

NEWSLETTER



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2002 BOARD OF DIRECTORS:

- President:
Kirk Deadrick, Lafarge
- Vice President:
Tobias Branson, MARTA
- Secretary/Treasurer:
"Sam" Morris, Georgia Concrete & Products Association
- Directors:
- Greg Brayfield, P.E., Lindsay Pope Brayfield & Associates, Inc.
 - Mel Galinat, SI Concrete Systems
 - Nick Maloof, Thomas Concrete Industries
 - Lenny Moniz, Precision Concrete Construction
 - Jami Taylor, Lafarge—NA
 - Joe Wolfe, W. R. Grace & Company

PRESIDENT'S MEMO

What a quick two years. It seems like it was just last week that I entered the ACI Brethern. I would like to take a little of this space to thank the Georgia Chapter for allowing me the experience to lead this group. We are extremely fortunate to have as many members as we do that care so much about this industry. This is the month for new officers. Let's celebrate their duties by treating them as we have the past officers.

A note for the industry—SCC (self-consolidating concrete) is in Atlanta! Nearly 600 cy of SCC has been placed in the ATDC Building with Hardin Construction. The applications included columns, walls, and the penthouse roof slab. The elevated slab required 3750 psi in 24 hours. It pumped at nearly half the pressure, was placed at 100 cy/hr, required no vibration and finished like regular concrete. Congratulations should go out to Hardin Construction and Precision Concrete.

K. K. Deadrick, President.

HAPPY HOLIDAYS!

DECEMBER HOLIDAY RECEPTION SPONSORS!

The following companies have graciously sponsored for our Annual Holiday Reception this year. Please remember to personally thank them for their generous hospitality.

ATC Associates, Inc.
Big River Industries
Carolina Stalite
Dixon & Associates, Inc.
Georgia Concrete & Products
Holcim (US) Inc.
Lafarge NA
Law Engineering
Lehigh Portland Cement
Lindsey, Pope, Brayfield & Assoc.

Master Builders
Precision Concrete Const.
QORE, Inc.
RMC Allied Readymix
SI Concrete
Site Technologies
Signal Mountain Cement
Thomas Concrete
Vulcan Materials, Inc.
W. R. Grace & Company

Happy Holidays to Each and Everyone!

NOVEMBER CHAPTER MEETING

We had our usual 30+ in attendance to see a presentation by Corey Greika, Sales Engineer for Tyndall Corporation, Conley, Georgia. Corey gave us a Virtual Tour of a Precast / Prestressed Concrete Plant which was made up of projects in several of Tyndall's operations. One such project was furnishing the bridge girders for the Mark Clark Expressway in Charleston, South Carolina. This project consisted of 56 Bulb Tee Girders each over 152 feet in length. The Prestressed Tees were 74 inches high and the concrete permits shallower structural members, longer spans and higher load capacity. In this instance lightweight aggregate was used along with 0.6 inch diameter stressing strand. Each strand has a nominal 44,000 pounds of prestress to meet the design. The girders were steam cured to 6500 psi strength before stripping the forms and stored for a period for cleaning and dressing up. Corey said that the advantages of precast structures versus cast in place are: the ability to meet tight schedules; construct in all weather conditions; more energy efficiency; and less environmental impact.



(Left to Right)
Tobias Branson—Marta, ACI Georgia Chapter -Vice President,
Corey Greika—Tyndall Corp., Speaker
Mel Galinat—S I Concrete Systems

UPCOMING EVENTS

Annual Chapter Awards Banquet
January 30, 2003
Sheraton Buckhead Hotel—Atlanta

ACI Chapter Meeting
February 28, 2003
Sheraton Buckhead Hotel—Atlanta

CORROSION RESISTANT REBAR!

MMFX Steel Corporation, Charlotte, North Carolina has introduced a line of steel rebar that is claimed to be stronger and less prone to corrosion than epoxy coated rebar. A proprietary process manipulates the steel at the atomic level to minimize formation of "microgalvanic cells", which hasten corrosion. The steel gets its strength from its crystalline form rather than the usual carbide component, which deteriorates in a galvanic reaction when exposed to moisture. The product is being tested in numerous state DOT's such as Connecticut, Delaware, Idaho, Iowa, Kentucky, Oklahoma, Pennsylvania and Vermont. Cost estimates including installation in bridge decks are quoted at \$1.06 per pound for MMFX rebar; \$0.70 per pound for epoxy coated rebar; and \$0.61 per pound for plain rebar. The long term corrosion resistance of the new product has not been proven as yet, it has only been theoretically simulated. ENR Magazine December 2, 2002.

NEW MEMBERS

Please help us welcome the following new chapter members:

Jennie Peacock, Vice President
BEP Forming Systems, Inc.

Randy Butcher, Territory Manager
S I Concrete Systems

Scholarship Opportunities

Nominations are being accepted for candidates for the Scholarship Council of ACI's Concrete Research and Education Foundation. The nominees are to be proposed by educators that are members of ACI International and the deadline for the 2003-2004 period is January 5th. Nominations are to be emailed to Jessica.Bournay@concrete.org.

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

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**

**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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ELECTION RESULTS 2003

PRESIDENT: MR. TOBIAS BRANSON -MARTA

VICE PRESIDENT: MR. MEL GALINAT -S I CONCRETE SYSTEMS

SECRETARY/

TREASURER: MS. "SAM" MORRIS -GEORGIA CONCRETE &
PRODUCTS ASSOCIATION, INC.

DIRECTORS: MR. FRANK LENNOX -SIGNAL MOUNTAIN CEMENT
WAYNE WILSON-HOLCIM (US), INC.

REMAINING ON THE BOARD:

MR. GREG BRAYFIELD-LINDSAY, POPE BRAYFIELD & ASSOCIATES

MR. NICK MALOOF-THOMAS CONCRETE

MR. JAMI TAYLOR-LAFARGE, NA

MR. JOE WOLFE-GRACE CONSTRUCTION PRODUCTS

CONGRATULATIONS!

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

ACI Awards Entries

More entries have been received this year than ever before. We would like to thank you for such a tremendous response. We are currently calculating the results to be announced soon. We are looking forward to the awards banquet Thursday, January 30, 2003, to be held at the Sheraton Buckhead Hotel. See you there!