



NEWSLETTER

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2003 BOARD OF DIRECTORS:

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 - Wayne Wilson, Holcim (US) Inc.
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PRESIDENT'S MEMO

The first quarter of 2003 is over and despite all of the anxiety and concerns springing up around us we are alive and well. We keep focusing on what we do, an old survival strategy that still works.

Our chapter had a good turn out at the ACI International Convention in Vancouver, B.C. Our chapter was again honored with the "Excellent" award, our 14th in a row. No ACI chapter has ever achieved this.

Our chapter is organizing a speakers bureau where information is available on expert presenters on various topics. This bureau will be helpful for conveying new approaches and technology to new audiences with experienced demonstrators.

The new student award committee has almost finished the fact gathering process and is in the start up phase for establishing final selection criteria. If you would like to participate in the student award committee efforts as a contributor, judge etc. please contact me.

Have a great spring!

Tobias J. Branson, President



(Southern Poly canoe team left to right: Sara Atkinson, Meg Mbugua, Ceci Bell, Josh Boling, Jeff Vandiver, Stephen Callies, Amit Khatri, Erick Garcia, Brad Fermanich.)

Our Chapter, along with several companies and organizations in Georgia, support the Southern Poly concrete canoe team. This year the Southern Poly concrete canoe team performed very well. They placed 8th overall, against many "heavy weight", well funded universities, i.e. U. of Florida, U. of Alabama, Auburn, Vanderbilt, Florida State, Miami and others. Congratulations!!

MARCH CHAPTER MEETING

We had over 30 in attendance to hear a presentation by former Chapter President and Director of Technical Services for the Georgia Concrete & Products Association, Dan Brown, P.E. Dan coincidentally is the Chairman of ACI Technical Committee 522 Pervious Concrete and disseminated all there is to know of this technology. Pervious concrete, also known as “no-fines” concrete, has been utilized for many years in the South for its capability to pass storm water into the subgrade. Environmental landuse regulations currently have brought this technology to prominence as an immediate solution to pavement limitations in urban areas. Before Dan got into concrete material properties he explained all the environmental parameters of pervious pavement.

The most attractive characteristic of pervious pavement is a significant reduction in storm water runoff and the potential to collect the runoff for treatment and subsequent use. This material with a void system of 15 to 25% mimics natural ground cover as it absorbs three to five gallons of water per minute in a storm. The material properties are somewhat different from conventional concrete due to the void system. Its typical compressive strength is only 2500 psi and since it is not normally placed on a fully compacted subgrade it is 20 to 25% weaker than conventional. For this reason more attention must be given to design. For example the landscape must be designed so that runoff from adjacent areas doesn't carry debris into the system and clog it prematurely.

Construction of pervious pavement is different from conventional as well. Dan had some humorous stories to relate on this topic. The material is delivered to the site and placed at ZERO slump! If water is added to make it more flowable it drastically reduces the void space. It is placed more like asphalt than concrete and must blanket cured because the low water content can be lost to the atmosphere by way of the void space. Here is concrete that demands respect! Dan concluded his presentation with numerous project spotlights and took a ton of questions from an interested audience.

(Dan Brown, P.E. , Georgia Concrete & Products Assn. and Mel Galinat, SI Concrete Systems)



ACI SPRING CONVENTION

Over a thousand attended the convention in Vancouver, BC with a theme, “Concrete Fit For its Purpose”. Our Chapter was presented an award of “EXCELLENCE” and Nick Maloof received his Fellow credentials. The Following Chapter members were in attendance: Randy Bass, Dan Brown, John Cook, Kirk Deadrick, Mel Galinat, Harry Gleich, Jerry Holland, Bob Jenkins, Roy Keck, Bob Kuhlman, Ralf Leistikow, Nick Maloof, Mark Moore, Sam Morris, Scott Palotta, Ken Rear, Ed Russell, Randy Turpin and Wayne Wilson. That's 20 in total, down about four from the previous convention.

UPCOMING EVENTS

ACI Intl. Reinforced Concrete Design Seminar

May 22-23, 2003 Location—
TBD

ACI Chapter Meeting

May 30, 2003
Sheraton Buckhead Hotel—
Atlanta

ACI Golf Tournament

June 3, 2003 , Location
Cotton Fields—Details to follow

ACI Skipper Seminar

June 13, 2003
Self Consolidating Concrete

2003 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:

Mr. Brent Brady
Walter P. Moore & Assoc.

Mr. Brad Ellinwood
Walter P. Moore & Assoc.

Mr. Kevin Davenport
Walter P. Moore & Assoc.

**Annual
Dues:
\$25.00**

**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!*

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.



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Newsletter**

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

APRIL MEETING

- SPEAKER:** MR. NICK MALOOF, THOMAS CONCRETE
AND PRODUCTS ASSOCIATION
- PROGRAM:** "PERFORMANCE BASED SPECIFICATION"
- DATE:** April 25, 2003
- TIME:** 11:45 a.m.—Registration
12:15 p.m.—Luncheon
- LOCATION:** Sheraton Buckhead Hotel
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, April 23, 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.*