



# NEWSLETTER

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## 2003 BOARD OF DIRECTORS:

### President:

Tobias Branson, MARTA

### Vice President:

Mel Galinat, SI Concrete Systems

### Secretary/Treasurer:

"Sam" Morris, Georgia Concrete & Products Association

### Directors:

- Greg Brayfield, P.E., Lindsay Pope Brayfield & Associates, Inc.
- Frank Lennox, Signal Mountain Cement Company
- Nick Maloof, Thomas Concrete Industries
- Jami Taylor, Lafarge—NA
- Wayne Wilson, Holcim (US) Inc.
- Joe Wolfe, W. R. Grace & Company

## PRESIDENT'S MEMO

Welcome back to those who attended the Fall Convention in Boston. It was another great event to keep in touch with new developments in our industry. If you have not attended one yet, mark your calendar for the Spring Convention in Washington, D.C., which will set off the centennial celebration of ACI in 2004. As usual there were so many programs and committees to attend, it was difficult to fit it all in, it came to mind throwing darts at the posted agendas.....

In the next days you will find a pledge for the Sponsor a Student Program in your mail. Thanks to your generosity we were able to respond to great and renewed interest in the program. However it has left the coffers of the SAS account empty, and I am asking you again for your help so we can continue this recognized program. If you wish you can download the pledge form also from our website : [www.georgiachapteraci.org](http://www.georgiachapteraci.org) (sponsor a student icon). Thank you so much for your continuous support.

With that said, I wish to see each and everyone of you on October 24, 2003 to listen to "Roller Compacted Concrete by Frank Lennox of Signal Mountain Cement Co.....

.....with new Members.....at your side

**Tobias J. Branson, President**

## UPCOMING EVENTS

**Masonry Seminar**  
**"Details and Inspection of  
 Masonry"**  
 October 21-22, 2003  
 Contact: Chapter Office  
 770-621-9324

**ACI Seminar, Seismic Design**  
 October 23, 2003  
 Sheraton Buckhead Hotel—  
 Atlanta, Georgia

**ACI /ASCG Chapter Luncheon  
 Meeting**  
 October 24, 2003  
 Sheraton Buckhead Hotel  
 Atlanta

**Masonry Seminar**  
**"Masonry Design Software"**  
 November 7, 2003  
 Contact: Chapter Office  
 770-621-9324

**Masonry Seminar**  
**"Testing of Masonry Units,  
 Grout and Mortar"**  
 November 11, 2003  
 Contact: Chapter Office  
 770-621-9324

**ACI Seminar, Repair of Concrete**  
 December 2-3, 2003  
 Sheraton Buckhead Hotel—  
 Atlanta, Georgia

## September Meeting

Over thirty were in attendance to hear a presentation by Pete Tatnall, FCI, Director of Underground Construction for SI Concrete Systems, Chattanooga, TN on "New Developments in Shotcrete Construction". Pete is a longtime Chapter member who resides in Marietta. Pete's PowerPoint presentation began with technical definitions and the history of the shotcrete process. Historically, Pete was the first President of the American Shotcrete Association and conducts many programs on this topic.

The main elements of his presentation were the materials that are unique to the process and the uses that take advantage of concrete placement without forming. The materials used in the process are not foreign to concrete technology but come together to make this dynamic placement process more viable. He mentioned silica fume, that makes the mix more "sticky", small aggregates to aid in pumping, chemical admixtures that aid plumping and reduce setting time and fibers that carry the reinforcement in the mix. He briefly touched on testing of shotcrete properties and elaborated on the many uses of the process.

The primary use of shotcrete today is in underground where mining and civil applications consume pneumatically placed concrete regularly. The highest strength, fiber reinforced mixes are utilized here. In above ground we find DOT applications for slope stabilization and building contractors use in shoring. Pete showed the recent repair project in the "bathtub" at the World Trade Center site. A rather large volume of shotcrete is in new construction where swimming pools are most common. Dry process, as well as wet process shotcrete are popular in Rehabilitation and Repair where they offer the best solution to replace deteriorated concrete. Finally, Pete showed examples in architectural applications where the process can simulate natural rock formations as "rockscape" in amusement parks and the like.

## ACI FALL CONVENTION

About 1200 attended the convention whose theme was, Concrete Solutions Over and Under Boston. As usual, the Georgia Chapter had the most representatives of an ACI Chapter in attendance. We had the following: Rod Adams, Randy Bass, President Toby Branson, Dan Brown, Marshall Brown, Jo Coke, John Cook, Mike Cook, Lee Cope, Mel Galinat, Jerry Holland, Bob Jenkins, Larry Kahn, Gary Knight, Kim Kurtis, Frank Lennox, Nick Maloof, Sam Morris, Scott Palotta, Ken Rear, Jeff Smith, Jeff Speck, Roger Tate, Pete Tatnall and Wayne Wilson. There were 25 in total! There were several other Georgia residents in Boston who are not Chapter members. We will have to work on

# 2004 MEMBERSHIP APPLICATION

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Office Phone: \_\_\_\_\_

Office Fax: \_\_\_\_\_

Home Phone: \_\_\_\_\_

E-mail address: \_\_\_\_\_

Professional Category: (Check one)

- Architect
- Contractor
- Engineer
- Student - Name of School \_\_\_\_\_
- Affiliate
- Other: \_\_\_\_\_

Are you an ACI International Member:  Yes  No

If yes, date joined National: \_\_\_\_\_ If yes, Committee Membership:

\_\_\_\_\_

Sponsored By: \_\_\_\_\_ Date Joined:

\_\_\_\_\_

- NEW MEMBER  DUES RENEWAL

## NEW MEMBERS

Please help us welcome the following new chapter members:

Kimberly Kurtis, Asst. Professor  
Georgia Tech Q

Chere Peterson, President  
Petrus U.T.R. Inc.

Floro R. Trinidad  
Trinidad Engineering & Design, Inc.

## MEMBERS WANTED.....

Members! We need more members. One of the sections on the Annual Report covers points for Membership. We did not lose any points for last year but we did not gain any. Ask your friends and fellow workers to join. We need to gain members this year.

**Annual  
Dues:  
\$25.00**

***JOIN NOW  
(New Members  
Only) and this  
will pay for bal-  
ance of 2003 &  
ALL OF 2004***

**Please complete  
application and  
mail with your  
\$25 check to :**

Georgia Chapter, ACI  
100 Crescent Centre  
Parkway, Suite 110  
Tucker, Georgia 30084  
(770) 621-9324  
FAX: 770-621-9380

*You may use this  
form to renew your  
dues for 2003  
— or sign up a new  
member!*



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Newsletter**

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Comments? Contact Mel at  
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Tucker, Georgia 30084

**We're on the web!**  
[www.georgiachapteraci.org](http://www.georgiachapteraci.org)

# OCTOBER MEETING

- SPEAKER:** **MR. FRANK LENNOX, SIGNAL MOUNTAIN CEMENT**
- PROGRAM:** **"ROLLER COMPACTED CONCRETE"**
- DATE:** *October 24, 2003*
- TIME:** *11:45 a.m.—Registration*  
*12:15 p.m.—Luncheon*
- LOCATION:** *Sheraton Buckhead Hotel, Terrace Foyer— Level T*  
*Atlanta, Georgia*
- PRICE:** *\$25.00 - Pre-registered*  
*\$ 5.00 - Students*  
*\$30.00 - Walk-ins and No-shows*
- RSVP:** **To RSVP, please call "Sam" or Bebe at**  
**(770) 621-9324 BEFORE 4:30 pm on**  
**WEDNESDAY, October 22, 2003.**
- PLEASE NOTE:** *If you fail to call in prior to the deadline, or do not*  
*show for the luncheon, you will be charged \$30.00.*