



# THE FLYER

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

## The Monthly Mentor

There will be a mentoring session held at 11:00 a.m. prior to the monthly meeting on 19 July. The session will be conducted this month by Ms. Nancy Manley, Chief, Engineering Flight, 778 Civil Engineer Squadron. Nancy will discuss - "The CE organization at the Base, HQ, and Air Staff."

## Preview of July Post General Meeting - 19 July 2006

### Modcast

Modcast is a subsidiary of Eagles 3, a group of companies that hold the patent rights to an advanced concrete form that produces monolithic concrete structures, four walls and a roof, in one placement. Designed to withstand 220 mph winds, they are fire and bug proof, plus are very good at stopping projectiles, including storm debris or scrap metal and bullets. The structures are produced on site, at the rate of three or more per week, are stackable up to 40 floors, and limited in size only by the lifting capacity of available cranes. At this time a very strong interest is developing in the Gulf coast area.

Modcast presenter is retired Special Forces Col Carl Hicks.

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### Engineering Trivia

The Main Library at Indiana University sinks over an inch every year because when it was built, engineers failed to take into account the weight of all the books that would occupy the building.

## What's Coming Up...

**Wednesday 19 July**  
**Post General Meeting**  
**Officer's Club Atrium**

### August

Lawrence Williford speaking on  
"Investing for the Future"

### September

Macon Water Treatment Plant  
Tour

### October

SAME Golf Tournament

### SAME

South Atlantic/South Central  
Regional Education and Training  
Conference



Mobile, Alabama  
October 31 - November 2, 2006

## 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."

### SAME Summer Camp

Each year, the Robins SAME Post sponsors a high school age student to attend the SAME Engineering camp held at the US Air Force Academy in Colorado Springs, CO. 60 students from around the country are selected to participate in a week-long adventure in engineering challenges. This year's recipient was Kyle Kukshel, a student at Houston County High School. Pictured below is Kyle along with other members of his flight displaying their catapult design.



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## Spotlight on Sustaining Member Firms

**Name:** URS Corporation

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**Disciplines:** Consulting Engineering Services

**Number of Employees:** 293 in Georgia / 27,000+ worldwide

**Expertise(in GA):** Environmental services (environmental site assessments, remediation planning and design, RCRA/CERCLA compliance, and air quality); SABER construction support; civil engineering and site design, geotechnical engineering; environmental planning (environmental assessments, environmental impact statements; NEPA/GEPA compliance, cultural resources surveys, biological surveys, wetlands delineation, and permitting); traffic engineering (traffic impact studies, signal design, intersection design, roadway and bridge design, parking studies, circulation studies, parking deck functional design); transportation planning (corridor studies, transit studies and planning)

**SAME Interest:** URS provides environmental support, SABER support, and civil engineering design and construction management support at Robins AFB through a multitude of civil and environmental engineering contracts available through AFCEE, ACC, GSA, Corps of Engineers, and other Federal agencies. URS is interested in continuing to be an active member of the SAME chapter at Robins and promoting professional engineering development with our peers, our clients, and by mentoring young engineers.