

# CHAPTER NEWS

## PITTSBURGH HOSTS SURFACE PREP PROGRAM

The Pittsburgh Chapter recently met to hear a presentation from Dave Marofsky from Mapei about surface preparation. The discussion covered the many options available for material removal in preparation of concrete toppings and overlay systems. The concrete surface profile numbers were also reviewed during the presentation and as the chips were passed around the group. As the Region 6 Representative on the ICRI Board of Directors, Dave also shared information about the reorganization of ICRI to update members on some of the happenings at the national level. Thanks to Dave for his presentation and also Marie Fallon and A.R. Chambers Supply for hosting the event.



After his presentation to the Pittsburgh Chapter, presenter Dave Marofsky (left) and Chapter President Bob Mason (right) are all smiles after the successful event

## MINNESOTA HOSTS 3rd ANNUAL WINTER FUNSPIEL

ICRI Minnesota Chapter organized the third annual Funspiel Curling event. The Funspiel (fun curling tournament) was again held at the Four Seasons Curling Club in Blaine, MN and Gabe's Rink Side Bar and Grill catered lunch. This arena is the official USA Olympic training facility. The word got out and we had a record-breaking attendance, nearly doubling our number from last year from 22 to 43. The event included a short lesson on terminology, scoring and techniques and ice time for 1 ½ hours. We had four trainers on the ice teaching the groups throughout the games. It was a great way to mingle with members of the industry while learning a new sport. We plan to continue the tradition in the years to come.



Members of the Minnesota chapter take part in the chapter's third annual curling funspiel



Instruction is key when learning how to curl



Being graceful on the ice is not as easy as these folks are making it look

## NORTHERN OHIO HOSTS FRP PROGRAM

On April 12, 2016, the Northern Ohio ICRI Chapter hosted Edmund Baum, of B Squared Engineering. Mr. Baum presentation to the Chapter was entitled "Structural Strengthening with Fiber Reinforced Polymers (FRP)". The presentation covered many topics concerning why structures need strengthening and what types of strengthening can be used on structures. Ed also presented an overview of the types of FRP Composites, codes that govern the use of FRP, basic design and installation of FRP systems and reviewed several



Guest speaker Edmund Baum leads an informative program on FRP

case studies. The presentation wrapped up with a question and answer session with many good questions provided by the 35 meeting attendees.

## NORTHERN OHIO HAS HANDS-ON TRAINING DAY

On Saturday, March 12, 2016, the Northern Ohio ICRI Chapter hosted a group of 40 Contractors, Engineers and Architects for our first Training Day Seminar. The goal of these sessions was to provide the Contractors' field personnel, Engineers and Architects with information and a "hands-on" experience with concrete repair products used in restoration projects.

The training day session was held in a warehouse setting and started off with a brief technical session on the basics of concrete repairs presented by Jerry Phenney (Barber & Hoffman). The presentation outlined the industry standards for Concrete Repairs, ICRI Surface Preparation and Material Selection Guidelines, and what Engineers/Inspec-

# CHAPTER NEWS

tors should be looking for when reviewing concrete repairs in the field.

The attendees were then divided into four groups for the “hands-on” portion of the Training Day. Representatives from ChemMasters, Euclid Chemical Company, Mapei, and Sika Corporation were present to provide the training. This training day session concentrated on cementitious repair materials and attendees were shown the proper techniques for mixing, placing and finishing the materials.

The Northern Ohio ICRI Chapter would like to thank Mike Childress (Chilco Diversified/Sika), David Marofsky (Mapei), Dale Mizer (Euclid Chemical), Rich Tanski (ChemMaster) and the rest of the teams for volunteering their time for our event. Based upon the success of the Training Day Seminar, the Northern Ohio ICRI Chapter is planning to hold future sessions dealing with other products commonly used in the Concrete Repair Industry.



Members of the Northern Ohio chapter gather for some hands-on training with Dale Mizer from Euclid Chemical (far left)



Hands-on training included working directly with some concrete repair products

## DELEWARE VALLEY PREPS FOR A SYMPOSIUM

The Delaware Valley Chapter hosted a spring symposium on concrete surface preparation on April 5, 2016 at the Bricklayers & Allied Craftworkers Local 1 Union Hall. The event was an all-day symposium that included breakfast and lunch and featured presentations followed by a live demonstration of hydrodemolition.

The technical presentations started with a review of ICRI Guide for the Preparation of Concrete Surfaces for Repair Using Hydrodemolition Methods (ICRI Guide 310.3R-2014) as presented by Mike Alloway from Technical Services Mid-Atlantic, Inc., Tom McCann with Rampart Hydro Services, and Paul Jackson from Nelson Industrial. Next up was a session which focused on ICRI Guideline for Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings, Polymer Overlays, and Concrete Repair (ICRI Guide

## FAST! DIRECT! ONLINE!

### Why Choose NWS?

- NO sales tax on materials outside of Florida or Colorado.
- Larger orders qualify for FREE shipping.
- Purchasing Power. 24/7 from your PC or mobile devices.
- Call-in phone orders welcome.
- Immediate confirmation and tracking of shipment.
- Your total buying history on-line, in your SECURE user account.
- Project LEADS are supplied for all areas of the country.
- Confidential ordering. We never share your project information.
- Our business concept assures you the best pricing in the industry.
- 30 day credit terms available.
- All major credit cards accepted.
- We export.

LEARN MORE AT

[nationalwaterproofingsupply.com](http://nationalwaterproofingsupply.com)

1.888.576.8313



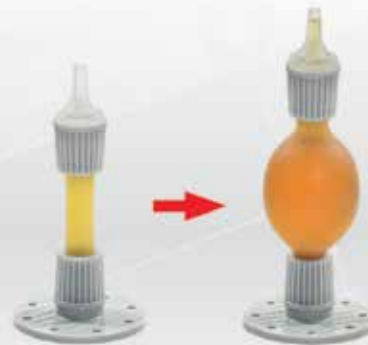
**National Waterproofing Supply**

**CONTACT YOUR NATIONAL REPRESENTATIVE TODAY!**



MIAMI | ORLANDO | TAMPA | DENVER

## PATENTED “NO DRILL” T-PORT SYSTEM™ IS CHANGING THE WAY WE INJECT CRACKED CONCRETE.



Automatic: Latex Storage Pod™ injects resin at constant pressure  
Air-free: Smart Control Valve™ keeps resin in and lets air and water out  
Verifiable: Observation Window™ allows for validation of resin flow



**TPS INJECTION SYSTEMS™**

605 WESLEYAN DR. SW, ATLANTA, GA 30336 | 877-536-1218 | [WWW.TPSINJECTIONSYSTEMS.COM](http://WWW.TPSINJECTIONSYSTEMS.COM)

# CHAPTER NEWS

310.2R-2013) as presented by Andrew Fulkerson with MAPEI. The final technical session was on ACI/ICRI Guide to the Code for Evaluation, Repair, and Rehabilitation of Concrete Buildings - A Companion to ACI 562-13 presented by Tracy Marcotte, who is with CVM Professional. Next up was an ICRI National Update presented by Chris Lippman, who is with Kenseal and is the treasurer for ICRI National. That was followed by an update on ICRI Certifications presented by Tom Donnelly with Sika, who is the chair of the ICRI Certification Committee.



*Guests of the Delaware Valley chapter gathered for the presentation part of the day*



*There were three technical presentations and two sessions to update attendees on ICRI National activities*

Following the presentations were a series of live demonstration offered by NLB Corp. They included: deck coating removal via 36,000 psi high pressure deck blaster; concrete cleaning via 10,000 psi deck blaster; concrete scari-fication to match ICRI Surface Profile Chips; concrete demolition via 36,000 psi hand lancer; and a demonstration of a remote controlled hydrodemolition machine. The chapter was thrilled with the great turnout of both sponsors and attendees.



*The live demo included a hydrodemolition machine...*



*... and a high pressure deck blaster*

## BALTIMORE-WASHINGTON HOSTS JOINT MEETING WITH ACI

On February 11, the Baltimore-Washington's first quarter dinner meeting was held at Maggiano's Little Italy in Tyson's Corner, Virginia. It was a joint meeting with the National Capital Chapter of the American Concrete Institute (ACI). Facilities committee chair Kevin Kline made sure that all the arrangements with the facility were locked up and it was another great meeting because of it. As usual the happy hour was filled with spirited conversation and enjoyable networking. The downstairs bar was a popular gathering place but not an easy place to get a cold one unless you had a seat at the bar.

Frank Morabito of Morabito Consultants spoke to a group of just under 100 about his recently completed project, the



*Speaker Frank Morabito from Morabito Consultants is thanked for his talk*

rehabilitation of Dolphin Towers Condominium in Sarasota, Florida. The story of this condo was locally famous in Sarasota as a sudden crack occurred in the transfer slab of the building which caused the building to be quickly evacuated and condemned with significant media coverage. Frank and repair contractor Concrete Protection and Restoration ended up with the project after many design ideas, and were able to repair the

building at a significant cost savings compared to other proposals.

The images of the work and excellent description of the repairs and design by Frank kept the audience very engaged. It seemed like the questions could have gone on all night! Great job, Frank, and thank you again for the excellent presentation on the ICRI award-winning project.

## MICHIGAN CHAPTER JOINS FORCES WITH ACI

The Michigan Chapter of ICRI joined the Greater Michigan Chapter of ACI on April 12, 2016 for the first of two joint meetings this spring. Mr. Douglas Witter of Premier Concrete Solutions and Mr. John Gnaedinger of Con-Cure Corporation gave a very informative talk on the recent advances and uses of concrete maturity tests. With current advancements in technology, concrete maturity data can be instantaneously transmitted to a cloud-based site and read by the entire project team without having to make field visits to take readings. The use of maturity monitoring may lead to more efficient and safer construction operations. The speakers also talked about upcoming advances which may also help the industry grow. This led to lively discussions during at the end of the meeting.

## NORTH TEXAS PRESENTS AT UT-ARLINGTON

Young engineers with North Texas Board Members, Julie Bolding from JQ Engineering, and Stephen Grelle with Wiss, Janney, Elstner, presented a program on "Concrete Deterioration: Causes, Implications and Repairs" to civil engineering students at the University of Texas at Arlington (UTA). The joint meeting with UTA's American Society of Civil Engineers (ASCE) Student Chapter has been held annually for the past eight years. ASCE Student Chapter President, Prapti Sharma, thanked the Chapter for continuing their commitment to UTA's engineering students. The lunchtime meeting provides students with a view of the concrete industry from a slightly different per-

# CHAPTER NEWS

spective than their normal design classes. And, as in years past, the Chapter presented a check to UTA's Civil Engineering Department for their student scholarship fund. Due to the success of NTX's fundraising efforts, the Chapter was able to up their \$1,000 annual scholarship commitment to \$4,000!



UTA ASCE's Industry Liaison, Minh N. Tran, introduces presenters, Stephen Grelle, PE and Julie Bolding PE



UTA ASCE's Student Advisor, Dr. James C. Williams, accepts NTX's donation to the Civil Engineering Department's Student Scholarship Fund

## METRO NEW YORK HEARS ABOUT MASONRY

On Thursday, March 24, 2016 the Metro New York Chapter of ICRI hosted a meeting with friends, colleagues, and industry associates at Club 101 on Park Avenue in mid-town Manhattan. The technical speaker for the evening was Steven Cortazzo, Director of Sales for Cathedral Stone Products. His presentation was entitled, Options for Selection and Design of Masonry Restoration, Coatings, Masonry Stabilization Systems, Water Repellency, and Cleaning/Stripping Systems.

Steven Cortazzo spent the first 20 years of his career working in various trades including carpentry, concrete, steel erection, masonry, plastering,

marble setting, roofing and waterproofing understanding each trade from both the contractors' and customers' perspective. The real estate crash of 1987 redirected his goal to be a leader in the New York Restoration market by using the best products and working with the best customers. He took a position with a small restoration company with the sole purpose of growing the business through quality workmanship and innovative products. Immediately seeking out prestigious clients, Steve soon acquired Metropolitan Life and Helmsley Spear as a customer. He then sought out products to protect their buildings and discovered Kemper Systems, a highly regarded German Company that manufactured Kemperol, a high performance, liquid-applied waterproofing which he pioneered in the US market. It wasn't long before Kemper System was being installed on some of New York City's marquee buildings including the Empire State Building and World Trade Centers and throughout the United States.

Steve's presentation was quite extensive and highlighted all of the following aspects:

- Capabilities and selection of Masonry Restoration Systems for all stone types including stucco and terra-cotta
- Replication casting systems
- Guidelines for evaluation and application of masonry restoration systems
- Means and Methods for concrete restoration, pointing, and grout stabilization and dry pin masonry stabilization systems
- Means and Methods of onsite masonry casting systems
- Capabilities and limitations of mineral silicate vs synthetic based coatings
- Distinction between various cleaning, sealer and stripping systems, and where and when to use them

- The importance of compatibility and permeability of masonry restoration systems
- Treatment and preparation of substrates for proper application

During and after these informative presentations there was plenty of time for questions and answers.



MNY's technical speaker, Steven Cortazzo, Director of Sales for Cathedral Stone Products



The program at Club 101 included the capabilities and selection of Masonry Restoration Systems

## 2016/2017 CHAPTER NEWS DEADLINES

### JULY/AUGUST

May 15, 2016

### SEPTEMBER/OCTOBER

July 10, 2016

### NOVEMBER/DECEMBER

September 10, 2016

### JANUARY/FEBRUARY 2017

November 10, 2016

Call Dale Regnier at (847) 447-1701 for information on how to send your Chapter News to ICRI.