

NEWSLETTER



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2005 BOARD OF DIRECTORS:

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- Wayne Wilson, Holcim (US) Inc.
- Pete Tatnall, Performance Concrete Technologies
- Kem Magnant, Pavestone
- Matthew Singel, P.E., Southeast Cement Association

PRESIDENT'S MEMO

Summer activities are in full swing. Many of you are planning, leaving, and just returning from vacations. We hope that this newsletter finds you enjoying the summer, resting, and planning for a busy fall. While you are relaxing take a moment to think about the jobs that you have just completed or are almost ready to finish. The ACI awards committee has been busy working on new ideas for the upcoming 2005 Dan R. Brown ACI Awards Competition. This annual award recognizes and honors creative, innovative, aesthetic and imaginative uses of concrete and concrete masonry in new construction and restoration projects completed between January 1, 2004 and October 31, 2005. Beginning in 2005 we are adding a new category. The new **ENVIRONMENTAL** category will have the added distinction of building in an environmentally responsible way that is beyond current industry standards. Identify your projects now so that you are ready to enter in November. Our website has been updated with the latest information including the list of categories and deadlines. Check us out at www.georgiachapteraci.org.

Jami Taylor, President
Kemrey Magnant, Chair,
Awards Committee

MAY CHAPTER MEETING

We had about thirty attending the May meeting to hear a presentation by Professor Carlos Ortiz of the Civil Engineering Department of Southern Polytechnic State University. Dr. Ortiz initiated his research on the **“Impact of Pervious Concrete on Storm Water Quality”** following a presentation given by Dan Brown on pervious concrete some time ago at SPSU. He was intrigued by the potential applications of pervious concrete and devised some test specimens compacted into PVC molds 100 mm in diameter by 120 mm deep. He percolated two types of water thru the specimens and analyzed the effluent. The researchers were careful to assure that the water wouldn't bypass the concrete at the interface of the PVC wall by coating the specimens with plastic wrap and petroleum jelly.

Both pure rain water and parking lot runoff water were examined for alkalinity, hardness, suspended solids and metals content before and after passing through the specimens. The results of the study found that the percolate rate decreased rapidly with contact (runoff) water containing suspended solids and that alkalinity content increased with water percolation and as the rate of percolation decreased. Dr. Ortiz plans to study pervious concrete specimens in parallel using both new and used specimens to assess the impact of solid deposits on overall water quality. He also believes it is relevant to investigate the capability of pervious concrete to remove metal solids in parking lot applications.

Notwithstanding the fact that concrete wasn't addressed directly in this program the audience was attentive and several questions were asked at the conclusion.

SKIPPER SEMINAR

We had only twenty-one paying attendees at the 22nd annual Skipper Seminar in June. This is disappointing but not surprising due to the topic of fiber reinforced concrete. Nevertheless, the program was **excellent** and justifies the expense of recording it. Dr. Stefan Bernard who anchored the Program is one of the top TWO fibrous concrete researchers in the WORLD! He shared the results of his latest research with us and we have it on DVD. Members and others can procure a professional DVD of the Seminar for only \$50 a copy.

ELECTRONIC NEWSLETTER

The large majority of Chapter members have access to email. It was suggested that the Newsletter be disseminated electronically to speed up and economize the process. We would also like to hear from the members that **object** to receiving an electronic document. If we don't hear from a significant contingent, we may attempt to convert in a subsequent issue. Please respond to the Editor, Mel Galinat via telephone [404-372-7544] or email mgalinat@mindspring.com.

UPCOMING EVENTS

ACI September Meeting
September 23, 2005
Sheraton Buckhead Hotel
Atlanta, Georgia

ACI 318-05 BUILDING CODE
The Structural Concrete Standard
September 22, 2005
Atlanta, Georgia
For more information contact:
Members Services @
248.333.9994

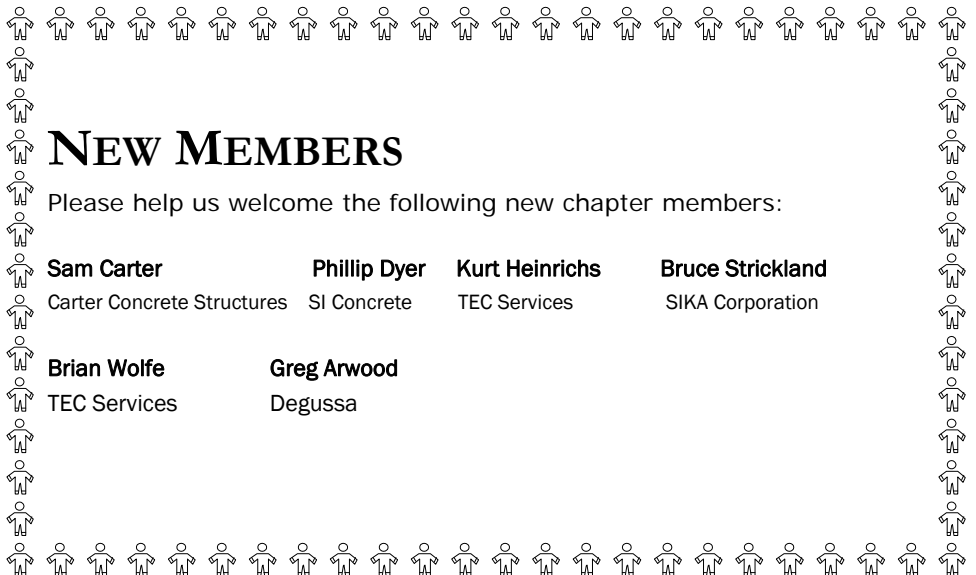
ACI October Luncheon Meeting
October 28, 2005
Sheraton Buckhead Hotel
Atlanta, Georgia

ACI 2006 FALL CONVENTION
November 6 - November 10
New Orleans Marriott
1.504.581.1000

NEW MEMBERS

Please help us welcome the following new chapter members:

- | | | | |
|---|------------------------------------|---------------------------------------|---|
| Sam Carter
Carter Concrete Structures | Phillip Dyer
SI Concrete | Kurt Heinrichs
TEC Services | Bruce Strickland
SIKA Corporation |
| Brian Wolfe
TEC Services | Greg Arwood
Degussa | | |



NEW YORK CONVENTION UPDATE

We reported only nineteen Chapter members in attendance at the Spring Convention. We were pleased to learn of another member attending who was overlooked. Kirk Deadrick made the total of twenty representing the Georgia Chapter. It is hoped that we can return to the approximately two dozen members that normally attend when the Fall Convention in New Orleans is held.

*You may use this form
to renew your dues for
2005
— or sign up a new
member!*

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**

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

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SEPTEMBER MEETING NOTICE

Date: *Friday, 23, 2005*

You May Register On-Line:
www.georgiachapteraci.org

Time: *11:30 a.m.—Registration
12:15 p.m.—Luncheon*

Location: *Sheraton Buckhead Hotel
Atlanta, Georgia*

Speaker: **RICHARD SAILEE**
Engius Constructive Intelligence

Program: *“intelliRock”*

Richard will discuss his company’s concrete maturity testing system that has been specified for use on the Atlanta Airport and has been specified for a major concrete project in the city.

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,
September 21st, 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.*

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