



# NEWSLETTER

## PRESIDENT'S MEMO

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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
- Lenny Moniz, Precision Concrete Construction
- Jami Taylor, TUCCO—Tucker Concrete Company
- Joe Wolfe, W.R. Grace & Company
- Nick Maloof, Thomas Concrete Industries

It is hard to believe that we are half way through May. This means that spring is upon us and the hot weather is here. May also means that it is time to hit the links for our annual **ACI Spring Golf Tournament**. This year's event is on June 14, 2002 at the Highland Golf Club. This is an important event for our Chapter, not just because it is golf, but more for the fact that it a major fund raiser. What better way is there to raise money than through a day away from the office, chasing a little white ball with friends? Remember to come early to buy mulligans and string, because the winners for the last 2 years won the event through "String Management".

Also, put June 27, 2002, on your calendar for the annual **Skipper Seminar**. These are great annual events that you don't want to miss.

My last reminder is to come to the monthly lunch meeting with a thought to pass on to everyone else. A new position, a new project, or just something that might be of interest to everyone in the industry. You can even bring a friend.

K. K. Deadrick, President

## NEWS OF MEMBERS

Chapter member, Pete Tatnall, FAC Director of Underground Construction for SI Concrete Systems has an article published in the May issue of Civil Engineering News. The feature article is entitled, "Polypropylene Fibers" and addresses the effect of fibers in reducing the explosive spalling of concrete exposed to fire. It is well known that the water retained in concrete is the source of spalling with rapid increases in temperature of concrete that convert the moisture to steam. The article reports the findings in testing conducted in Switzerland and Canada that show a reduction in pore pressure from the inclusions of polypropylene fibers.

## SPRING GOLF TOURNAMENT - JUNE 14 IN CONYERS

Don't forget to sign up for the Spring Golf Tournament—the **cut off date for registration is June 7**.

You may also register for the tournament on the web at [www.georgiachapteraci.org](http://www.georgiachapteraci.org)

If you have any question, you may call Brian Bridges at 1-877-423-6491 or J'Que at the Chapter office at (770) 621-9324.

## NEW MEMBERS

**April 2002**

**Brandon Bailey**  
Master Builders, Inc.  
Anderson, South Carolina

**Sergio Ruiz**  
S R Concrete Construction  
Marietta, Georgia

**Renita Santos**  
(Student)  
Southern Polytechnic State  
University  
Stone Mountain, Georgia

**Chris Stewart**  
(Student)  
Southern Polytechnic State  
University  
Conyers, Georgia

### 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 for your friends and fellow workers to join. We need to gain members this year.*

*Thank you.*

## MAY CHAPTER MEETING

We had over forty in attendance to hear a presentation by Gregory Halsted, Pavements Engineer for the Portland Cement Association. The title of Greg's program was "Full Depth Pavement Reclamation Using Cement." The program was received with mixed enthusiasm since it was about "resurrecting" asphaltic pavements with food ole portland cement. The FHWA statistics quoted were that travel on the secondary asphaltic pavements increased 100% from 1970 to 1995 while the traffic loading increased 450%! No wonder we ge potholes! The PCA to the rescue. Greg described their program

## UPCOMING EVENTS

**ACI SPECIFICATIONS FOR STRUCTURAL CONCRETE**  
THURSDAY, JUNE 6, 2002

**ACI 2001 SPRING GOLF TOURNAMENT**  
Friday, June 14, 2002  
Highland Golf Club  
Conyers, Georgia

**ACI SKIPPER SEMINAR**  
Thursday, June 27, 2002  
Georgia RR Depot (Blue Room)  
Atlanta, Georgia

**GC&PA's Annual Convention**  
August 1-4, 2002  
Ponte Vedra Inn & Club  
Ponte Vedra Beach, Florida

**CSI ANNUAL CONVENTION & EXHIBITION**  
June 26-30, 2002  
Las Vegas, Nevada

**ASTM C 9 COMMITTEE MEETINGS**  
June 24-26, 2002  
Grand American Hotel  
Salt Lake City, Utah

**ACI International Seminar**  
318-02 Building Code  
Monday, June 24, 2002  
Sheraton Buckhead Hotel  
Atlanta, Georgia

**Next Georgia Chapter Luncheon Meeting**  
Friday, September 27, 2002  
Sheraton Buckhead Hotel Atlanta  
Atlanta, Georgia

# HIGH RISE CHINESE OFFICE BUILDING

An all concrete tower completed last year is Shanghai, China's tallest concrete building. The 62 story office structure is 923 ft [282M] high and the focal point of a commercial complex. The concrete alternative to steel construction saved millions of US dollars in this instance as the large steel sections required were not available domestically and the import taxes on outside source material were cost prohibitive. Concrete is readily available in Shanghai and the extensive formwork for tall structures was competitive due to low labor cost. The design team had to work with limited concrete strength compared to US, but the design had a greater overall damping effect than the steel or composite design alternative.

[CI May 2002]

## 2002 MEMBERSHIP APPLICATION

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Office Phone: \_\_\_\_\_

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

**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 2002 — or sign up a new member !*



**Georgia Chapter ACI  
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Comments? Contact Mel at  
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Suite 110  
Tucker, Georgia 30084

**We're on the web!**  
[www.georgiachapteraci.org](http://www.georgiachapteraci.org)

## MAY MEETING NOTICE

**PROGRAM:** FULL-DEPTH RECLAMATION USING CEMENT

**SPEAKER:** MR. GREG HALSTED  
Pavement Engineer  
Portland Cement Association

**DATE:** Friday, May 17, 2001

**TIME:** 11:45 a.m.— Registration  
12:15 p.m.— Luncheon

**LOCATION:** Sheraton Buckhead Hotel  
Atlanta, Georgia

**PRICE:** \$20.00 - Pre-registered  
\$ 5.00 - Students  
\$25.00 - Walk-ins and No-shows

**RSVP:** To RSVP, please call J'Que at (770) 621-9324 BEFORE  
4:30 pm on WEDNESDAY, MAY 17, 2002.

**PLEASE NOTE:** *If you fail to call in prior to the deadline, or do not show  
for the luncheon, you will be charged \$25.00 .*

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