



▶ FEATURE: PRESENTATION  
PREVIEW ..... 1

○ NOVEMBER 2008 | ○ www.same.org



▶ PRESENTER'S BIO ..... 2  
▶ NOTICE OF RAIN-DATE  
CHANGE: ANNUAL SAME  
GOLF TOURNAMENT ..... 2



▶ WARNER ROBINS LOGISTICS  
CENTER SYMPOSIUM ..... 3  
▶ SPOTLIGHT ON SUSTAINING  
MEMBER FIRM ..... 3

# THE FLYER

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



**Preview of November 2008 SAME Presentation. Hilton Head, SC, Reverse Osmosis Brackish Water Treatment Plant.** This presentation will be given by Mr. Ted Clark, PE, from AECOM.

## Hilton Head, SC, Reverse Osmosis Brackish Water Treatment Plant

The Hilton Head Public Service District (PSD) is a public utility which serves more than 17,000 customers in the north and mid-island areas of Hilton Head Island which is located along the Atlantic Coast in South Carolina. The PSD provides customers with an average of six million gallons per day (MGD) of drinking water. The two sources of this drinking water are groundwater from the Upper Floridan aquifer and Savannah River surface water.

The availability of these two sources for long-term water supply is being threatened. Saltwater intrusion into the Upper Floridan aquifer has resulted in shutdown of five of the water supply wells since 2000, and two more are anticipated to be shutdown in the near future. Drought conditions in Georgia and South Carolina have exerted pressure on the Savannah River basin as a water supply source. In addition, the rapid growth in the Beaufort-Jasper service district has increased demand for this supply. These concerns led the Hilton Head PSD to the decision to seek alternative water supply for the island.

The source the PSD selected was the brackish Middle Floridan aquifer. This aquifer is very productive and is less subject to drought or pumping stresses. The brackish water does require membrane treatment processes, but the relatively low concentration of contaminants allowed the use of low pressure reverse osmosis technology.

The PSD selected an alternative delivery contracting model to simplify project coordination. The treatment plant and equipment were contracted through a design/build arrangement to provide single source responsibility for the system design, process equipment supply, and construction.

AECOM is providing the design and permitting services for this new reverse osmosis facility. Efforts included sustainability principles into the design of the project. Sustainability initiatives include maximizing water recovery by utilizing technologically-advanced membrane design and low pressure membranes, when possible, to reduce power consumption.

This month's presenter is Mr. Ted Clark, PE, from AECOM. His biography is given on page 2.



## Presenter's Bio:

Ted V. Clark, PE

Manager for Process Engineering, AECOM

Mr. Ted Clark, PE, is the Manager for Process Engineering in the Greenville, SC, office of the AECOM –Water Group. He holds a Bachelor of Science in Civil Engineering from Purdue University, and he is a registered Professional Engineer in Illinois and Georgia. Mr. Clark has over 32 years of experience in the practical application of engineering and science principles primarily related to water, stormwater, and wastewater systems. He manages the conceptual and detail design, drawings, engineering, and scientific reports for a variety of clients. He has managed projects all over the world primarily in the potable water, wastewater, stormwater management, and water distribution system areas.

Recently, Mr. Clark served as the Chief Engineer for the \$800M design-build construction program to rebuild water and wastewater infrastructure systems in Iraq for the Coalition Provisional Authority and U.S. State Department. In addition, Mr. Clark has led several technical projects at Robins AFB, including the design of a large storm drainage system project for the airfield, design of a bio-remediation system at a JP-4 fuel spill site, landfill cover designs, and numerous modifications related to the Robins AFB Groundwater Treatment Plant and related systems.

## Notice of Rain-Date Change: Annual Scholarship Golf Tournament



The 11<sup>th</sup> Annual Society of American Military Engineers (SAME) Robins AFB Post Scholarship Golf Tournament has been **rescheduled** for **Friday, November 14, 2008** at the Pine Oaks Golf Course at Robins Air Force Base. Registration Check-In, Warm-up and Lunch will be from 10:30 a.m. – 12:00 p.m., with a Shotgun Start at 12:00 p.m. Awards, Door Prizes, 50/50 Pot and Fellowship activities are scheduled for 5:00 p.m.

Inclement weather resulted in postponement of the Tournament from the originally scheduled date, Friday, October 24, 2008. The SAME Robins Post would like to apologize for any inconvenience this has caused, and we hope that schedules will be able to accommodate the rain date. We'll look forward to seeing you there!

For additional information, please visit the SAME Robins website (<http://www.samerobins.org/>) or go to <http://www.samerobins.org/Documents/2008%20SAME%20Golf%20Flyer.pdf> for additional information and registration information.

## WHAT'S COMING UP...

The November 2008 SAME General Meeting will be held at the Officer's Club/Horizon's Atrium on Wednesday, 19 November 2008 at 11:30 hours. Mr. Ted Clark, PE, will be the featured presenter. Please join us.



### Upcoming Dates in 2008

**November 14** – SAME Golf Tournament Rain Make-Up Date at Robins Air Force Base.

**November 19** – SAME General Meeting featuring "Hilton Head, SC, Reverse Osmosis Brackish Water Treatment Plant" conducted by AECOM (Earth Tech).

**November 19** – SAME Robins Post Board Meeting (immediately following General Meeting).

**December** – No General Meeting is scheduled this month due to the holidays. The SAME Post Board Meeting will be held December 17<sup>th</sup> at 11:30 hours.

# Warner Robins Air Logistics Center 2009 Requirements Symposium Planned for November 18-20, 2008

## *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."*

Once a year, Warner Robins Air Logistics Center shares with businesses their plans and requirements for the next 3-5 years. The Requirements Symposium is a unique three-day event, where senior leaders and managers at Warner Robins ALC share their current and future requirements and organizational vision of the future.

Many different organizations and individuals at Robins are given the opportunity to brief including (but not limited to) Major General Polly A. Peyer (Commander, Warner Robins Air Logistics Center), Brig General Wendy Masiello (Program Executive Officer for Combat and Mission Support, Office of the Assistant Secretary of the Air Force for Acquisition, Washington, DC), Major General Darryl Scott (Deputy Commander, Task Force to Support Business and Stability Operations in Iraq, Office of the Deputy Under Secretary of Defense, and Deputy Director, Defense Business Transformation Agency, the Pentagon, Washington, DC), 78th Airbase Wing Commander, senior staff members from the 330<sup>th</sup> Aircraft Sustainment Wing, the 402<sup>nd</sup> Maintenance Wing, the 542<sup>nd</sup> Combat Sustainment Wing, workforce development officers, plus the individual program managers and additional ALC personnel having future requirements and other information helpful to contractors. This event assures direct contact with decision-makers, program managers, equipment specialists, and human capital specialists with detailed information on many ongoing and future programs.

There are 37 breakout sessions currently planned for this year, covering topics ranging from the F-15 to the USAF Advanced Power and Alternative Fuel and Energy initiatives. As an added benefit this year, two 90-minute breakout sessions on workforce development and human capital will be included. Consideration is also being given to briefing the top WR-ALC technical challenges with opportunities for businesses to respond to these needs via white papers.

The conference was first held six years ago and has received excellent feedback from both contractors and leadership at Robins Air Force Base. Attendees have been very enthusiastic and supportive about attending follow-on events of this nature. The Symposium committee anticipates the November conference will be well attended and result in another successful event.

Last year, WR-ALC signed contracts worth a total value of over 4.74 billion dollars. That's money in the pockets of businesses and families, many of them in the middle Georgia area. The Aerospace Industry Committee (AIC) is sensitive to the economy and the uncertainty that people feel. Come spend two days with us at the largest industrial complex in Georgia and one of three Air Logistics Centers nationwide and plan for your Company's future. Additional information on the event is available on the Aerospace Industry Committee Requirements Symposium web page. Visit [www.wrcoc-aic.org/reg1.asp](http://www.wrcoc-aic.org/reg1.asp) for more information and to register for this year's event.



## Spotlight on Sustaining Member Firms: AECOM

AECOM Technology Corporation, a leading provider of professional technical and management support services for government and commercial clients around the world, announced on July 28, 2008 that it had completed its acquisition of Earth Tech, Inc., a former business unit of Tyco International Ltd. With the acquisition of Earth Tech, AECOM increases its global presence, particularly in the Americas, Europe, Australia, and Asia. AECOM also significantly strengthens its water and wastewater business, while augmenting its leadership position in the environmental, facilities, and transportation sectors.

Now, with more than 41,000 employees around the world, AECOM is a leader in all of the key markets that it serves. AECOM serves clients in more than 100 countries and had

revenues of more than \$4.7 billion during the 12-month period that ended June 30, 2008. Other than Earth Tech, other AECOM-owned companies include:

- Cansult Maunsell
- DMJM
- EDAW
- ENSR
- Faber Maunsell
- HSMM
- Metcalf & Eddy
- Austin
- STS (Soil Testing Services)

Local Point of Contact: Michael J. Coats, PE, 1452 Corporate Pointe, Warner Robins, GA 31088; tel: 478-329-8870. For more information on AECOM and its services, go to [www.aecom.com](http://www.aecom.com).



## Post Officers

### President

Ms. Becky McCoy  
[becky.mccoy@robins.af.mil](mailto:becky.mccoy@robins.af.mil)  
(478) 327-9287

### Vice President

Col. Edward Piekarczyk  
[epiekarczyk@leoadaly.com](mailto:epiekarczyk@leoadaly.com)  
(404) 885-7952

### Secretary

Mr. Bill Nagel  
[bnagel@geosyntec.com](mailto:bnagel@geosyntec.com)  
(478) 328-6181

### Assistant Secretary

Ms. Jennifer Tribble  
[jennifer.tribble@robins.af.mil](mailto:jennifer.tribble@robins.af.mil)  
(478) 327-8372

### Treasurer

Mr. Griff Cox  
[gary.cox4@robins.af.mil](mailto:gary.cox4@robins.af.mil)  
(478) 327-9269

### Senior Enlisted Advisor

SMSGT. Donald Andreasen  
[donald.andreasen@afrc.af.mil](mailto:donald.andreasen@afrc.af.mil)  
(478) 327-1095

### Executive Directors

Mr. Ric Powers (Emeritus); **National Liaison**  
[richard.l.powers@usace.army.mil](mailto:richard.l.powers@usace.army.mil)  
(478) 926-0290

### Ms. Nancy Manley; **Membership**

[nancy.manley@robins.af.mil](mailto:nancy.manley@robins.af.mil)  
(478) 926-3533 x 28100

### Directors

Mr. Ken Branton; **Programs**  
[kenneth\\_branton@urscorp.com](mailto:kenneth_branton@urscorp.com)  
(678) 808-8907

### Mr. Mike Coats; **Young Members**

[michael.coats@earthtech.com](mailto:michael.coats@earthtech.com)  
(478) 329-8870

### Mr. Joe Ballard; **National Security**

[joe.ballard@robins.af.mil](mailto:joe.ballard@robins.af.mil)  
(478) 926-3093

### Mr. Shawn Politino; **National Security**

[shawn.politino@afrc.af.mil](mailto:shawn.politino@afrc.af.mil)  
(478) 327-1023

### Mr. Kevin Long; **Financials**

[kevin.long@robins.af.mil](mailto:kevin.long@robins.af.mil)  
(478) 327-3610

### Mr. Steve Hvizdzak; **Events/Small Business**

[steve.hvizdzak@tepa.com](mailto:steve.hvizdzak@tepa.com)  
(478) 922-7751

### Mr. Paul Koch; **Sustaining Memberships**

[pdkoch@mactec.com](mailto:pdkoch@mactec.com)  
(478) 923-5999

### Col. Steven Zander; (**Past President**)

[steven.zander@afrc.af.mil](mailto:steven.zander@afrc.af.mil)  
(478) 327-1100

## Sustaining Member Firms

### ALACAD

Carolyn Burgess; [Carolyn.burgess@alacad.com](mailto:Carolyn.burgess@alacad.com)  
(888) 442-3100 / (205) 444-3111

### AMEC, PLC

Jerry Gacetta; [jerry.gacetta@amec.com](mailto:jerry.gacetta@amec.com)  
(770) 420-2100 / Fax 420-2080

### ARCADIS US

Joe Wright; [joe.wright@arcadis-us.com](mailto:joe.wright@arcadis-us.com)  
(770) 431-8666 / Fax 435-2666

### Benham Constructors, LLC

Michael Gwyn; [mike.gwyn@benham.com](mailto:mike.gwyn@benham.com)  
(704) 542-2908 / Fax 759-0081

### Cape, Inc.

Scott Harris; [sharris@cape-inc.com](mailto:sharris@cape-inc.com)  
(478) 923-6788 / Fax 923-6799

### Carothers Construction, Inc.

Benjamin Logan; [blogan@carothersconstruction.com](mailto:blogan@carothersconstruction.com)  
(662) 473-2525 / Fax 473-4519

### CH2M Hill

Frank Miyagawa; [frank.miyagawa@ch2m.com](mailto:frank.miyagawa@ch2m.com)  
(850) 939-8300 x42 / 939-0035

### Donaldson, Garrett & Associates, Inc.

Elaine Hollis-Prichard; [esh@dg-a.com](mailto:esh@dg-a.com)  
(478) 474-5350 / Fax 477-2534

### DYNAMAC CORP.

Georgeann Morekas; [gmorekas@dynamac.com](mailto:gmorekas@dynamac.com)  
(301) 417-6038 / Fax 417-6132

### Earth Tech AECOM

Mike Coats; [michael.coats@aecom.com](mailto:michael.coats@aecom.com)  
(478) 329-8870 / Fax 329-1062

### EMR, Inc.

Lemuel Campbell; [lcampbell@emr-inc.com](mailto:lcampbell@emr-inc.com)  
(478) 923-2882 / Fax 923-2880

### Flint EMC

Ronnie Sanders; [rsanders@flintemc.com](mailto:rsanders@flintemc.com)  
(478) 218-5548 / Fax 218-5539

### Geosyntec Consultants

Bill Nagel; [bnagel@geosyntec.com](mailto:bnagel@geosyntec.com)  
(478) 328-6181 / Fax 929-5120

### Geotechnical & Environmental Consultants

Thomas Driver; [tdriver@geconsultants.com](mailto:tdriver@geconsultants.com)  
(478) 757-1606 / Fax 757-1608

### Leo A Daly

Edward Piekarczyk; [EPiekarczyk@leoadaly.com](mailto:EPiekarczyk@leoadaly.com)  
(404) 874-8333 / Fax 874-8830

### MACTEC Engineering and Consulting

Mike Roach; [fmroach@mactec.com](mailto:fmroach@mactec.com)  
(478) 923-5999 x15 / Fax 923-5776

### Merrick & Company

Douglas Elledge; [douglas.elledge@merrick.com](mailto:douglas.elledge@merrick.com)  
(404) 739-5100 / Fax 739-5101

### MWH Global

Lloyd Hinkle; [Lloyd.a.hinkle@mwhglobal.com](mailto:Lloyd.a.hinkle@mwhglobal.com)  
(865) 773-4597 / Fax (303) 410-4100

### PBS&J

Nate Berger; [nberger@pbsj.com](mailto:nberger@pbsj.com)  
(770) 933-0280 / Fax 933-0691

### ROCHE, Inc.

Neal Reagan; [nealreagan@gmail.com](mailto:nealreagan@gmail.com)  
(478) 272-2792 / Fax 272-1221

### SKE International, Inc.

Phillip Meadows; [pmeadows@skeii.com](mailto:pmeadows@skeii.com)  
(478) 922-9174 / Fax 922-8508

### Technicon Engineering, Inc.

Randy Peacock; [peacockr@technicon-pe.com](mailto:peacockr@technicon-pe.com)  
(478) 743-8415 / Fax 743-8239

### TEPA EC, LLC

Steve Hvizdzak; [steve.hvizdzak@tepa.com](mailto:steve.hvizdzak@tepa.com)  
(478) 922-7751 / Fax 922-7925

### TetraTech, Inc.

Parrish Swearingen; [parrish.swearingen@tetrattech.com](mailto:parrish.swearingen@tetrattech.com)  
(478) 329-1616 x225 / Fax 329-0558

### URS Corporation

Ken Branton; [kenneth\\_branton@urscorp.com](mailto:kenneth_branton@urscorp.com)  
(678) 808-8907 / Fax 808-8400

### Weston Solutions, Inc.

Hilton Culpepper; [hilton.culpepper@westinsolutions.com](mailto:hilton.culpepper@westinsolutions.com)  
(478) 875-3693 / Fax 875-3693 (same)

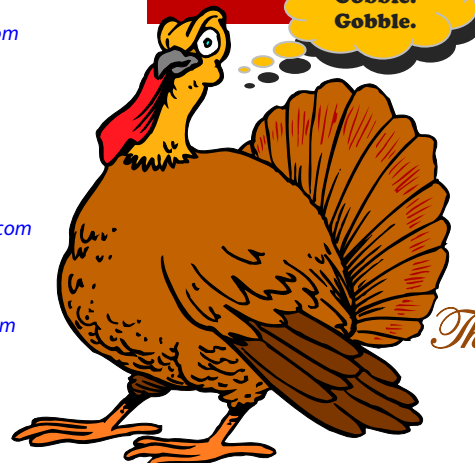
### WINDAMIR Development & Construction

Kimberly Glover; [kglover@windamir.com](mailto:kglover@windamir.com)  
(770) 436-3500 / Fax 436-9020

## 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. Paul Koch, our Sustaining Member Director, at 478.923.5999 or [pdkoch@mactec.com](mailto:pdkoch@mactec.com).

Gobble.  
Gobble.



Happy  
Thanksgiving!