



NEWSLETTER

INSIDE THIS ISSUE:

<i>President's Memo</i>	1
<i>Board of Directors</i>	1
<i>Danny R. Brown, P.E.</i>	1
<i>Board Meeting Update</i>	2
<i>Upcoming Events</i>	2
<i>New Members</i>	2
<i>William E. Edwards, P.E.</i>	2
<i>February Chapter Meeting</i>	3
<i>Membership Applications</i>	3
<i>March Meeting Notice</i>	4

2005 BOARD OF DIRECTORS:

President:

Jami Taylor, Lafarge—NA

Vice President:

Nick Maloof, Thomas Concrete

Secretary/Treasurer:

"Sam" Morris, Georgia Concrete & Products Association

Directors:

- Gary Knight, Holcim (US) Inc.
- Frank Lennox, Buzzi Unicem USA
- Wayne Wilson, Holcim (US) Inc.
- Pete Tatnall, Performance Concrete Technologies
- Kem Magnant, Pavestone
- Matthew Singel, P.E., Southeast Cement Association

PRESIDENT'S MEMO

It is hard to believe that it's already March— three months into the New Year! With that in mind, I want to take this opportunity to remind you of the many services and opportunities Georgia Chapter, ACI has to offer.

We have a great website that is easy to navigate and full of pertinent information. You can check the web calendar for upcoming events — usually posted here well before the newsletter is published.

ACI Certified Flatwork Finishers in Georgia are listed on the website. These finishers have proven their skills and knowledge of quality concrete construction. Contact them when you need a certified finisher. You may also get information on sponsorships for students that help the future of ACI.

As usual, we are looking for a few good women and men to present at our monthly meetings. The spots are filling fast for this year's programs, but I encourage anyone who has ideas for speakers or a program to give Program Chair Nick Maloof a call. If the spot is filled this year, there is always next year. Remember, the ideas and thoughts of members are what keep the luncheon programs interesting and a learning experience for all who attend.

Lastly, I want to remind everyone of the importance of Chapter Membership. We must all assume the responsibility to petition for new members. Traditionally, this chapter has been strong and very successful due to our membership base. We must not lose sight of this so keep new membership at the forefront of your minds. As always, any ideas and/or suggestions are welcome. All members' voices should be heard.

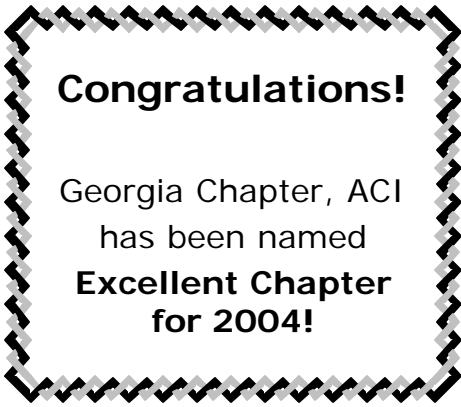
See everyone at the March meeting and hopefully some new faces as well.

Jami M. Taylor—Lafarge NA

DANNY R. BROWN, P.E.

Danny R. Brown, P.E., Product Specialist/Mineral Components Marketing, Holcim (US) Inc., passed away on March 15, 2005 after a long and valiant battle with cancer. He was 55 and is survived by his wife, Sharon; son, Derek (Lehigh Cement); daughter Andrea; and daughter-in-law Crystal. Recognizing that storm-water management, heat island, and sustainability were become critical issues, Dan became an expert on pervious pavement—and later slag cement—and took on the chairmanship of the 522 Committee for ACI to develop specifications for pervious concrete pavement. He chaired the Slag Cement Association's Southeast Regional Promotion Committee, and was actively involved in the US Green Building Council. Dan was a LEED certified professional and received a PCA Promotion Progress Award for Sustainable Development. He was a past president of the Georgia Chapter and worked diligently to make it successful. The ACI Awards Competition, recently renamed in his honor, will serve as a testament to his hard work and dedication. Dan will be remembered as a devoted family man, industry associate and friend. He will be missed.

BOARD MEETING UPDATE



The Board briefly critiqued the Dan R. Brown Awards Competition and the consensus was that the "Mixer" format will be retained with the possible addition of some large tables for gathering of larger groups. A new competitive category for environmental considerations was proposed. It was determined that three of the Judges would have to be LEED certified to adequately judge this category. The Awards Committee will proceed to promote the submittal of entries for this new category.

The June 16 Skipper Seminar will cover "discontinuous tensile reinforcement" and the promotional brochure will be produced before the next Board meeting. The pending merger of the Concrete Advisory Board of Georgia and the Chapter was discussed with the review of a draft revision of the bylaws. Director Tatnall will convert the document to a digital format so that it can be more readily circulated for review and adoption.

The 2007 ACI Convention Committee will meet on March 14 to deliberate the items for a progress report to Headquarters.

UPCOMING EVENTS

ACI International Spring Convention
April 17–21, 2005
New York Hilton
New York, N Y

ACI April Meeting
April 29, 2005
Sheraton Buckhead Hotel
Atlanta, Georgia

ACI May Meeting
May 20, 2005
Sheraton Buckhead Hotel
Atlanta, Georgia

V. D. Skipper Seminar
Thursday, June 16, 2005
Blue Room—Georgia Freight Depot
Atlanta, Georgia

ACI International Concrete Repair Basics Seminar
May 25, 2005
Sheraton Buckhead Hotel
Atlanta, Georgia

William E. Edwards, P.E., passed away on February 25, 2005. He was 92 and still driving his car. "Mr. Bill" was a Georgia Tech graduate and partnered with William Armstrong in 1953 as Armstrong & Edwards. Upon Mr. Armstrong's death in 1960, Bill formed William E. Edwards Structural Engineers. The firm grew to be one of the largest structural engineering firms in the southeast in the 1960s and 1970s. Some of his designed buildings are the Life of Georgia Tower at the corner of North Avenue and West Peachtree Street; St. Philips Cathedral; Grace Methodist Church, Dormitories for Georgia Tech, East Atlanta High School; and Savannah Stadium. He was known to load test the old Lakewood Park wooden roller coaster before it opened each year. He was a Fellow in ASCE, a member of ACI, GSPE, NSPE and CEC. Mr. Bill was a fine southern gentleman and an honor to his profession. He will be missed.



NEW MEMBERS

Please help us welcome the following new chapter members:

- Morteza Astaneh-Asl—ATC Associates, Inc.
- Mike Collins—Applied Engineering & Construction Services
- Louis Dini—Applied Engineering & Construction Services
- Ben Thomason—Applied Engineering & Construction Services
- Angela Harris—Metromont Corporation
- Patrick O'Brien—Metromont Corporation



FEBRUARY CHAPTER MEETING

We were just shy of 30 attending a luncheon meeting for a technical presentation by Chapter Member **Chuck Matich**, CEO of **Southeastern Pressure Grouting, Inc.**, Doraville, Georgia. Chuck's program entitled **Pressure Grouting** defined the differences between "permeation" and "compaction" grouting. Pressure grouting is an economical repair method for concrete structures that have lost ground support by drilling ports to fill the void space with grout. The two distinct means of accomplishing this are the aforementioned "permeation" and "compaction" methods. Permeation improves soil adhesion with the intrusion of a neat cement mix with NO aggregate. An admix (tributyl phosphate) is employed to stabilize the mix that is conveyed via screw pumps in three-fourth to one-inch diameter lines. The line pressure is low in this instance — zero to 35 psi — and can only fill voids by gravity.

The compaction method can actually densify and compact the soil because the pressures are higher. By using a mechanical piston type pump and 1" to 4" diameter lines, the pressures can reach 500 psi. The grout mixes use Type I cement and fly ash and sand aggregate. Chuck stated that experience has shown that pressure grouting does not increase lateral pressure behind vertical walls. The setting rate of the cement offsets the fluid pressure generated by the containment of the mixtures. Pressure grouting is applicable to repair of floor slabs, pavements, pool decks and culverts. It is also used to fill abandoned underground pipe.

2005 MEMBERSHIP APPLICATION

Name: _____

Company: _____

Title: _____

Address: _____

City: _____ State: _____ Zip: _____

Office Phone: _____

Office Fax: _____

Home Phone: _____

Email 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

**Annual
Dues
\$25.00**

*You may use this
form to renew your
dues for 2005*

*— or sign up a new
member!*

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

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



**Georgia Chapter ACI
Newsletter**

Published Monthly
January - May
Summer Issue
September - December

Editor: Mel Galinat

Comments? Contact Mel at
mgalinat@mindspring.com

Georgia Chapter Offices:
100 Crescent Centre
Parkway - Suite 110
Tucker, Georgia 30084
(770) 621-9324
FAX: 770-621-9380
www.georgiachapteraci.org

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

We're on the web!
www.georgiachapteraci.org

MARCH MEETING NOTICE

- Date: *Friday, March 25, 2005*
- Time: *11:30 a.m. —Registration
12:15 p.m. —Luncheon*
- Location: *Sheraton Buckhead Hotel
Atlanta, Georgia*
- Speaker: **Wayne Wilson, P.E.
Holcim (US) Inc.**
- Program: ***“Cement and Cementitious Materials
and How They Work Together”***
- Price: *\$25.00 - Pre-registered
\$10.00 - Students
\$30.00 - Walk-ins and No-shows*
- RSVP: **To RSVP, please call “Sam” (770) 621-9324
BEFORE 4:30 pm on WEDNESDAY,
MARCH 23, 2005**
- Note: ***If you fail to call in prior to the deadline,
or do not show for the luncheon,
you will be charged \$30.00.***

*Members and non-
members are welcome
to attend our meetings*