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THE FLYER

Newsletter of the Robins AFB Post: Society of American Military Engineers



President's Corner



Like some of you, I finally got around to renewing my annual SAME membership. I know that it is supposed to be paid by the end of December, but for some reason, it mysteriously got pushed to the “bottom of the pile”. Thinking about this payment that I have made now for 34 years, I look back and wonder why didn't I just become a life time member? Well, I didn't, but as I sent in my payment, I had to remind myself why I am part of this Society. I think my reasons for belonging are still basically the same (sorry, no pun intended!). I love being part of a great organization filled with people with the same focus that I have on national defense, engineering

and construction, and professional development. I love learning about great project successes and challenges that had to be overcome by great engineers, architects, and scientists, and I enjoy being involved in something other than my job.

I hope you are looking for ways to become an active member of our Robins AFB Post. Even though we just inducted our newest set of Post Officers and Directors (thanks again to our SAME Regional Vice President, Alan Watt, for making that happen!), there is still a place for your involvement, talents, and ideas. Each one of our Directors would love to have your help. Can you offer some time to volunteer for one of our activities? Can you serve on a committee? Can you be a speaker at one of our upcoming meetings? Do you know someone that can be a speaker at one of our upcoming meetings? Do you have an interest in mentoring college students or young members? Do you want to attend a National or Regional Conference to get a different perspective of SAME? Can you submit an article to one of our SAME publications? Can you participate in some type of STEM activity?

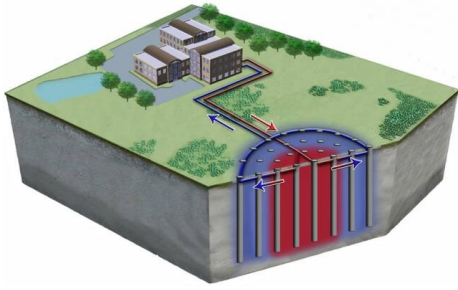
I think your answer to those questions HAS TO BE YES to at least one of them. My challenge to each of us this year is to get involved, or as a previous SAME National President used to say, “stay engaged my friends.” See you around the Post!

SAME National Focus Areas

1. Ensure Vibrant and Value Added Programs—Create Value for All
2. Support STEM—Share Your Passion, Grow Your Replacement
3. Focus on Veteran Transitions—Help 6,000 military transition from Service over the next 4 years

Thanks,
Mike Coats

Preview of February 2016 SAME Presentation. This presentation will be given by Mr. Chuck Hammock of Andrews, Hammock & Powell and is scheduled for Wednesday, February 17th.



Come learn about America's first Borehole Thermal Energy Storage (BTES) system—a state-of-the-art, first of its kind, ground source heat pump system that was implemented at the Marine Corps Logistics Base (MCLB) in Albany, GA. This project gets the Marines one step closer towards their goal of becoming net zero (energy they use = energy they produce) by 2017.

This \$5M project uses the ground as its heat/heat sink source instead of the air like typical HVAC systems. The system is already saving the Marines money. At full testing capacity, the BTES system had cut the building's cooling bill by \$50,000. The official ribbon cutting ceremony was held in October 2015.

Mr. Chuck Hammock will be giving a presentation on the ins-and-outs of this system and highlight the innovative technologies that were used for developing this state of the art system.

Presenter's Bio

Mr. Chuck Hammock has been extensively involved in the engineering of Heating, Ventilating and Air conditioning (HVAC) systems for governmental, industrial, commercial and institutional clients at facilities throughout the United State and internationally. Systems designed and installed for these projects range from the small DX split system heat pumps to installation of large central chilled and hot water systems and steam plants. His specialty and passion in the HVAC systems arena is centered on innovative deployments of Geothermal Heat Pumps systems for governmental, institutional, and commercial clients.



SAME Spotlight: Member of the Month



Currently serving as the Post's Senior Enlisted Advisor, Senior Master Sergeant Dearman enlisted in the Air Force in 1987 as a Structural Apprentice. She served on active duty until 1991 and transitioned to the Air Force Reserve in 1994. In 2008, she cross-trained in Operations Management and was hired into the Associate Air Reserve Technician position with the 477th Civil Engineer Squadron (formerly the 804th) Elmendorf, Alaska and in June 2012, was hired as the Senior Air Reserve Technician in the AGR (Active Guard Reserve) position there. In 2014, Sergeant Dearman was hired by HQ AFRC as the Prime BEEF Manager, a position in which she currently serves and is responsible for organizing, training and equipping over 5000 Airmen.

Sergeant Dearman has her Bachelors of Art Degree in History (2005) and pursued a Masters of Education Degree specializing in Instructional Leadership (2013). She is married to Christopher Dearman and has a step-son named Cole.



The next Robins Post General Meeting will be held on **17 February 2016 at 11:30 am.** The meeting will be held **OFF BASE** at our usual location, the China Buffet (605 Russell Parkway, Warner Robins 31088). All are welcome.

UPCOMING DATES FOR 2016:

17 February: 1130 Hours: SAME General Meeting immediately preceded by SAME Robins Post Board/Officer's Meeting. AHP Engineering will be giving a presentation on the MCLB Albany Geothermal Project.

16 March: 1130 Hours: SAME General Meeting immediately preceded by SAME Robins Post Board/Officer's Meeting. Presentation will be given by EMCOR Services.

20 April: 1130 Hours: SAME General Meeting immediately preceded by SAME Robins Post Board/Officer's Meeting. Presentation will be given by Clark-Nexsen.

22 April: Earth Day Golf Tournament at Pine Oaks Golf Course.

18 May: 1130 Hours: SAME General Meeting immediately preceded by SAME Robins Post Board/Officer's Meeting. Presentation will be given by the Redevelopment Agency & Economic Development office of the City of Warner Robins.

Happy Engineers Week from the Post!

February 21-27, 2016

Installation of 2016 Post Officers

The Regional Vice President, Mr. Alan Watt, came to visit our Post just in time for our first meeting of the year. Mr. Watt was able to conduct our Installation of Officers ceremony and he talked with the Post about the many upcoming events that HQ SAME will be sponsoring this year. Below are some pictures of our Post President, Mr. Mike Coats, and the rest of our Board being inducted for 2016. The Board looks forward to serving you and the Post so that this year can be yet another awesome year for the Robins SAME Post!



SAME MISSION

"To provide education and support to the engineering components of the military and uniformed services, and other federal, state and local government agencies responsible for the nation's infrastructure, and to advance the partnership between government and the architecture, engineering and construction industry in the interest of national security."

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."

Sustaining Member Spotlight: **AHP Engineering**

Andrews, Hammock & Powell, Inc. (AHP Engineering) is a multi-disciplined firm consisting of mechanical and electrical engineers, commissioning agents, construction administrators, and support personnel working together to serve the interests and needs of our clients. For every assignment, we endeavor to achieve design excellence, and at AHP Engineering, we believe the key to productive design stems from the Principals' personal involvement in the design of every project. Accordingly, we have structured our firm's size and areas of practice to achieve that goal. We have developed an excellent working relationship with many of our clients over the years. As a result, our practice has grown through repeat work and referrals from past clients. The dedicated efforts of our skilled engineers, designers, CADD operators, and support personnel allow us to provide our clients with a single source of responsibility for all their mechanical and electrical engineering needs. We are confident we have the staff and experience necessary to provide the solutions you need.

AHP Engineering provides these various services in:

Mechanical Engineering:

- Central Energy Plants
- Air Conditioning
- Heating, Vent & Exhaust
- Refrigeration
- Indoor Air Quality Studies
- Geothermal Well Fields
- Industrial Ventilation & Processes

Plumbing/Fire Protection EGR:

- Building Utilities
- Conventional Plumbing Systems
- Medical Gases and Vacuum
- Industrial Plumbing Systems
- Wet/Dry/Chemical Fire Protection
- Gas Storage, Pumping & Piping

Electrical Engineering:

- Interior & Exterior Lighting
- Power & Primary Distribution
- Communications
- Computer Cabling
- Security
- UPS, CO-GEN, Lightning Protection

Commissioning:

- Building Systems
- Retro Commissioning
- Fundamental, Enhanced LEED Commissioning
- Georgia Sustainable "Peach" Commissioning

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SAME Robins Post Sustaining Member News

Are you with a Sustaining Member Firm?

If you would like to become one, or if you are not sure of your company's registration status, please contact Mr. Ervin Walker, our Membership Director at: ervin.walker@aeecom.com.

Accepting Abstracts

We are accepting abstracts for presentations for 2016. Let us know what presentation topics, presenters, or tour ideas would most interest you. We want to know what is important to you. Please contact Mr. Joe Ballard at: joe.ballard.1@us.af.mil with feedback or for more information.