



# THE FLYER

NEWSLETTER OF THE ROBINS AFB POST:  
SOCIETY OF AMERICAN MILITARY ENGINEERS

## Preview of August 2007 SAME Presentation

The August 2007 Guest Speaker is James Deitsch, PhD, PE., Senior Engineer and perchlorate remediation specialist from Geosyntec Consultants.

### Abstract: Occurrence and Remediation of Perchlorate

Perchlorate is both a naturally occurring and man-made anion commonly associated with the solid salts of ammonium, potassium, and sodium perchlorate. Perchlorate's fate and transport properties, as well as the current regulations governing perchlorate assessment and remediation, will be discussed. An overview of perchlorate sources, including Department of Defense sources, Chilean nitrate fertilizers, fireworks/pyrotechnics, safety flares, blasting explosives, and electrochemically-produced chlorine products, will be provided. Remedial approaches for perchlorate in soil and groundwater will be presented. Two case studies will be highlighted. First, the remediation of on-site soil and groundwater at a former flare manufacturing facility in Santa Clara County, California will be presented. Second, the in-situ bioremediation of groundwater at a site near Las Vegas, Nevada will be presented. This is the first full-scale in-situ bioremediation system for perchlorate in operation in the nation.

## **What's Coming Up...**

Wednesday, August 15th

**SAME General Meeting at the Officers Club Atrium at 11:30 am**

### **Upcoming Dates:**

September SAME Tour – Stay Tuned!  
October SAME Meeting – 16 Oct



**South Atlantic / South Central Regional Training Conference**  
**October 23 - 25, 2007**

**Value of Volunteering at Regional Conferences:** We still need some volunteers for this event. If you are planning to attend the conference, please consider volunteering for a few hours. If interested please contact Becky McCoy, 78<sup>th</sup> CEG/CEV @ 478.327.9287

### **SAME MISSION, VISION AND VALUES**

#### **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.”

#### **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 **You Have the Power** (YHTP) campaign helps Federal agencies reach their energy-saving goals by raising awareness about energy efficiency at Federal facilities. The Federal government can play a unique role in facilitating and encouraging wise energy use, while simultaneously protecting the environment and conserving natural resources. This web site spotlights the work of agency personnel and provides materials and ideas for energy awareness activities, campaigns, and partnerships.

FEMP's **You Have the Power** awareness campaign was created in 1997 to implement the provisions of *The National Energy Policy Conservation Policy Act* as amended by the *Energy Policy Act* and energy provisions of Executive Order 13423. These statutory and executive branch requirements encourage Federal agencies to develop employee awareness and outreach programs. Twenty of the largest Federal agencies participate in FEMP's YHTP campaign, and each has a special coordinator who directs the national campaign for his or her agency. The campaign disseminates timely and topical information through handouts, posters, special publications, and other targeted outreach materials.

### **Robins AFB Project Nominated**

In June, the Robins AFB Aircraft Painting Facility Exhaust Recirculation Air Project was nominated by the Air Force for recognition as part of FEMP's *You Have the Power* campaign.

The Recognition Letter is presented on page 3. Congratulations to all on this Outstanding Acknowledgment!

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## Spotlight on Sustaining Member Firms



### Weston Solutions, Inc

WESTON is an employee-owned, full spectrum company, specializing in solving our clients most challenging, emerging problems. Weston has approximately 1800 employees generating \$500 million in gross sales, and is celebrating its 50<sup>th</sup> anniversary this year. Through our services, our goal is to restore client impaired assets to full use, making their operations more productive and environmentally sound, enhancing their competitive advantage. Our services range from environmental studies and remedial design to design/build construction, including hazardous material remediation, compliance management, integrated water resources and environmental restoration services, and facilities and infrastructure construction and oversight. Management, compliance, and security services include, pollution prevention, environmental management systems, security vulnerability, and risk assessments.

Weston uses a systems approach to provide the foundation for sound environmental and business decisions. Our management techniques are directed to reduce costs, to reduce risks to the client, improve health and safety, enhance public image, and improve financial decisions.

WESTON is recognized for its expertise in the redevelopment and early transfer of BRAC facilities, as well as Enhanced Use Leasing to benefit Defense clients. WESTON's global clients include DoD, DOE, EPA, other Federal agencies, industrial and commercial firms, cities, states, other agencies, and international governments and agencies.

For more information, please visit our website at [www.westonsolutions.com](http://www.westonsolutions.com) or call Hilton Culpepper, Client Service Manager, at 478-278-2110.

June 14, 2007

Mr. Jerry Thovson, Mechanical Engineer  
Robins AFB Bldg. 59  
78 CES/CM  
Robins AFB, GA  
478 926 8840 (tel)  
Jerry.Thovson@robins.af.mil

Dear Mr. Thovson:

On behalf of Annie Haskins, and the U.S. Department of Energy's Federal Energy Management Program (FEMP), I would like to extend my congratulations to you and your organization. The Robins AFB Aircraft Painting Facility Exhaust Recirculation Air Project has been nominated by the Air Force for recognition as part of FEMP's *You Have the Power* campaign. The campaign is a Department of Energy initiative to spread the word about saving energy costs and resources among Federal workers. Twenty agencies work together to promote energy-efficient practices and products. The work at your facility contributes to this effort, and we are pleased to champion your organization's energy-saving activities.

The *You Have the Power* campaign poster series, which was originally developed to highlight the extraordinary contributions of Federal Energy Champions, has been expanded to feature outstanding Federal energy projects. These posters recognize the innovative energy and water-saving practices and technologies implemented by Federal workers and serve as model projects for future endeavors. A poster featuring your project will be developed and distributed to a number of your agency's facilities in time for Energy Awareness Month in October.

In order to complete your project poster, I will need your assistance in obtaining appropriate photography and developing appropriate text and photo captions. I will contact you early next week to discuss the project in more detail and to determine the photographs we will use. Photography for the poster is due **Thursday, July 12, 2007**. Please consult the attached guidelines.

If you have any questions about the campaign or the project poster, please do not hesitate to contact me at (703) 241-9030.

Thank you for your participation, and once again, congratulations!

Sincerely,

Carl D. Costello  
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