



NEWSLETTER

PRESIDENT'S MEMO

INSIDE THIS ISSUE:

<i>President's Memo</i>	1
<i>Student Award Announcement</i>	1
<i>Upcoming Events</i>	2
<i>November Meeting</i>	2
<i>Sponsor A Student</i>	2
<i>2004 Membership Application</i>	3
<i>Membership Information</i>	3
<i>Election Results 2004</i>	4

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

As the year closes upon us, the time arrives to reflect on what has been achieved, what is underway and what is left to do.

I leave it to the dedicated reader of this front page for the past year to find out what this chapter intended to do, what it accomplished and what is left to do...(sorry, Mel.)

Besides, there is always an opportunity to embark on new territories and explore new ways and means. The future is part of us tomorrow and history is yesterday, where we reflect upon.

Reflecting on yesterday I would like to express my deepest appreciation to those who had the faith in me to serve as their Chapter President for this year. A big "Thank You" for those of you who helped, served, volunteered and inspired this Organization. Without you, the tireless team, the collectively achieved recognition here at home and especially at ACI National would have never been imagined, nor accomplished. Thank you.

On another note, as the Holiday Season is engulfing us, I would like to take this opportunity not only to wish you a Merry Christmas and Happy New Year, but also to remember that this is about a child, or children, for that matter. With that in mind I like to close my last memo with a quote from an unknown author that looks into the future for next year and the years to come.

"In a hundred years from now, it will not matter what my bank account was, the sort of house I lived in, or the kind of car I drove....But the world may be different because I was important in the life of a child."

Peace !

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

Tobias J. Branson, President

STUDENT AWARD ANNOUNCEMENT

The Student Award Committee is proud to announce this year winners for the two scholarships that were made available to the Student bodies, each worth \$ 1,000.

The recipient for Southern Polytechnic State University is :

Bruno Barros, Senior in Civil Engineering Studies at SPSU

Mr. Barros holds a GPA of 3.7 and has been on the Deans List since 2001. He is a Student Member of both ASCE and ACI, where he served as the Student Chapter's Secretary. He was and is actively involved the Concrete Canoe and Dome Competition He is keenly interested in Bridge design and plans to enter the design field as Civil Engineer after graduation in the Fall of 2004.

The recipient for Georgia Institute of Technology is :

Mr. Alan Mullenix, Senior in Civil Engineering Studies at GaTech.

Mr. Mullenix holds a GPA of 3.8. He is actively involved in laboratory research on high performance lightweight concrete. As an undergraduate research assistant he was involved in displacement and strain measurements of prestressed concrete bridges. He also explores new testing boxes for SCC testing to provide easier use than the traditional L and U-Boxes. He is keenly interested in further research on concrete after graduation.

Please join me in congratulating these enthusiastic, ambitious and hard working students on their reward for their efforts and wish them all the best for their future endeavors !

UPCOMING EVENTS

**ACI Chapter Luncheon Meeting
"Holiday Reception"**
December 19, 2003
Sheraton Buckhead Hotel
Atlanta

ACI Chapter Awards Banquet
January 29, 2004
Sheraton Buckhead Hotel
Atlanta

November 2003 Joint Meeting, ASCE/ACI

The November Chapter meeting was held jointly with the Georgia Section of ASCE and the Structural Engineers Association of Georgia [SEAOG]. About 65 were in attendance to witness a presentation on "Tilt-Up Concrete Construction and Design" given by Jake Accardi, President of Tiltwall Systems, Suwanee and Philip Kopf, PE, President of The Kopf Consulting Group, Marietta. Jake Accardi, a tilt-up wall contractor for 25 years and tilt-up construction consultant, began the Program with a photo album of diverse structures that were constructed with the Tilt-Up Method. The most common building style utilizing this method is warehouse buildings where the wall panels are the most simple; however Jake showed examples of churches, office buildings and retail outlets that are economically erected by the method. He stated that ALL outside building finishes and architectural treatments can be applied to tilt-up walls. As a result the layperson cannot distinguish a tilt-up design from conventional. He said the method allows for casting and tilting up large COLUMNS. The advantage of this Method is that ALL associated construction labor is performed at GROUND level.

Phil Kopf, a design practitioner in Tilt-Up for years, completed the Program by addressing design considerations for the Method. Phil's introductory comments compared the Method with conventional alternatives. He said that Tilt-Up walls higher than 24 feet are more economical, faster and safer to erect than concrete masonry walls. He noted that steel walls are cheaper but concrete is more durable, secure and thermally efficient. The concrete wall is less vulnerable to fire than steel. Finally, tilt-up methods are more desirable than offsite cast [precast] walls because there is no associated transportation cost, panel dimensions are only limited by crane capacity and construction scheduling is totally controlled from the job site.

When the Method is selected for a project Phil cautioned designers to be aware that the effects of "reveals", liners and surface finishes can reduce the wall strength to the extent they reduce its thickness. He suggested the range of concrete strength is 3 to 5 ksi, with the division of greater than 30 feet high panels having a 4 ksi minimum and less than 30 feet having a 3 ksi minimum compressive strength. Phil also recommended against utilizing lightweight concrete and overlooking the effects of panel openings.

The speakers were presented ACI Chapter Cups and ASCE Plaques for their contributions. ASCE Program Chairman, Steve McCutcheon presented the plaques on behalf of ASCE.

SPONSOR A STUDENT CONTRIBUTORS

A BIG "THANK YOU" TO
THE CONTRIBUTORS WHO
SPONSORED A STUDENT.....

John Love, P. E.

Larry Kahn , FACI

Lehigh Cement

Mowe, Inc.

**New South Construction
Company, Inc**

Petrus U.T.R. Inc.

Rosser International

S I Concrete Systems

Signal Mountain Cement

Southern Color N. A.

**Thomas Concrete Indus-
tries**

Wayne Davis Concrete

**Willett Engineering Com-
pany**

From Left to Right: ACI Program Chairman, Mel Galinat; Program Speaker, Jake Accardi; ASCE Program Chairman, Steve McCutcheon; and Program Speaker, Philip Kopf.



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:

Mr. Eric Campbell
S I Concrete Systems

Mr. Paul Shelton, PE
Heery International, Inc.

Mr. George Briglevich, P.E.
Uzun & Case Engineers

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**

***“Thank you”
for the great
response to
due’s.***

**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 2004
— or sign up a new
member!*

Happy Holidays to Each and Everyone!



Georgia Chapter ACI
Newsletter

Published Monthly
January - May
Summer Issue
September - December

Editor: Mel Galinat

Comments? Contact Mel at
mel_galinat@sind.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

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

ELECTION RESULTS 2004

PRESIDENT: MR. MEL GALINAT -S I CONCRETE SYSTEMS

VICE PRESIDENT: MR. JAMI TAYLOR-LAFARGE, NA

SECRETARY/

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

DIRECTORS: MR. GARY KNIGHT-HOLCIM (US), INC.
MR. JAY HOWARD-LEHIGH CEMENT COMPANY

REMAINING ON THE BOARD:

MR. NICK MALOOF-THOMAS CONCRETE

MR. JOE WOLFE-GRACE CONSTRUCTION PRODUCTS

MR. FRANK LENNOX -SIGNAL MOUNTAIN CEMENT

MR. WAYNE WILSON-HOLCIM (US), INC.

CONGRATULATIONS!