



SAME Sacramento Post Newsletter

The Society of American Military Engineers

www.samesacramento.org

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LEADERSHIP HIGHLIGHTS

MEET COLONEL JANICE L. DOMBI

By Vida G. Wright, Ph.D., P.E., F. SAME
Principal, Veridico Group, Inc.
SAME Sacramento Post Membership & Welcoming
Committee Chairs

Anyone who has had the pleasure of meeting and the good fortune of interacting with COL Janice Dombi knows what a remarkable, accomplished and unpretentious woman she is. COL Dombi is one of the only seven women Colonel's in the Engineer Branch, who currently serve in the United States Army. She has had an amazing career which has taken her throughout the world. COL Dombi returned from Iraq in January 2011 after serving seven months with US Forces in Baghdad, Iraq as the Director of Engineer Capacity Development with a mission of developing Iraq's provincial government engineers in planning projects from cradle to grave. Several programs are US Forces initiatives and others are funded by the State Department but were administered by COL Dombi's Directorate. These programs are designed to increase the Iraq government's ability to provide essential services to the Iraqi citizens by assisting the Iraqi engineers with technical and managerial training. COL Dombi has a passion to make a positive impact in the lives of those who she comes in contact with and her efforts in Iraq without a doubt will be recognized and noted as a positive legacy of US Forces in Iraq. Prior to her deployment to Iraq, she served in several remarkable positions including Commander and Deputy Commander of USACE South Pacific Division, Commander of US-

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SAME EVENTS

SAME SACRAMENTO POST SELECTS THE DOUBLE TREE HOTEL FOR THE 2011 WATER CONFERENCE

By David Cook, P.E., PMP, Cook Consulting
SAME Sacramento Post Water Conference Co-Chair

The SAME Sacramento Post Board of Directors has approved the Double Tree Hotel as the venue for the 2011 Water Conference. The 2011 conference will mark the third time the SAME Sacramento Post has hosted the popular, bi-annual event for the benefit of its members and sustaining member companies. The 2011 Water Conference will be held October 3rd through the 6th and will provide a thorough update to the complex water issues in Northern California.



The Double Tree Hotel offers an expansive and attractive venue for the 2011 Water Conference.

Each year, the conference has grown in size, scope, and attendance. This will be the second time the conference has changed venues to accommodate the growth. The Double Tree Hotel, located at 2001 Point West Way in Sacramento, was selected to provide adequate space for the conference and ensures that all of those wanting to attend will be able to be accommodated. Additionally, conference attendees will have the options to reserve overnight accommodations at the hotel at favorably discounted conference rates. The Double Tree can concurrently provide for a large general session, an exhibit hall, and several breakout rooms. This allows conference planners maximum flexibility to design a diverse agenda.



Rooms at Double Tree Hotel are newly updated and favorable rates have been negotiated

The last two SAME Sacramento Post conferences have focused on levees, dams, and water quality issues. The wide range of training and briefing topics at the conferences has included planning and environmental issues, design, resourcing, policy, and regulatory topics. Speakers have included senior staff from the USACE, the California Department of Water Resources, the U.S. Bureau of Reclamation, local agencies, resource agencies, and others. The SAME Sacramento Post Conference Planning Committee has focused the conference on solutions and successful project briefings and the results have been highly acclaimed with significant benefits for attendees.

The 2011 Water Conference is currently in the planning stages. A number of initiatives are underway to further enhance the conference including the additional of a construction focus, small business benefits, student participation, outreach to other non-profit organizations and a detailed business opportunities briefing. Social events may include networking parties, a golf outing, and a project site visit. As a potential attendee, your input and ideas to help make the conference a success are always welcome. If you have ideas for the 2011 conference, please contact



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SAME EVENTS

Stephen M Crane to be invested as a Fellow in the Society of American Military Engineers

The Society of American Military Engineers (SAME) recently selected Stephen M Crane along with 32 other SAME members to join its Academy of Fellows. He will be inducted into The Society on March 24th at a formal Ceremony in Arlington, VA.

The Society of American Military Engineers (SAME) was founded in 1920 in the interest of National Defense, bringing together all phases of U.S. engineering for the advancement of knowledge and the rapid mobilization of engineering capabilities. SAME has become the premier professional engineering association in the United States for connecting architects, engineers and builders in the public sector and private industry, uniting them to improve individual and collective capabilities for national security.

SAME established the Academy of Fellows in 1995 to recognize those members of The Society who have distinguished themselves in service to the Nation, the engineering profession and the Society. To be nominated, a member of the Society must meet strict standards and each nomination is carefully considered by a reviewing committee and approved by the SAME Board of Direction. The Constitution of The Society provides that Fellows are "Persons who have rendered dedicated and outstanding service to The Society and to the engineering profession, and have been a member in good standing for a minimum of ten years." Of the current 27,600 members, only 706, less than 3%, have earned the privilege to be known as a Fellow in The Society. (More information can be found at www.same.org.)

SAME National Leaders Workshop

By Casey Holland, CH2M Hill
SAME Sacramento Post Director

This past January, Captain Hilary Richard from Beale AFB and I had the exciting opportunity to represent the Sacramento Post at SAME National's Post Leaders Workshop in Las Vegas. The workshop was very rewarding for Captain Richard and myself; teaching us how to personally be better leaders, and help direct and grow the Sacramento Post.

Topics ranged from Emergency Preparedness and Homeland Security, to Programs and Continuing Education, to Finance and Accounting. One of the most beneficial discussions we had over the two days was during the Young Member Panel. During this time, we openly discussed around a 3 member panel how to integrate and make SAME appealing to young professionals and college students. As sustaining members and board members, there is a need for active recruitment of young members to join, participate, and help lead the SAME Sacramento Post.

SAME, like any organization, is constantly developing and changing to stay efficient and effective. Also during the workshop we discussed these changes to include a modification to the mission statement, changes to streamer requirements, and the use of social media outlets to promote SAME. One of the most significant changes to note is that education and mentoring funds no longer have to go solely to college scholarships. Rather, we now have the flexibility to use those funds (\$30,000 from

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MILITARY NEWS

Travis AFB Leading the way towards Air Force Energy Goals!

By 2d Lt Brittany White, USAF

The Air Force is by its size and by the nature of its mission an enormous consumer of energy in this country and around the world. The Air Force is becoming keenly aware of the impact its energy consumption has and recognizes even the smallest energy reduction initiatives can save the government and taxpayers millions of dollars. It is important that they lead the way and take great initiative to reduce all forms of energy use in the coming years. That is exactly what they are doing.

Numerous Air Force guidebooks and regulations have come out in the last ten years setting aggressive goals for energy efficiency. One example is the Air Force's commitment to be operating on 25% renewable energy by 2025. Travis whole heartedly embraces this challenge and the others. In each of the past two years they have placed in the Air Mobility Command (AMC) Incentive Competition. This is a competition established to recognize those AF bases that have put substantial energy saving programs into action. In 2009 Travis placed third, winning \$50,000 dollars towards their energy initiatives. In 2010 they placed first, winning \$100,000 for their energy program.

One project completed at Travis last year had a significant impact on the base-wide energy conservation goals and garnered recognition across the AF. It was presented at the 2010 GovEnergy Conference in Dallas, TX as a winning case study for water conservation. The project took place in the dorms for airmen on base. In each room was installed a new water saving showerhead, faucet aerators and compact fluorescent light bulbs. The savings are projected to be 5 million gallons of water, 600,000 kWh of electricity, 2900 MMBTU's of gas and \$86,000 per year. The project will be paid for in savings in less than 6 months. In October 2010 the base took on an Energy Challenge aiming to reduce energy usage by 5% for the month. The base surpassed its goal reducing usage by a total of 8%. It was just announced that the entire base would receive an energy "down day" (a day off) in April to recognize this substantial accomplishment for the base.

The next step for Travis is a project to replace all the taxiway lights on the airfield with LED's. Travis AFB has made a serious commitment to reduce energy usage and save costs in this time of flattened economic spending. While Travis has done a lot, it isn't satisfied yet with its progress and considers its recent success just the beginning in a long line of significant steps towards reducing energy usage and saving the Air Force's and taxpayer's money in the future.



Ground water remediation taking place at Travis AFB using photo-voltaic power generation.



MILITARY NEWS

Air Force Civil Engineer Technical School

By 2Lt Brett Foster, USAF

Since commissioning as a Second Lieutenant in May of 2010, my path to Beale AFB has seen several additional educational and training activities along the way. Paramount of these was my attendance at Wright Patterson AFB OH, and Tyndall AFB FL, for Civil Engineering 101.

Active Duty students are automatically selected and scheduled within 6 months after arrival on station. The first 3 weeks of the course provides officers and officer equivalent civilian personnel entering the Civil Engineer Career Field familiarization of the Air Force Civil Engineer organization, management systems, techniques, processes, and operations. Students gain a basic understanding of the Civil Engineer organization to include doctrine, history, and related civil engineering functions. We also became familiar with the responsibilities of each flight within the objective squadron, how the Civil Engineer squadron and its flights interface with other organizations, and how to plan and execute various programs within the flights.

The joint military/civilian portion finished off with basic mechanical, electrical and civil engineering lessons required for activities both at home station and in a deployed environment. The contingency portion (military only) teaches civil engineer officers to provide and maintain expedient force beddown, or basically how to set up a self contained city to house Airmen and they're equipment almost anywhere in the world. We focused on Air Force Civil Engineer responsibilities, assets, and team configurations, force beddown planning processes, expedient airfield criteria and pavement evaluation, infrastructure requirements, and contingency operations. The final week of training was conducted at the Silver Flag Exercise Site, Detachment 1, 823rd RED HORSE, Tyndall AFB FL. At Silver Flag, the Staff and Silver Flag Cadre conducted Officer Field Education (OFE). OFE provides "hands-on" education in force beddown, rapid runway repair, disaster preparedness, services, fire rescue, bare base assets, and command and control.

Civil Engineering 101 was a great experience and I left with several important takeaways. Our in-class time and planning exercises were of course vital, but the field activities really gave me a better perspective on just what it means to be an Air Force Civil Engineer. Our final day started at 0300 with a mock chemical attack. It was our job to coordinate ourselves into job specific units and get the base up and running while our teachers routinely tossed new and creative wrenches into our plans. By the end of the day, about 2100, we had successfully set up our backup generators and emergency lighting grid, deployed the field kitchen so we could feed ourselves a hot breakfast, started our reverse osmosis water purifier so we had potable water in the sunny Florida weather, filled defensive perimeter barriers with earth to protect key points against enemy attack, fixed several hundred square feet of runway craters, and a multitude of other tasks. This experience gave each of us a necessary understanding of the difficult and potentially dangerous tasks we will ask of our troops in deployed environments.



Echo Flight poses for the camera atop their new favorite toy.



MEMBERSHIP HIGHLIGHT - Membership Report

Dr. Vida G. Wright, P.E., F. SAME
Principal, Veridico Group, Inc.
Sacramento Post Membership Chair & SAME Fellow

SAME Sacramento Post continues to experience growth in its membership and routinely sets new records for all three categories of individual members, sustaining member representatives, and sustaining member firms. Sacramento Post membership roster as of March 14, 2011 as follows:

Individual Members: 241
Sustaining Member Representatives: 427
Total Members: 668
Sustaining Member Firms: 108

Sacramento Post Sustaining Member Firms are:

AECOM	Flintco, Inc.
AGS, Inc.	FMJ Marketing
Ahtna Engineering Services, LLC	Fugro West, Inc.
Ahtna Government Services Corp.	Genterra Consultants, Inc.
Allied Industries Inc.	Geocon Inc.
Alpha Analytical Inc.	GeoEngineers, Inc.
AMEC	Gkkworks
Andregg Geomatics	Hammel, Green, and Abrahamson, Inc.
ARCADIS	HDR
Ayres Associates	Hilliard Architects, Inc.
Battelle	HNTB
Bay West, Inc.	ICF International
Blackburn Consulting	ITSI
Blaine Tech Services, Inc.	Jacobs
Brown and Caldwell	JF Jones Company
Building Solutions Inc.	Jonas and Associates
Burleson Consulting Inc.	Kennedy/Jenks Consultants
Burns &McDonnell	Kiewit Federal Group
Cabrera Services, Inc.	Kleinfelder, Inc.
CAPE	Lionakis
Cardno Entrix	MACTEC Engineering and Consulting Inc.
CDM	Magnus Pacific Corporation
CH2MHILL	Marsh Creek LLC
Collins Engineers Inc.	Mead & Hunt, Inc.
Conti Federal Services Inc.	MGE Engineering, Inc.
David Evans & Associates Inc.	Miyamoto International
DI Aggregate Management LLC	Michael Baker Corporation
DLR GROUP	MWH
Duro-Last Roofing Inc.	Ninyo & Moore
ECC	Northgate Environmental Management, Inc.
EM-Assist	Parsons
EMCOR Services, Mesa Energy Systems Engineering/Remediation Resources Group	Parsons Brinckerhoff
Envirocon, Inc.	PBS&J
EOD Technology, Inc.	PIKA International
ERM	Psomas
ESA	Ramsey North, Inc
	RBF Consulting

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MEMBERSHIP HIGHLIGHT - Membership Report

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Robert Heinen Consulting Engineers	The Shaw Group Inc.
Rolf Jensen & Associates	Towill, Inc.
Salaber Associates, Inc.	Trihydro
Sanders & Associates Geostructural Engineering, Inc.	U.S. Army Corps of Engineers - Sacramento District
Science Applications International Corp.	URS Corporation
Shannon & Wilson Inc	Vali Cooper & Associates, Inc.
Site Work Solutions Inc.	Versar
Soil Stabilization Products Company, Inc.	Vista Environmental Consulting, L.L.C.
Spectrum Services Group, Inc.	Westervelt Ecological Services
Stanley Consultants Inc.	Weston Solutions, Inc.
Stantec Inc.	Whitney-Stone, Inc.
Suulutaaq, Inc.	Wildlands, Inc.
Swinerton Incorporated	Winzler & Kelly
Teichert Construction	Wood Rodgers, Inc.
TerranearPMC, LLC	Woolpert, Inc.
Tetra Tech Inc.	Yerba Buena Engineering & Construction Inc
The Dutra Group	
The Louis Berger Group, Inc.	

For membership information, please contact Sacramento Post Membership Chair, Dr. Vida Wright via phone at 916-865-4170 or e-mail at vida.wright@veridicogroup.com.

LEADERSHIP HIGHLIGHTS

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ACE Far East District and many other pivotal positions throughout the world. She is the first woman to ever command a USACE Division. COL Dombi has been recognized for her service to our country with numerous awards and accolades from the US Army and awards from foreign governments including Governments of Nicaragua and Venezuela.

COL Dombi began her Army career as a distinguished ROTC graduate with a bachelor degree from Longwood University. She has a passion for learning and continued her education by earning a Master of Arts in Management and one in Human Resource Development, both from Webster University in St. Louis Missouri, a Master in US History from North Carolina State University, and a Master in Strategic Studies, from Air War College in Montgomery, Alabama. COL Dombi also earned the special skill identifier as historian; completed a special course of study and earned the skill identifier as Strategist; attended the Joint Staff Officer School; and earned the additional skill identifier as Joint Staff Officer.

COL Dombi is a major supporter of SAME and has served as SAME Southwest Regional Vice President since 2008. She is a strong believer in mentoring our young members and never misses an opportunity to encourage high school and college students to pursue a career in engineering and also getting involved in SAME. She is recognized for her efforts on behalf of SAME and for her contributions to the engineering profession by being admitted to the SAME Academy of Fellows, Class of 2010.

After 33 years of dedicated and exemplary service to our country, Janice plans to retire from the US Army at the end of May 2011. She currently lives with her husband, Joseph Dombi in San Francisco, California. We appreciate all she has done for our country and SAME and wish her the best as she transitions from the Army to a new career in the private sector.



SAME EVENTS

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David Cook, conference co-chair, at 530-677-5771 or at cook931@me.com.

Mark October 3rd through 6th on your calendar and keep an eye on the SAME Sacramento Post Web site for updates. Sponsorship opportunities, exhibitor space rentals, and room reservations will be available soon.

Cherrie Danoff, Hotel Manager for the conference meeting with Double Tree staff to work on some of the conference logistics.

SAME EVENTS

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the Sacramento Post in 2010) in a variety of ways like sending kids to an engineering camp, support students in an engineering project, and provide scholarships. The SAME National President did a great job conveying why these changes were made and how they will impact individual Posts.

The workshop ended with the showing of a couple videos. The first was an outstanding video about the history of SAME that discussed how and why SAME was formed and talked about some of the past leaders that helped SAME become the organization it is today. The second video was a membership video that addressed the benefits to become a member as a small business, large business, or service-member. Neither of the videos were in their final format, but look forward to seeing them at an upcoming SAME meeting.

Again, this was a great opportunity to learn more about SAME, network, and talk to other posts about their ideas and what makes them successful. Captain Richard and I would like to thank the board for sending us, and invite anyone to email or phone us with more detailed questions about our few days at the 2011 Post Leader's Workshop.

SAVE THE DATE

Monday, June 20th 2011

SAME Sacramento Post Scholarship Fund Annual Golf Tournament New location at Granite Bay Golf Club!

In 2010, the Sacramento Post Scholarship Golf Tournament produced record net revenue of nearly \$17,000. The proceeds were used for the Post's scholarship fund and awarded to qualified high school, junior college and college recipients majoring in engineering related fields. The goal for this year's event is to raise \$20,000.

We are seeking support of corporate sponsors for our 2011 tournament. 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 20th 2011
-  Great Prizes
-  11:00am Shotgun Scramble
-  Register for the event - simply log on to www.samesacramento.org/ (After April 8th)
-  Sign-in starts at 9:00am
-  Granite Bay Golf Club
9600 Golf Club Drive
Granite Bay, CA 95746
(916) 791-7578
-  Excellent Sponsorship opportunities: holes, on-course beverage tents, buffet, contests and prizes

Fees Include: green fee, golf cart, range balls, box lunch, beverages on the course, and dinner. Mulligan, and raffle tickets will be available for sale during the day of the event.



EARLY BIRD REGISTRATION

Sign up as a Sponsor or Golfer before **May 27th** and you could be the winner of the Early Bird Prize. Winner will be announced at the May SAME meeting.

For more information, please contact Trisa O'Brien at (916) 729-8050 or tobrien@SAGEengineers.com

For any questions and comments about the newsletter, contact Nathan Rockwood at 916-971-3961, nathan.rockwood@meadhunt.com