Pat Persi at Jones & Stokes, (916) 737-3000, ext. 3120, or ppersi@jsanet.com.

Membership

Vida Wright

If you are a sustaining member firm, please make sure that you designate five member representatives for your company including a young member who must be under the age of 35. Please contact Vida Wright, at (916) 783-9378 or vida.wright@veridicogroup.com with any membership related questions.

Readiness

Cheryl Bly Chester

The Readiness Plan can be accessed at www.samesacramento.org. Please email Cheryl with questions at cabchester@aol.com.

Sustaining Members Forum

Ad Hoc Committee

The 2007 Sustaining Members Forum was held on 06 September 2007 and was a great success. For more information on next year's Sustaining Member's Forum, please contact Mike O'Hagan at:

Michael O'Hagan, P.E.
Managing Principal, Urban Land
Stantec Consulting Inc.
michael.ohagan@stantec.com

Direct (916) 569-2521

Young Members Affairs

CAPT Dave Clay

Please be sure that if you are a Sustaining Member, that you have a young member representative—the benefits are invaluable!

For more information please contact CAPT Dave Clay:

James.D.Clay.CPT@spk01.usace.army.mil;

Community Service

Carl Lang

The Post's Community Service Committee is accepting donations for hotel-type toiletries (soaps, shampoos, etc.) to provide them to the St. John's Shelter for Women & Children. Donations are accepted continually. If you would like to donate small toiletries or larger items, please contact Carl Lang at carllang@mindspring.com.

Awards and Scholarships

Scholarship Committee, Chair

This year the Scholarship Committee was able to give our a total of \$17,000 of scholarships to 11 deserving high school and college students. The Scholarship Committee has been formed for 2008. Application information will be available by mid-December 2007 at the samesacramento.com. Please contact Steve Crane at steve.crane@amec.com for additional information.

Communications

Steven Herrera, Chair

This newsletter has been prepared by your Communications Committee. Distribution is electronically via email, and the website www.samesacramento.org. If you have any comments, improvements, recommendations regarding this newsletter or would like to contribute an article, please contact the Communications Committee Chair, Steven Herrera, at info@samesacramento.org.



**PEMA, SAME, SMPS
HOLIDAY MIXER**



The Sacramento Chapters of the *Professional Environmental Marketing Association, (PEMA)* and the *Society of Marketing Professional Services (SMPS)*, and the Sacramento Post of the *Society of American Military Engineers (SAME)* invite you to their joint **Holiday Mixer**. Come celebrate the holiday season with your clients and colleagues and participate in the best **Raffle** in Sacramento. Hors d'oeuvres, wine, beer, and non-alcoholic beverages will be served.

Where: **The Sterling Hotel**
1300 H Street

When: **Wednesday, December 5, 2007**
6:00 PM to 9:00 PM

Cost: **\$25**—Government Employees; **\$45**—Members; **\$50**—Non-members; **\$55**—Walk-ins
Cost includes 2 free raffle tickets

Raffles: Holiday Mixer Raffles have a reputation for fun, thanks to wonderful prizes donated by attendees. There are two ways to play—You can donate a prize for our **Traditional Raffle**, or, you can sponsor a table by putting together a theme package for our **Table Raffle**. The theme can be anything you like—golf, wine, things that are blue—be creative. Rather than putting your raffle tickets into a big box for a variety of items, the table raffle will allow you to select the particular item(s) that you want to win. Each table raffle item will have its own raffle ticket box. Put all your tickets in one table raffle or spread them out...it's your choice. For more information, contact Cindy Schreier at (916) 363-8798. Proceeds from the raffle will be donated to a local charity.

Company Literature/Giveaways: **Members** of a sponsoring organization are welcome to bring company literature or small giveaways.

Reservations: Register on-line at www.sacpema.org, or send an email or fax to Charlotte Symms of Veridian Environmental (csymms@veridianenv.com; 530-758-5633 fax). **Please make reservations by Noon, Monday, November 26, 2007.**

Attendee: _____ E-mail: _____

Affiliation: _____ Phone: _____

Member of (check all that apply): PEMA SAME SMPS

Additional Attendees: _____

___ I/We plan to sponsor a Table Raffle prize ___ I/We plan to donate a General Raffle prize

Prepayment: Checks should be made payable to "PEMA" and should be received by Friday, November 30, 2007. Mail checks to Charlotte Symms, Veridian Environmental, 1111 Kennedy Place, Ste 2, Davis, CA 95616.

For more information, contact Charlotte Symms at 530-758-1903 or csymms@veridianenv.com.



Larry Smith—Recipient of Government Civil Engineering Award

by Greg Zeiss, P.E.

The American Society of Civil Engineers (ASCE) Sacramento Section proudly honors Larry Smith, PE, the current Section Senior Director, as the "Government Civil Engineer of the Year Award" recipient, as announced by ASCE National on August 16, 2007. The "Government Civil Engineer of the Year Award" recognizes distinguished civil engineers employed in public service for significant engineering contributions as a practitioner in public service. Qualifications of the award nominees include sustained outstanding civil engineering performance in the public sector, evidence of high character and professional integrity, and civic and humanitarian activities (community service).

Larry earned both a BSCE and MSCE in Civil Engineering from the University of Utah. He has 33 years of service with the Army Corps of Engineers, and is currently the Chief of Construction of the Corps Sacramento District, where he is responsible for a staff of 130 employees and a \$300M annual budget of military, civil, and disaster construction in eight western states.

He has been recognized as an authority and leader for the development and innovative advancements in construction contract administration. One of his key contributions was his development of "The Disk of Knowledge," a CD and web-based contract administration software used worldwide by the Corp of Engineers. As a leader with the Corps of Engineers, Larry has groomed others in advanced contract administration skills and achieved a high rate of PE registration within his staff. Mike Mahoney, referring to Larry's mentoring role in his career advancement to Chief of Construction Operations of the Sacramento Corps District, stated "Larry has always displayed a high degree of professional integrity, responsibility, ambition, and character."

Larry is very active in community service. Since 1979, he has served as a Volunteer Fire Fighter, with the current position as a Captain and Emergency Medical Technician with the Rescue Fire Protection District. He is also a California State Fire Marshall Certified Instructor. Most recently, Larry was the Chair and key organizer of the highly successful Sacramento Levee Conference held last July, which had an attendance of 400, including ASCE President William Marcuson, top leadership from the Corps of Engineers, and the internationally "who's-who" in levee and flood protection. For putting this conference together, a partnership was created between SAME (Society of American Military Engineers) (for which Larry is also an officer) and ASCE. In reviewing Larry's service record with the U.S. Army Corps of Engineers, his role as a Volunteer Fire Fighter, and his service as an active membership in SAME and ASCE, it is indisputable why the ASCE National Committee on Leadership and Management bestowed this honor on Larry - He has, as Chuck Yeager would say, the "right stuff."



Pat Persi Awarded Regional Vice President Award Medal

The Sacramento Post presented the Regional Vice President Medal to Pat Persi for distinguished service as 1st Vice President in 2005, Director in 2006-2007, and Chairperson of the Welcoming and Streamer Committees 2005-2007.

Among her notable accomplishments with SAME, Pat has volunteered at local Math Counts competitions, giving her time and talents to students to develop their math and science abilities. She was also very instrumental in the Post's recognition as a distinguished large post in 2005, and again in 2006 when the post won every streamer with distinction.

Pat adds, "I feel very honored to receive this special award, but there are many, many other volunteers who deserve the same praise. The Sacramento Post has been able to achieve 'Distinguished Post' status because of the dedicated military and civilian Directors, chairpersons, and committee members that have keep the monthly activities interesting and timely. I thank Jones & Stokes for allowing me the time to take such an active part in this very worthwhile organization, and the resources to be supportive of their many philanthropic activities. I encourage others to get involved with SAME—it's rewarding personally and professionally."



e²M Welcomes New Project Engineer

engineering-environmental Management, Inc. (e²M) is please to announce the hire of Mr. Jim Henderson to the Sacramento office as part of the company's Restoration Business Unit. Jim has a B.S. in Civil Engineering from the University of California at Davis. He is a registered PE in California and Idaho. He brings with him 14 years of experience in civil and environmental engineering, planning, regulatory compliance, design and construction inspection, management, and administration. His primary engineering design experience includes utilities, roads, landfills, and soil remediation. He has managed and prepared design reports, construction drawings, specifications, cost estimates, schedules and work plans.



Jim has provided design and engineering services for private clients, health care, higher education, city and county public works facilities, state department of transportation, National Park Services, DoD, Department of Veteran Affairs, and the U.S. Department of the Interior.

e²M is a leading provider of environmental engineering and consulting services. With offices throughout the country, we are always recruiting for qualified, exceptional additions to our team. For a complete listing of career opportunities, please visit our website at:

<http://www.e2m-inc.com/Careers.html>.

Jones and Stokes Awarded Projects

In the past few months, Jones and Stokes has won the following important projects:



U.S. Army Corps of Engineers, Sacramento District - GSA Yuba River Basin Project, Floodplain Aquatic Habitat Assessment Model

U.S. Army Corps of Engineers, Sacramento District - Joint Venture with HDR for Planning Studies Contract

California Department of Water Resources - Flood Management Collaborative Support

California Department of Water Resources - Flood Legislation Assistance

California Department of Water Resources - Sacramento River Flood Control Project Programmatic Biological Assessment and Cultural Resource Reports

Sacramento Area Flood Control Agency - Bank Protection Improvements for the Natomas Levee Improvement Program

City of West Sacramento - Levee Improvements Project Program EIR – sub to engineering prime

For more information, contact Pat Persi at ppersi@jsanet.com.

Jones & Stokes Job Openings

Jones & Stokes, a leading natural resources and environmental planning consulting firm is looking to fill the following positions:

- **Regulatory Compliance.** An experienced leader to head our Regulatory Compliance team in Sacramento. Must be familiar with CWA Secs 401 & 404, RHA Sec 10, CDFG 1600 & 2800 Agreements and federal ESA.
- **GIS Analyst.** Provide GIS technical services for a wide variety of client projects in the areas of natural resource conservation, land use and transportation planning, environmental impact assessment, and water resources. Will develop and work with geospatial databases, prepare high-quality cartographic products, perform spatial analyses, and generate statistical reports.
- **Wildlife Biologist.** Conduct biological surveys, habitat assessments, technical reporting, and preparation of environmental documents for CEQA, NEPA, and ESA compliance. Analyze data from focused field studies and design and statistical analysis of monitoring studies and monitoring programs.
- **Senior Conservation Biologist/Planner.** Focus on technical work related to regional conservation planning including designing and implementing impact analyses for multiple species and habitats over large spatial and time scales with limited data; designing, overseeing, and analyzing data from focused field studies to address key data gaps in conservation planning; designing and implementing models (often GIS-based) to assess habitat suitability, as it relates to the Endangered Species Act and California Natural Community Conservation Planning Act.
- **Air Quality/Noise Analyst.** Conduct air quality and/or environmental noise analysis and prepare technical reports/document sections for public works and private development projects primarily in the context of CEQA and NEPA documentation.

Senior Landscape Architect. Serve as the technical leader, project manager, and designer-of-record for projects related to habitat restoration, open space, and recreation design. Duties will include general open space planning, construction drawing preparation (including grading, irrigation, and planting design), development of construction specifications, trailway and park design, and habitat restoration in northern California environment.

For more information about these positions, and the other positions we have available company wide, visit our website at www.jonesandstokes.com.



Sacramento Post Presents Our Sustaining Member Firms

Ahtna Government Services Corp.
 Air Toxics Ltd.
 AMEC
 American Integrated Services Inc.
 ARCADIS
 AST Inc.
 Bay West, Inc.
 Blackburn Consulting
 Brown and Caldwell
 Burleson Consulting Inc.
 Burrell Consulting Group Inc.
 Cabrera Services, Inc.
 Carlton Engineering, Inc.
 Carter & Burgess Inc.
 CCITE
 CDM
 CH2MHILL
 CLS Labs
 DataChem Laboratories Inc.
 Diamond D General Engineering Inc.
 Dutra Construction Company Inc. Earth Tech Inc.
 ECC
 EDAW Inc.
 EM-Assist
 Engineering/Remediation Resources Group (ERRG)
 engineering-environmental Management Inc.(e²M)
 Environmental Management Services, Inc.
 Environmental Resolutions Inc.
 Environmental Resources Management (ERM)
 Geocon Consultants Inc.
 Harris & Associates
 HDR
 HNTB
 HydroGeoLogic Inc.
 Innovative Technical Solutions Inc. (ITSI)
 Jacobs

Jones & Stokes Assoc.
 Kennedy/Jenks Consultants
 Kleinfelder
 LFR Levine Fricke Inc.
 Luster National Inc.
 MACTEC Engineering and Consulting Inc.
 Malcolm Pirnie Inc.
 Michael Baker Corporation
 MKM Engineers Inc.
 MWH
 Parsons
 PBS&J
 Salaber Associates, Inc.
 Sanders & Associates Geostrutural Engineering, Inc.
 Science Applications International Corp.
 Shannon & Wilson Inc.
 SI Group, Inc.
 Stanley Consultants Inc.
 Stantec Consulting Inc.
 Syblon Reid
 TerranearPMC, LLC
 Tetra Tech Inc.
 The Johnson Company
 The Shaw Group Inc.
 TNT Industrial Contractors, Inc.
 Towill, Inc.
 U.S. Public Health Service/Indian Health
 Service/California
 URS Corporation
 US Army Corps of Engrs. Sacramento District
 Vanir Construction Management Inc.
 Veridian Environmental, Inc.
 Veridico Group, Inc.
 Versar
 Washington Group International
 Weston Solutions, Inc.

The Sacramento Post appreciates the support of all our Sustaining Member Firms

Individual members are invited to submit professional achievements such as awards, publication, or profession registrations.

Sustaining Members are invited to submit announcements detailing recent staff additions, current job openings, major contract awards, office relocations, mergers, etc.

To submit an announcement for consideration, simply email the announce to info@samesacramento.org.

Announcements must pertain to the Sacramento area to be accepted.

Submissions may be edited for length and/or clarity.