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○ May 2013

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THE FLYER

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



Preview of May 2013 SAME Presentation, entitled “Pavement Preservation Technology: Case Studies”. This presentation will be given by Mr. Adam Bruner of PMS Construction.

Pavement Preservation Technology

In times of funding constraints and getting the best value for the dollars spent in construction, technologies are available to protect and repair asphalt by sealing and restoring the asphalt flexibility and slow the asphalt aging. Four case studies are presented that demonstrate the benefits of the use of one of these technologies, as well as how this can be applied to the military installation (airfields, parking areas, roads, etc). Benefits that are demonstrated include:



- ◆ **Resulting money savings** – Paverx eliminates the need to apply the traditional sealcoating and restriping every 1 – 3 years
- ◆ **Prevents fuel damage** – As a penetrating sealer, Paverx application keeps leaking fuel from breaking down the maltenes component in asphalt
- ◆ **Meets highway and aviation requirements** - ASTM specification meets requirements of highway and road departments and FAA EB44 and FAA Draft P-629
- ◆ **Keeps “curb appeal” longer** - Application seals and protects the asphalt while restoring asphalt flexibility and halts asphalt aging and stops surface cracking by softening the hard binder
- ◆ **Key component of Asphalt Preventative Maintenance Programs-** By rejuvenating and sealing the asphalt from environmental factors that cause deterioration, the life span of the asphalt is extended

The conclusion of the case studies compares the technology to the traditional sealcoating and how the pavement preservation technology can outperform and outlast the traditional method.

Shaping our Future Engineers!

For a young student who decides that they want to have a career in the field of Engineering, the choices can be a bit overwhelming. How do I decide? What are my options? These are questions that can run through a future engineer’s head. A Career Fair may offer some answers and a lot of information for students that are thinking about their future.

The Post wishes to set up a “Career Fair Kit” that would showcase the many facets of Engineering and we need your help. The Post is asking for donations of literature and/or items that can expose students to the various types of engineering. Please contact a Board member for more information if you are interested in participating in this project.

SAME Spotlight: Member of the Month

Melissa Broussard is a Master Sergeant in the Air Force and has been in for nearly 14 years. She was born and raised in Washington State and is currently stationed at Robins Air Force Base, GA. At Robins AFB Melissa is a Force Management Superintendent for Headquarters Air Force Reserve Command Civil Engineering. In this position, she is responsible for training, developing, interpreting and providing policies, procedures and guidance to 43 Civil Engineering units in respect to their readiness reporting.



Melissa has two children Madison, who attends Bonaire Middle School and Aiden who is just 7 months old. Melissa is a member of Harvest Church in Byron, where she serves on the meal ministry team. In her spare time she enjoys spending time with her children and running. She has competed in numerous 5Ks and has run the Nike Woman's Marathon. Melissa is a member of the Society of American Military Engineers (SAME) and currently serves as the assistant secretary.

Presenter's Bio: Adam Bruner



Mr. Bruner has over 10 years of experience in managing construction and environmental remediation projects for various DOD customers, located throughout the United States. Mr. Bruner's experience is primarily in the areas of airfield construction, maintenance, and repair, as well as heavy civil construction and repair projects. Mr. Bruner has completed projects for the US Army Corps of Engineers, NAVFAC, US Air Force, and the US Army. Prior to joining PMS Construction, Mr. Bruner worked for Chemtek Inc, the manufacturer of Pavex Asphalt Rejuvenator. Mr. Bruner served as a project manager and technical advisor for airfield rubber removal, striping, repair, and asphalt rejuvenation projects throughout the United States.

Mr. Bruner currently lives in Dallas, GA with his 3 children. He is a member of the Atlanta, GA SAME post.

Post Project: SAME Build Day July 20th!

Every week, the sites of Houston County Habitat for Humanity (HoCo Habitat) future homes stir with the activity of volunteer-driven construction. Some specialized tasks require us to hire subcontractors, but volunteers — many of whom have no prior construction experience — tackle the lion's share of work. Our skilled volunteer Crew Leaders teach newcomers all the skills they need to meet our high standards of construction. By involving people from all backgrounds in construction, we find that not only are we building houses, we're also building community.

People of all construction backgrounds are welcome on HoCo Habitat jobsites. HoCo Habitat builds are great opportunities both to share skills and to gain new ones. All the while you can know that you are giving a hand up to a deserving family in need.

So, grab your hammer and steel toe boots and join us on July 20th (0730-1500) for the Robins SAME Post Build Day! We will need at least 10-12 volunteers and lunch will be provided that day. Please contact MSgt Kerry Parsons at kerry.parsons@us.af.mil or (478) 327-0188 for more information and sign up today!



The next Robins Post General Meeting will be held on **15 May 2013 at 11:30 am**. The meeting will be held at China Buffet on Russell Pkwy. All are welcome.

UPCOMING DATES FOR 2013:

15 May: 1130 Hours: SAME General Meeting immediately preceded by SAME Robins Post Board Meeting. PMS Construction will be giving a presentation on Asphalt Rejuvenation.

21 May: 2013 Joint Engineer Training Conference in San Diego, CA. For more information, visit the SAME National website.

19 June: 1130 Hours: SAME General Meeting immediately preceded by SAME Robins Post Board Meeting. AFRC Program Managers will be giving a presentation on their FY14 Program Requirements.



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."

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."

Post Announcements

Robins AFB Post wins 2012 streamers! The Streamer Award packages allow SAME Posts to show off their many wonderful activities and events that they hold throughout the year. Our Post won several streamers including Education & Training, Leadership & Mentoring, and the Membership streamer. The Post won two streamers with distinction as well, the Relationships & Recognition and the Emergency Preparedness streamers. Thank you to all those that assisted with the award packages and congratulations!



A Distinguished Post: The Robins SAME Post received the Distinguished Post Award for 2012! The Post was one of only two Post in the whole region! Great Job!

Joint Engineering Training Conference to be held in San Diego, CA! Taking place May 21-24, at the San Diego Convention Center, in beautiful San Diego, Calif., the 2013 JETC offers educational and technical training along with an expanded Expo Hall for outstanding networking opportunities. To register for this event, visit:

<http://3.goeshow.com/same/jetc/2013/registration.cfm>.

South Atlantic/South Central Joint Engineering Training Symposium scheduled for October 22-24. The Mobile and Pensacola Post will be hosting this conference with a theme of "Building upon Service: A Bridge to the Future". The SA/SC JETS is currently calling for abstracts for potential speakers. For more information, please contact Bill Bersson at bbersson@hcr-construction.com.

Thank you for your dedication! The Post would like to recognize those members that have dedicated multiple years to the SAME principles by actively being a member either in our Post or another with Longevity Pins. These pins will be passed out to members present at the next general meeting scheduled for 15 May.

Sustaining Member Spotlight: Raymond Engineering

Founded in 1992, Raymond Engineering provides a full range of building envelope engineering services to a variety of governmental and commercial clients throughout the United States. Our services include:

- Evaluation Surveys and Analysis
- Non-Destructive Moisture Surveys
- Roofing/Waterproofing Design
- Construction Management
- Quality Assurance Inspections
- Failure Investigations & Litigation Support
- Laboratory Analysis of Roofing/Waterproofing Materials
- Roof Asset Management

With offices in Conyers and Savannah, Georgia, and Gaffney, South Carolina, we have worked with or are teamed to work with such entities as:

- US Army Reserve; National Roofing Initiative
- US Air Force
- Veterans Administration
- Atlanta Airlines Terminal Corporation (AATC)
- Georgia GSFIC
- Georgia & South Carolina Public School Systems
- Georgia & South Carolina County Governments
- Walmart - Nationally
- Lockheed Martin



Raymond Engineering is a verified Service Disabled Veteran Owned Small Disadvantaged Business and a SBA 8(a) contractor. For more information, please visit our website at: <http://raymondengineeringga.com>.



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2013 Earth Day Golf Tournament

We had another successful Earth Day Golf Tournament including gorgeous weather and high spirits! Over 20 teams of four participated in this event, which included a putting contest and door prizes. Below is just a sample of the fun that was had at the tournament. Winners of the tournament include:

1st Flight:

Eric Anania
Stan Gann
Bill Thomas
Doug Johnson

2nd Flight:

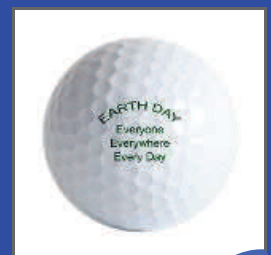
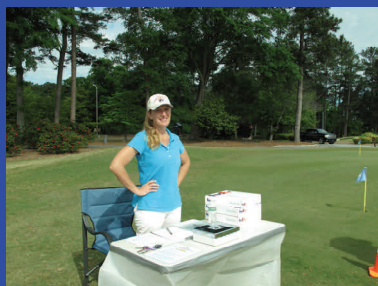
Becky McCoy
Marshall Wall
Scott Wall
Billy Miller

Putting Contest Winners:

Steve Smith
Otis Hicks
Brad Austin



Congratulations to All and we'll see you at the next tournament in the Fall!



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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 Ms. Kathy Chaffin, our Sustaining Member Director, at 251.545.8427 or at: kchaffin@cticompanies.com.

Accepting Abstracts

We are currently accepting abstracts for presentations and tour ideas in 2013. 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. Ken Branton at Kenneth.Branton@urs.com with feedback or for more information.