

THE CONNECTION

INTERNATIONAL CONCRETE REPAIR INSTITUTE
WWW.ICRICAROLINAS.ORG

CAROLINAS CHAPTER
AUGUST 2008



Shaftesbury Glen

PRESIDENT'S MESSAGE

CARLTON STEINMETZ
GUARANTEED SUPPLY COMPANY



We're coming down the home year marks the 15th anniversary a fantastic conference in Charleston, a fascinating collection of presentations (see the photos in this issue) Cove Resort in North Myrtle

stretch on a great year for the Carolina's Chapter. This of our chapter and it has been a blast. We opened with followed by the national Chapter of the Year award, then tions at the Summer Conference at Lowe's Motor Speedway and now we move to a new convention site at the Beach Beach for our Fall Convention.

This has been a year of changes and challenges for all of us in our professional and personal lives due to the unpredictable economy. Based on feedback from the membership, our Fall Convention will focus on where we are as we present the conference theme on "Concrete Repair Today." We will present a diverse range of topics from Selecting & Specifying Materials for Concrete Repair, to Understanding Technical Data Sheets, ASTM numbers and reporting, to the Economics of Concrete Repair. It is a list of topics you asked for and information that we all need and can use. And we'll be offering all the fun things you always look for: our annual golf and fishing tournaments along with a special 15th anniversary banquet, a sit-down dinner and dance featuring Jim Bowers from Charleston, Don Ford's favorite beach music DJ that some of us heard in Daytona.....bring your wife or date and plan to shag the night away. We'll have Jim live at the Anniversary Celebration; he has been honored as a CAMMY Award Nominee for the Best Syndicated Radio Show. We'll also be recognizing the thirteen past presidents of the chapter during this special evening. We look forward to seeing you in Myrtle Beach in October, and bring a friend to the Fall Convention of the top ICRI chapter in the nation.

Carlton

ICRI FALL CONVENTION - 15TH ANNIVERSARY CELEBRATION!

After so many years at Ocean Creek Resort, the membership and the Board felt it was time for a change so this year we move our convention site to Beach Cove Resort, a 15-story oceanfront resort that you'll love. With a tropical oceanfront poolscape, multi-level deck, a 350 foot lazy river, three heated outdoor pools and whirlpools, an indoor pool and whirlpool, and the Breezes Pool Bar and Grill, we think this will be a memorable convention for you and your family. PLUS, we'll be celebrating our 15th anniversary as a chapter as well as our recent designation as Chapter Of The Year with dinner and dancing at the Friday night banquet!

Bring The Family!



BEACH COVE RESORT, MYRTLE BEACH, SC
800-369-7043 - BEACHCOVE.COM



SPECIAL 15TH ANNIVERSARY/CHAPTER OF THE YEAR REGISTRATION INCENTIVE

The first 50 registrants for this year's Fall 15th Anniversary Convention will receive a leather portfolio commemorating our designation as National Chapter of the Year and the celebration of our 15th anniversary as an ICRI Chapter.



POOLSIDE AND TRACKSIDE ...



Team Procon from Myrtle Beach knows how to chill: Bob Gallagher, Randy Mitchem and David Sowell.



Part of the crowd that assembled poolside for burgers, dogs, drinks and conversation.



Our two newest Platinum Sponsors share a laugh and a smile: Jim Hadley of Sika and Dan Bueker of BASF.



Always smiling: Mark O'Brien of Guaranteed Supply and John McDougall of Blair-Duron Restoration.



Chapter President Carlton Steinmetz and Past Chapter President and current ICRI Board member Don Ford visit.



Two veterans: Robert Amos of Valcourt Building Services and Gary Cox of Kenseal Construction Products.



Sherwin Williams was first off the line in setting up their tabletop display.



Trip Moore (center) of New South Supply talks with Gabriel Molina and Joe Tamillo of Arcadis.



One of the benefits of Platinum Sponsorship beyond signage is a free tabletop; Sika takes advantage of the benefit.



Part of the crowd of 50 attendees at the Summer Conference at Lowe's Motor Speedway.



Point Committee Chairman John McDougall adds the 2007 Chapter of the Year patch to the banner.



ICRI/WCA Golf Chairman John McDougall reports on the Spring Classic success to President Carlton Steinmetz and the membership.

WALL TO WALL CONCRETE



Carlton Steinmetz (left) accepts the golf tournament check from John McDougall for the scholarship fund.



Everyone was paying attention to the great presentations at Lowe's Motor Speedway.



UNC Charlotte Engineering faculty member Tara Cavalline announces the availability of students looking for work experience.



Board member and Secretary Jim Hadley introducing the morning speakers.



The official Chapter of the Year patch on the Carolinas Chapter banner.



Sutton Kennerly's Jennifer Evans, Gregory Isaacs, and Courtney Green enjoy the conference and the break.



A whole lot of stories being exchanged by Chapter past presidents Don Ford and Mike Parker.



Gabriel Molina and Joe Tamillo locked in on waste water treatment.



Dan Bueker of BASF hangs his new Platinum Sponsor banner.



Breaking bread together: New South Supply's Bud Driggers (left) and Trip Moore (right) with Gary Cox of Kenseal Construction Supply.



Back in late June we had 50 attendees at our second Summer Conference at Lowe's Motor Speedway in Concord. We want to thank our great line-up of speakers for an entertaining and informative day.

Jacqueline A. Jarrell, Charlotte-Mecklenburg Utility Dept., Jim Struve, Hazen and Sawyer, Barry Gullet, Charlotte-Mecklenburg Utility Dept., Adam Overbay, Hazen & Sawyer, Kevin Morris, Sherwin Williams.



2008 ICRI Fall Convention Schedule
Beach Cove Resort
North Myrtle Beach, South Carolina



“Concrete Repair Today”

Thursday, October 9, 2008

4:00 – 5:00 p.m.
Board of Directors Meeting
Salon E

5:00 p.m. – until
Hospitality Suite - Room TBD

DINNER ON YOUR OWN

Friday, October 10, 2008
Salon F & G

7:00 – 8:15 a.m.
Registration & Packet Pick-up /
Table Top Displays set up
(Coffee, juice, sodas & water provided)
Restaurant on-site for your convenience

8:15 a.m.
General Sessions: Welcome and Announcements
President, Carlton Steinmetz

8:30 – 9:45 a.m.
Program Session I: “Selecting & Specifying Materials
for Concrete Repair, Part 1”
Mike Edison, Edison Coatings

9:45 – 10:00 a.m.
Break

10:00 – 11:30 a.m.
Program Session II: “Selecting & Specifying Materials
for Concrete Repair, Part 2”
Mike Edison, Edison Coatings

11:30 a.m.
Adjournment

1:00 – 5:30 p.m.
ICRI Chapter Golf Tournament, Shaftesbury Glen,
Conway/Loris, SC www.glensgolfgroup.com
OR

1/2 Day Party Boat Fishing Tournament on the charter
boat Cyclone, Hurricane Fleet Marina, Calabash, NC
OR

Tour de ICRI, Meet Jim Hadley in front of the Beach
Cove Building at 100pm for a 60–70 mile bicycle ride
through the rural country side of Conway & Myrtle Beach.

6:30 p.m. – 7:30 p.m.
Hospitality Suite - Room TBD

7:30 – 8:00 p.m.
Cash Bar Social
North Foyer (outside Salon A & B)

8:00 – 9:30 p.m.
15th Anniversary Celebration & Annual Chapter
Banquet with music and dancing with CAMMY
Award nominee Jim Bowers (Don Ford’s favorite
Beach Music DJ) plus Annual Awards
and Golf and Fishing Prizes
Salon A & B

Saturday, October 11, 2008
Salon F & G

7:30 – 8:30 a.m.
Table Top Displays
(Coffee, juice, sodas & water provided)
Restaurant on-site for your convenience

8:30 - 9:00 a.m.
Annual Chapter Business Meeting
President, Carlton Steinmetz

9:00 a.m. – 10:15 a.m.
Program Session III: “Understanding Technical Data
Sheets, ASTM Numbers and
Reporting, Especially ICRI 03740”
Fred Goodwin, BASF Construction Systems

10:15 – 10:30 a.m. Break

10:30 – 11:45 a.m.
Program Session IV: “Employment Growth
and Economic Development”
Thomas J. White, Office of Extension, Engagement,
and Economic Development, NCSU

11:45 a.m.
Adjournment



CAROLINAS CHAPTER 2008 ENGINEERING SCHOLARSHIP AWARDED



Congratulations to Justin Matthew Miller of Charlotte, an NCSU Senior in Construction Engineering and Management for winning the \$1,500 scholarship offered by the chapter. Committee Chairman Jeff Molby indicated that there were a number of excellent submissions but Justin's entry was the unanimous selection. His winning essay (below) addressed the topic: "Should there be a concrete repair code (similar to the ACI 318 design code) or should these projects be designed only by engineers with experience in concrete repair? Explain your point of view."

"The concrete repair industry is a very fast growing one in today's society. Many aging concrete structures are due repairs and the abundance of these structures is only growing just like the use of concrete in the construction of these structures grew years ago. The repair of these concrete structures is a very delicate matter. Improper repair will not fix the problems caused by aging concrete and could even worsen the problems present by the aged concrete.

To insure proper repair of these concrete structures, there should be a concrete repair code (similar to the ACI 318 design code) implemented. This repair code would set standards and specifications that must be followed to repair concrete structures. It would give engineers a basis to check their calculations against and verify that their repair design would be sufficient for the identified problem. Safety is the main issue. Concrete structures, like any other structure must be safe for those using it and the surrounding environment. As these structures wear down, their safety is diminished. Their original level of safety must be salvaged. Repairs to these structures must be regulated to insure that they redeem their original level of safety.

These projects should not only be designed by engineers with experience in concrete repair. The number of concrete repair projects is rapidly increasing. This means that more engineers are needed to work on these projects than before. Some engineers in other fields may switch to concrete repair to fill these needed roles. These engineers are just as competent as those that have previous experience, but they will need a "manual" or code to follow to insure proper design. If only engineers with previous experience in this field are allowed to work on these projects there will be a shortage of engineers and an abundance of projects. This will cause long wait times and further wear on concrete structures that require repair, decreasing their safety. A concrete repair code should be implemented and all professional engineers should be allowed to design these concrete repair projects, not just those with experience in concrete repair."

WANTED: PROJECT OF THE YEAR ENTRIES

By Jim Hadley

There is still time with the new streamlined procedure to submit your project entries for the Chapter Project of the Year; Committee Chairman Jim Hadley reminds everyone that the deadline for submissions is September 15, 2008 and they may be submitted digitally using the very easy-to-use template introduced last year, or in the traditional version of a three-ring binder. For full details on the Project of the Year rule, go to: www.icricarolinas.org/project_of_the_year.htm

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MEET OUR SPEAKERS 2008 FALL CONVENTION

Mike Edison, President Edison Coatings, Plainville, CT

Michael Edison is an accomplished chemical engineer working for over 30 years in development, manufacturing and technical support services for a wide range of building restoration materials. A leader in the restoration industry, he has authored numerous technical articles on materials technology, has been a frequent lecturer at industry events, and has held leadership roles in the Association for Preservation Technology, the International Concrete Repair Institute, ASTM International and the American Institute of Chemical Engineers.

Edison specializes in repair mortars, adhesives and coatings for concrete, stone and terra cotta, with particular focus on historic restoration, historic mortars, color science and natural cement technology. Since founding Edison Coatings, Inc. in 1981, he has developed more than 50 specialty materials used in concrete and masonry repair, as well as the systems for customizing these materials for individual projects. He has organized major technical conferences, including the First and Second American Natural Cement Conferences, and numerous local and regional technical programs such as the APT Northeast Paint Workshop and Restoration Technology Symposium.

Edison is Chairman of ASTM C1.10.04 task group on natural cement, which successfully reinstated ASTM C10 Specification for Natural Cement in 2006. Originally adopted in 1904, C10 is one of the oldest ASTM standards.

He has authored technical papers for the Journal of ASTM International, SWR Institute Applicator, ICRI Concrete Repair Bulletin and APT Journal of Preservation Technology.

Fred Goodwin, Fellow Scientist, R&D BASF Construction Systems, Cleveland, OH

Fred Goodwin is a chemist with over thirty years of experience in the construction chemicals industry, including cement manufacture, research, development, and technical support of grouts, adhesives, coatings, shotcrete, stucco, flooring, and concrete repair materials.

His professional affiliations include Chairman of ICRI Materials and Methods Committee, ASTM C09.68 Volume Change and ACI 364 Rehabilitation. He is an active member of the ASTM C1, C9, and C15 committees, ACI and a member of the Society for Protective Coatings (SSPC), National Association of Corrosion Engineers (NACE), Strategic Development Council (SDC). He is a delegate for the USA to ISO TC71, SC6, 7, 8, primary author ICRI 03740, Repair Material Data Sheet Protocol and ACI 536.3 Repair Material Selection Guide, an American Segmental Bridge Institute Certified Grouting Technician, authored the chapter on volume change for ASTM STP 169D, lecturer at the Colorado School of Mines Grouting Fundamentals and Current Practice short course and the Mechanical Learner Class of Pennsylvania State McKeesport campus, recipient of the 2006 Editors Award from JCPL, inventor of several US patents and a frequent speaker at ICRI, ACI, and SSPC national convention sessions.

Thomas J. White, Director, Economic Development Partnership Office of Extension, Engagement, and Economic Development North Carolina State University, Raleigh, NC

Tom White is the Director of the Economic Development Partnership (EDP) with the Office of Extension, Engagement and Economic Development at NC State University. The Partnership is strategically designed to promote and enhance Entrepreneurship and Cluster-Based Regional Economic Development, and interacts closely with the Wake County Economic Development Program, the Research Triangle Regional Partnership and the NC Department of Commerce. The Partnership interacts with corporate recruiters and site selection consultants to help produce capital investment, tax base expansion and job creation throughout North Carolina's seven Economic Development Regions by effectively linking University resources with key economic development officials at the local, regional and state levels.

White previously served as Director of the North Carolina Department of Commerce Division of Employment and Training from 2005-2007. The Division had responsibility for North Carolina's administration of the federal Workforce Investment Act and a statewide system of workforce programs assisting citizens and businesses. White helped enhance partnerships to promote and strengthen economic development and workforce development across North Carolina.

As former president of the Greater Durham Chamber of Commerce, White served as the chief executive officer of a 1500-member nonprofit business organization governed by a 42-member board of directors and operated by a 15-member professional staff. A graduate of Duke University with a Master of Public Affairs graduate degree from N.C. State University, White accumulated 28 years of service with the Durham Chamber, having previously held positions in governmental affairs, community relations, job development and economic development.

White has been active as a volunteer in the Durham and Research Triangle community, having served as president of the Durham Day Care Council, the Durham Literacy Council, chairman of the Durham United Way Campaign and chairman of its board of directors, and a member of the executive committees and boards of both the Durham Workforce Development Board and the Research Triangle Regional Partnership. He serves on the board of directors for LC Industries as their Secretary-Treasurer, and also is a board member for the Research Triangle Foreign Trade Zone and the Durham Nativity School, a middle school for economically disadvantaged students. He currently serves as the vice chairman of the Emily Krzyzewski Family LIFE Center to chairman Duke Basketball Coach Mike Krzyzewski.



**2008 ICRI Carolinas Chapter Fall Convention
Beach Cove Resort, North Myrtle Beach, SC
Friday/Saturday, Oct. 9 - Oct. 11, 2008
(This seminar will provide 5 PDHs)**



Both Conference and Hotel Registration Deadlines are Sept. 9, 2008 to be guaranteed space.

Company _____ NC/SC PE # _____

Name _____ Spouse _____

Mailing Address _____

E-mail: _____ Phone _____

**ICRI Member Registration Fees
(includes Fri/Sat morning coffee and juice, Friday banquet and all breaks)**

ICRI Member Attendees:	\$245 per person	= _____	\$ _____
Non-Member Attendees	\$285 per person	= _____	\$ _____
Friday Night Banquet for Spouse	\$10 extra		\$ _____

The Golf Tournament is at Shaftesbury Glen, between Conway & Loris, SC. Tee times will start Friday afternoon, October 10, 2008 at 1:00pm. 48 slots are available. (\$95.00 includes cart fee, 2 drink tix and boxed lunch). **Skill Level** (circle your handicap): **A B C D** \$ _____

The Fishing Tournament is also Friday afternoon, Oct 10, 2008 on the charter boat Cyclone leaving from the Hurricane Fleet Docks at Calabash, NC at 1:00pm. ½ day trip; license, all bait and tackle included; returning at 5:30pm. Coolers OK; no glass (\$95.00; up to 15 slots available). \$ _____

ICRI FALL CONVENTION SPONSORSHIP PACKAGES (Platinum & Gold for all 2008 & 2009)

Platinum Conference Sponsorship: \$1000 + logo art \$ _____
(includes 3X6 individual banner with logo displayed in Fall Convention, logo in remaining 2008 & 2009 Chapter newsletters, all conference agendas & hospitality board + free tabletop)

Gold Hospitality Sponsorship: \$500+ logo art \$ _____
(single 3X6 banner with all Gold Sponsor logos and acknowledgement in 2008 - 2009 newsletters, all conference agendas & hospitality board)

Silver Hospitality Sponsorship: \$250 \$ _____
(acknowledgement in remaining 2008 newsletters, all conference agendas & hospitality board)

Bronze Hospitality Sponsorship: \$100 \$ _____
(acknowledgement in all conference agendas and hospitality board)

Tabletop display: \$100 (Six foot table in the meeting room) \$ _____

TOTAL AMOUNT ENCLOSED \$ _____

CONFERENCE HEADQUARTERS HOTEL ROOMING PACKAGE

Beach Cove Resort, 4800 Ocean Blvd, North Myrtle Beach, SC 29582

For Room Reservations, call (800) 331-6533, refer to ICRI as the Group; www.beachcove.com

All Oceanfront Condos: 1-Bedroom: \$78.00; 2-Bedroom: \$120.00+ 11% tax & resort fee

**Return registration form with check payable to "ICRI" no later than Sept. 9, 2008 to:
ICRI Fall Convention, 8608 Timberwind Drive, Raleigh, NC 27615
OR pay on-line with credit cards only at www.icricarolinas.org**

For more info call **919 870-0315** or to fax your registration, dial **919 844-4833**.

Registration received after Sept. 9, 2008 should include \$25.00 late fee (total of \$270/310).

2008 OFFICERS AND BOARD OF DIRECTORS

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(919) 833-0923; carltons@gscnc.com

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(704) 697-9909; jlambert@stoneres.com

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CAROLINAS CHAPTER COMMITTEE CHAIRMEN

Program Committee - John Lambert

Hospitality Committee - John McDougall

Call Committee - Carlton Steinmetz

Membership and Education - Jeffery Molby

Nominating - Greg Tierney

Awards & Project of the Year - Jim Hadley

Sponsorship - Scott Davis

Points Committee - John McDougall

Website - Jim Hadley

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2008 KEY MEETING DATES

October 9
October 10-11
Oct 29-31
Nov 11

Board Meeting - Myrtle Beach 4:00p Beach Cove Resort
Fall Convention & 15th Anniversary Celebration - Myrtle Beach, SC
ICRI Fall National Convention St. Louis, MO
Board Meeting Raleigh, NC

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