



# Maryland Chapter ACI Newsletter

www.aci-md.org

## President's Message

By: Dean Plank

Well, summer is just around the corner, and already, things are starting to move by very quickly. With one of the wettest springs on record, projects are just now starting to move forward. The time for preventive maintenance, and all of the repairs pushed back until winter is now past. Too quickly we are now faced with getting a running start at what looks to be a much better year than last.

Did you remember to check your certifications? Do you have enough people to get through each project? Do you still have the lessons learned from the last 3 years of a slower or virtually non-existent economy?

A lot of changes have gone through this industry in a very short time. But we have seen some growth in areas as well. In the last few months we have had our golf tournament, awards banquet, and many other activities. I would like to thank all of our members for making each of these activities successful, with great attendance and participation. I also want to note the committees responsible for each program, and thank them for their dedication to making them the successes they turned out to be.

Our awards banquet turned out 11 awards, with a standing ovation to a special recognition award for military honor. And the dinner menu and happy hour was excellent.

Our golf tournament was a complete success with everyone having a great day for golf. Our technical committee and certification committee have been very busy. There are several new technologies and mix designations working through the system, and our classes are getting full earlier than usual for certification.

## Chapter Meeting Schedule

### 2011

September - Dinner Meeting, ESB- Baltimore  
Joint with Baltimore Engineering Societies

November - Breakfast Meeting, Timonium, MD

December - Tree Lighting Celebration,  
ESB- Baltimore

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### 2012

February - Breakfast Meeting, Frederick, MD

April - ACI Excellence in Concrete Awards  
Nominations Due

April - Students Awards

May - ACI Excellence in Concrete Awards Banquet

June - Golf Outing

## ACI Level I Field Technician Test Schedule

August Testing could take a few more written only

August 10 & 17 ó Crofton, MD  
September 14 & 21 ó Frederick, MD  
October 12 & 19 ó Crofton, MD

Note: Group sessions can be scheduled for businesses or organizations- Approximately 2 months notice is required.

Contact Shela Stewart ó 301-694-4899

## ACI Conventions

Fall 2011 – Bridging Theory & Practice  
October 16-20

Millennium Hotel & Duke Energy Center  
Cincinnati, Ohio

Spring 2012 – The Art of Concrete  
March 18-22

Hyatt Regency Dallas  
Dallas, Texas

For more information:

Go to [www.concrete.org](http://www.concrete.org) or call (248) 848-3795

Presidents Message Continued from page 1

We have several new members coming in, as well as new board members joining us with their knowledge and experiences which I welcome to our chapter. If any member wants to look into becoming a chapter officer, or get involved in a committee, please contact Tom Evans or Mindy Green at 301-694-4899 and let us know.

Have a healthy and happy summer. And let's make it a safe and productive season.

Thank you,

Dean Plank  
President

Thank you to our ACI Maryland Chapter  
Excellence in Concrete Awards  
2011 SPONSORS

**Gold Sponsors**

Canyon Contracting Inc.  
MD Ready Mix Concrete Assn.

**Silver Sponsors**

DOKA USA LTD  
Holcim (US)  
Vulcan Materials Company

**Bronze Sponsors**

Chaney Enterprises  
Grace Construction Products  
Holland Construction Corp.  
Thomas, Bennett & Hunter, Inc.

Thank You!

**Md Chapter ACI 2011  
Excellence in Concrete Awards Program  
Award Winning Projects  
Completed in 2010**

**SUSTAINABILITY**

Highlandtown Healthy Living Center  
Baltimore, MD

**PUBLIC BUILDING**

Charles County Courthouse Expansion  
La Plata, MD

**COMMERCIAL BUILDING**

Hotel at Arundel Town Center  
Hanover, MD

**TILT-UP BUILDING**

National Cancer Institute at Riverside Research Park  
Frederick, MD

**HEAVY CONSTRUCTION**

Greenmount Church Road Bridge over Murphy Run  
Carroll County, MD

**PARKING STRUCTURE**

Palisades of Towson  
Towson, MD

**RESIDENTIAL BUILDING**

The Russell Residence  
New Windsor, MD

**ARCHITECTURAL / DECORATIVE**

Shipley's Grant  
Columbia, MD

**MISCELLANEOUS**

Cardiff Hall Apartments  
Towson, MD

**SPECIAL RECOGNITION**

CPT Ferris Butler Residence  
Chester, MD



Thank you to our  
ACI Maryland Chapter Golf Outing  
2011 SPONSORS

BASF Admixtures  
Beltway / Continental  
Eastern Waterproofing & Restoration  
Euclid Chemical  
Holcim (US)  
Lafarge Mid-Atlantic  
Lafarge North America  
Lehigh Portland Cement  
Martin Marietta Materials  
Propex Concrete Solutions  
Schuster Concrete  
Separation Technologies, LLC  
Sika Admixtures  
Thomas, Bennett & Hunter, Inc.  
York Building Products

**First Place Team**

John Betts  
Dave Whitehurst  
Carl Corse  
Sean Flanigan

**Second Place Team**

Bill Conley  
Jeff Hook  
Jeff Keefer  
Dave Yingling

**Third Place Team**

Thomas Collins  
Ron Terrelonge  
Brian Dulaney  
Bill Carr

**ACI Maryland Chapter Library**

Did you know that our chapter has a library available to our members which contains numerous ACI documents and publications? The library contains many standards & reports, special publications and some miscellaneous items. Any ACI Maryland Chapter member can utilize these materials. They are maintained at the McGraw-Hill Dodge building in Towson. The address is 1050 Cromwell Bridge Road (just inside the beltway, I-695). A list of the materials included in the library can be found at the library link at [www.aci-md.org](http://www.aci-md.org).

Library Hours: M-F 8:00-4:30 pm

**ACI \$2,000.00 scholarship recipient: Sarah Saxon, sophomore, University of Maryland College Park.**

Winning Essay

**Change is Concrete**

Concrete is not commonly thought of as a %Green+material. In fact, when I first considered this essay prompt, I was hard-pressed to think of any environmental benefits of using the material. There was, however, one main fact I knew about concrete. It is everywhere. According to Bjorn Lomborg, Danish environmentalist, Concrete is used more than any other man-made material in the world. If Lomborg is correct, concrete has major effects on the way we live and the way we influence the world around us. This made me think, if concrete really does have green benefits, it could have major implications for society and the environment.

As it turns out, concrete has quite a few sustainable qualities. Concrete is extremely durable. Unlike other materials, it is not affected by environmental factors, such as water, mold or rust, and it becomes stronger over time. It is also a great building material because it is a strong insulator, and it optimizes energy efficiency. It is generally produced locally and with recycled materials. Since most of the constituents in concrete are produced regionally, the environmental impact due to the transportation of materials is significantly reduced. Lastly are its recent implications for Storm Water Management. Permeable concrete has considerably affected water quantity control by reducing runoff and erosion of the natural environment. Furthermore, waterproof concrete is ideal for supporting and maintaining green roofs.

After establishing all of its benefits, it is safe to say that using concrete in a %Green+manor is actually in practical, and that it can produce change the way we as post-industrial human beings affect the environment. It only requires a new view point on how we create, employ, and maintain one of the most commonly used man-made materials in the world.

## 2010-2011 Chapter Officers

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