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**MARCH MEETING NOTICE**

**Featuring:**

**Ram Jack**

*Presentation by*

*Roger Britton  
Ram Jack of SC*

- DATE:** Tuesday, April 27, 2010
- TIME:** Presentation 11:30 AM – 1:00 PM\*\*
- LOCATION:** Hall of Science  
Roper Mountain Science Center  
402 Roper Mountain Road  
Greenville, South Carolina 29615  
864-355-8900  
<http://www.ropermountain.org>
- COST:** \$0 for members, \$10.00 for nonmembers  
(Lunch will be provided.)
- DIRECTIONS:** See page 2 for directions to the Roper Mountain Science Center.

**\*\*Engineers receive 1 PDH for their attendance.**

Reservations are required by 4 pm on Monday April 26<sup>th</sup> to reserve a lunch.

Guests are welcome without reservations however, lunch can not be guaranteed. Please contact Bill Phelan at 864-517-1676 or

[Bill.phelan@fluor.com](mailto:Bill.phelan@fluor.com)

## Directions to Roper Mountain Science Center

The meeting will be held at the Conference Center. However, please enter through the Hall of Science. Please see the attached map for the building and parking location.

### **Directions from Interstate 385 coming from downtown Greenville:**

From Interstate 385, exit onto Roper Mountain Road Exit (Exit #37). Turn left at the traffic light. Go over the bridge crossing I-385. Pass the frontage road on the right (at the traffic light). The entrance to the Science Center is the second road on the right.

### **Directions from Interstate 85:**

Exit onto Interstate 385 North (Exit #51). Continue on I-385 until the Roper Mountain Road Exit (Exit #37). Turn right at the traffic light. Pass the frontage road on the right (at the traffic light). The entrance to the Science Center is the second road on the right.

### **Directions from Highway 29:**

At Red Lobster, turn onto 291 By-Pass South. Turn left at East North Street. Turn right onto Pelham Road. Turn right onto Roper Mountain Road Extension. At the stoplight, turn right onto Roper Mountain Road. Roper Mountain Science Center is about a half mile on the left.

<http://www.ropermountain.org/General/directions.shtml>

## April Presenter Bio

Roger Britton  
Graduate of The Citadel  
Married with 2 grown children  
Live in Rock Hill, SC

Spent several years in the construction of engineered foundations for specialized machinery in plants and for large buildings

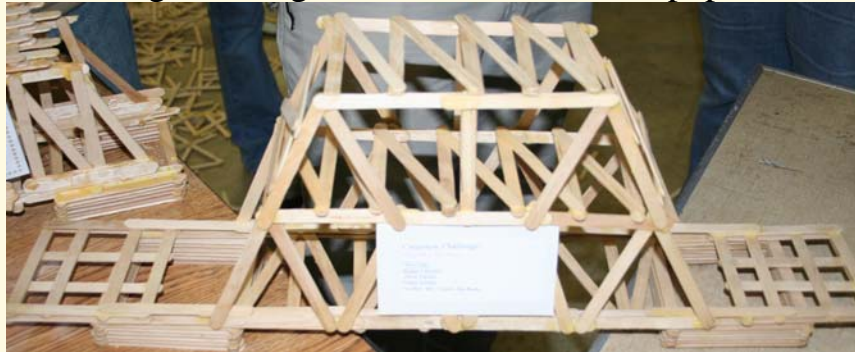
Currently the Business Development Manager for Ram Jack of SC

## April Presentation Agenda

1. History of Ram Jack
2. Ram Jack of SC
3. Products and services offered:
  - Hydraulically Driven Steel Piles
  - Helical Piles
  - Field Load Testing
  - Design Software
  - Website Access for engineering support
4. Case Studies

## 2<sup>nd</sup> Annual ASCE Bridge Competition

The 2<sup>nd</sup> Annual ASCE Bridge Competition is being held on Saturday, April 24<sup>th</sup> at the Carolina First Expo Center in Greenville, SC. We are looking for **15** volunteers for bridge testing and judging. The participants are students of the Greenville County Challenge Program. The student designed bridges are constructed from popsicle sticks.



If you would like to volunteer please contact  
Tom Hill at [Tom.Edward.Hill@fluor.com](mailto:Tom.Edward.Hill@fluor.com) or (864) 517-1669

## 2010 ASCE UPSTATE CALENDAR OF EVENTS

### APRIL

Saturday, April 24 – 2<sup>nd</sup> Annual ASCE Bridge Competition  
*Location: Carolina First Center*

Tuesday, April 27 – Lunch Meeting  
*Location: Roper Mountain Science Center*  
*Ram Jack, Roger Britton*

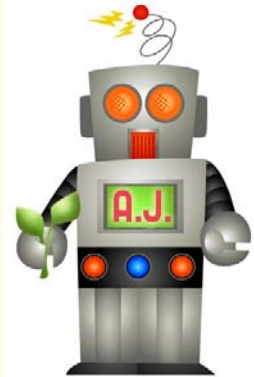
### MAY

Tuesday, May 25 – Lunch Meeting  
*Location: Roper Mountain Science Center*  
*Greenville County, Judy Workoetter*

### JUNE

June 10-12 – SC Engineering Conference  
*Location: Charleston, SC*

## First Elementary School of Engineering in South Carolina Opening in Fall, 2010



Greenville County Schools opens the doors of A.J. Whittenberg Elementary School in August as the first elementary school in South Carolina with a school-wide engineering curriculum. The instructional program is centered on engineering processes, real-world skills and technology, and various engineering fields of study. A. J. Whittenberg will be the most technologically advanced elementary school in Greenville County. The school facility, itself, will serve as a learning laboratory with engineering labs visible from the interior and exterior, a “green” roof, and solar energy panels to study how the sun generates electricity. The neighboring Salvation Army’s Kroc Center – a community center that includes an aquatic center, tennis courts, theatre, and Boys & Girls Club – will provide numerous learning opportunities for students, parents, and the community. Included in this vision is a healthy living component to expand healthier food choices at school and educate students and their families about healthy lifestyles. A.J. Whittenberg will initially serve up to 300 children in 4K through second grade. A grade level will be added each year through fifth grade. Please visit our website at [www.greenville.k12.sc.us/ajw](http://www.greenville.k12.sc.us/ajw) for more information and updates.

**If you have a job opening or civil engineering news you would like to post in the newsletter you may send them to Bill Phelan at [Bill.Phelan@fluor.com](mailto:Bill.Phelan@fluor.com)  
Please send your postings by the first of the month.**