ICRI CONCRETE REPAIR BALTIMORE WASHINGTON

The Newsletter of the Baltimore Washington DC chapter of ICRI

4th Quarter 2024

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Presidents' Messages

2024 President Todd Carroll
CA Lindman

As we wrap up 2024, allow me to wish you all a Merry Christmas, Happy Holidays and a Happy and Prosperous New Year. 2024 saw incredible attendance at our March madness event, golf outing and corn hole tournament as well as our quarterly dinners. We who serve on the Board of Directors are truly grateful for your support each and every year. It's your support through membership, sponsorship and event attendance that allows us to continue the chapter's mission.

I'd like to thank the 2024 Board of Directors for their hard work and dedication over the last year making it a great success. It has been my honor and privilege to serve as your president for the past 12 months and as I prepare to step down, I know that I leave you in good hands as Taylor Crampton assumes his role as your 2025 President. I look forward to seeing what Taylor and the Board have planned for the new year. The 2025 schedule of events will be posted on the website in early January so please visit the site to stay up to date on all of our planned activities.

As always in the upcoming year, we look to boost our membership numbers and get more companies involved in our sponsorship opportunities. Start to think about how you can become more involved in the chapter by nominating yourself or someone you know to serve on the 2026 Board of Directors or how your company can become one of our valued sponsors at the events.

With that, I bid you a fond farewell and wish you all the success the new year has to offer. As your immediate past president, I will be available to assist with any questions, comments or feedback you may have. Please feel free to contact me at tcarroll@calindman.com and I will do my best to assist.

Thank you from all of us who served on your board this year!

Todd

2025 President Taylor Crampton
Concrete Protection & Restoration Inc.

Happy Holidays to all our ICRI Baltimore-Washington Chapter members! I hope that your Thanksgiving was safe and that you were able to relax and recharge for what forecasts to be a busy 2025. I am very much looking forward to all that 2025 has to offer our chapter!

I want to first and foremost thank our current and soon to be immediate Past President, Todd Carroll, for his leadership during his term and for encouraging the committee chairs to be the best they can be. I'd also like to thank our 2024 board members for all of their efforts over the last year, as well as recognize and thank our outgoing Director members Dan Wynkoop, John Mimm, and Jack Pryzwara, PE, for their dedication and countless contributions to our Chapter!

Please join me in welcoming our new Board of Director members Christian Glaug (Beacon Waterproofing), Brain Radigan (Tremco Construction Products Group), Rommel Fajardo (Walker Consultants), and Ken Kosteva, PE (Wiss, Janney, Elstner Associates, Inc). Please be sure to give them a warm welcome at our next meeting in February and
let them know your thoughts and expectations for the chapter

The Board of Directors will meet in January to map out the year and update the 2025 calendar of events. Please continue to monitor the website (www.icribwchapter.org) on a regular basis for new postings and information. We will continue to actively update our calendar and website to keep our members informed of upcoming events and calls for action.

I am very much looking forward to all that 2025 has to offer us as an organization! Please feel free to contact me personally at tcrampton@concrete.com with any feedback, comments, or questions you have for this upcoming year.

Taylor

2024 ICRI Annual Awards Banquet

By Kevin Quan - Cortec Corporation

As in previous years, the evening provided an opportunity for our chapter members to recognize some very outstanding projects. It was indeed a very close race as the top winners were only separated by a few percentage points. Congratulations to our winners this year:

- 1st place: **CSI** for St. Ignatius Church Restoration
- 2nd place: **CA Lindman** for Watergate South Balcony Repair
- 3rd place: **ETC** for Westminster Historic Clocktower Rehabilitation
- Honorable Mentions: **SK&A** for Crystal Park Complex Garage Repairs and **CP&R** for AVA Ballston Square Apartments Restoration.

A big thank you to our top winners for treating us to some great presentations throughout the evening!

1st place: **CSI** - St. Ignatius Church Restoration

2nd place:
CA Lindman
Watergate South Balcony Repair

3rd place
ETC
Westminster Historic Clocktower Rehabilitation

Honorable Mention
CP&R
AVA Ballston Square Apartments Restoration

Honorable Mention
SK&A
Crystal Park Complex Garage Repairs

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2024 Chapter Sponsors

2024 ICRI SPRING CONVENTION - TRANSPORTATION: ROADWAYS, BRIDGES, AND TUNNELS

Boston, MA, April 21-24 2024

Baltimore/Washington Chapter - Delegate Report

By: Thomas Brennan

The 2024 Spring ICRI Convention in Boston exceeded expectations, with a perfect host venue, outstanding social events, and excellent planning top to bottom. For spring in Boston, the weather cooperated, inviting all attendees to explore the city, with planned and unplanned adventures. During the main program, the convention space was well-equipped for the second highest turnout ever. The space for exhibition and meals encouraged plenty of networking, and the meeting areas nicely accommodated the interest in both technical and committee topics. The setup and schedule allowed for all attendees to maximize their experiences, both ICRI National and the New England Chapter did an excellent job.

Social Events and Awards:

The New England Chapter planned two events for the week: a tour of Fenway Park, and a Dinnertime cruise around the Boston Harbor. Everyone enjoyed the history associated with Fenway Park, including a full tour discussing the details from famous players to winning plays. Views of and from the Green Monster were enjoyed by all, followed by plenty of networking time in a box overlooking the field. The sponsors rolled through over the jumbotron, which made for a great way to highlight the supporting companies.

Tuesday afternoon the Recognition Luncheon was held, and the new ICRI President, Brian MacNeil was introduced. Pierre Herbert was recognized as the Outgoing President, and the new Board of Directors for the year was highlighted. After all the ICRI National Leadership were introduced, Matthew Sherman was presented with the President's Award for all his hard work bettering the Concrete Repair Industry, including his current tenue as TAC Lead. The 40 Under 40 Winners were subsequently awarded, which allowed for recognition of the future leaders of the industry. Finally, the new class of ICRI Fellows were acknowledged, which served as a great way to end the ceremony, honoring those who have shaped the ICRI world as many of us know it.

That night, everyone boarded a cruise and sailed around the harbor. Attendees were able to see many major landmarks of the city, from out beyond the Logan Airport all the way inland to the Encore Casino. Standing room was available both at the bow and stern of the boat, and many enjoyed the cool weather while taking in all Boston had to offer. After sunset, food was available for an enjoyable buffet networking dinner, a DJ was playing music, and the bar was open until the ship arrived back at the dock later in the night.

Technical Seminars:

Topics for technical seminars varied from heavily technical to project profiles, ensuring everyone had their eye on a presentation or two. From an equipment innovation perspective, Dave Clarke and Brian Wnuk discussed their team's utilization of semi-automated demolition for runway repairs. The project warranted extreme precision, and by mounting custom-made blades on skid steers, the team was successfully able to demolish and repair the runway in hundreds of locations, without interrupting air traffic. As project and owner demands grow in complexity, members of our industry continue to innovate to keep pace.

From a materials perspective, Joni Jones with Braun Intertek gave a detailed and informative presentation on the relationship between salt (and its contained chlorides) and concrete. A topic that many who live in cold weather know all too well, Joni described the havoc that deicing salt wreaks on concrete. As the salt forms a slurry with melted water, it eventually penetrates the surface of concrete and exasperates problems that generally already exist in the substrate. Interestingly, Joni explained that this phenomenon does not occur when there are large amounts of salt present, because the salt acts differently in the slurry in higher concentrations. The presentation did a great job bringing what is normally a dense topic to people with various experience levels.

Committee Meetings: Committee 320: Concrete Repair Materials and Methods

In what is typically a well-attended committee, Josh Lloyd walked the full room through a variety of status updates on the committee-owned documents. The group began by discussing the Structural Grout Protocol and the Pictorial Atlas of Concrete Repair Equipment, which have been reviewed, balloted, and are headed for publication soon. Conversation continued with updates and further discussions on the Crack Identification Training module, which once completed will be a great resource for ICRI members. Several sections detailing different types of cracks and their root cause have already been completed, with many more on the way. Everything from cracks related to structural considerations, ASR, corrosion, and beyond will all be covered once all the modules are completed.

ICRI members should be on the lookout for more "short form" documents from technical committees. "Quick hit", technical documents for the field were discussed because of their applicability to a wider audience, allowing technical information to be utilized without the need to read through a full technical document. Charles Mitchell put together a great document for committee 210 that was used as an example.

Chapter Luncheon and Chapter Delegates Meeting:

As the final meeting of the convention, the Chapters Committee and the Chapter Delegates met in an open forum that included ICRI Staff. The meeting opened with a review of the Chapters Committee deliverables, which included the Chapter Awards Form and the President's Checklist. With the Chicago Chapter winning the first Chapter of the year since COVID, the group spent time reviewing what is on the form, when to fill it out, and what activities are valued. It was recommended that a team comprising of the chapter President, Past President, and VP fill out the Chapter Awards Form on a recurring basis, rather than just complete the full form at the end of the year. Similarly, Dale shared that there is a President's Checklist that can be used by chapter presidents to stay organized and on the same page as ICRI National. All these resources and more are available on the new ICRI website under the "Chapters" tab.

The meeting closed with a detailed discussion around the new ICRI Field Applicator training. A small group developed and led two pilot versions of the program, which were successful by all accounts. Collaboration with vendors, contractors, distributors, and engineers in both North Texas and Raleigh, NC made for productive experiences for two sets of 20 field applicators of various experience levels. The program is configured around hands-on learning about: reinforced concrete, substrate/surface preparation, repair materials and methods, and placement of concrete repair materials in horizontal and vertical/overhead applications. With alternation between classroom and hands-on learning, the program created a safe environment to not only get hands-on, but understand the root of many common concrete repair ideologies. Matthew Carter, the ICRI Technical Chair, asked all delegates to bring the program back to individual chapters, as the next step for the program is a chapter-level pilot, testing how easily the program will deploy to the chapter level. Representatives from several larger chapters, such as Chicago and Baltimore/Washington expressed interest in assisting in the next steps with the program.

The convention was a resounding success, and I appreciated the opportunity to represent Baltimore/Washington! Looking forward to seeing what Denver, Austin, and then Chicago have in store for the future ICRI Conventions.

2024 ICRI Fall Convention - "Back to Basics"

Denver, Colorado
October 22-25, 2024

Baltimore/Washington Chapter - Delegate Report
By Luke Valentine, P.E.

This convention was my second National convention, as well as my second time attending as the delegate for the Baltimore-Washington Chapter. It did not disappoint!

On Wednesday morning, I attended the Delegate breakfast. This was my first chance to catch up with conference attendees that I new from my region, as well as meet new people from throughout the entire country.

I attended all three days of the Convention. I attended nearly all of the Technical Sessions each day. Although the convention theme was "Back to Basics," I thought that there was a good mix of topics for all knowledge/experience levels (i.e., basic information, very technical information, case studies, etc.).

On Friday morning, I attended the Masonry Committee meeting. A key takeaway for me was that the Institute is very close to publishing several technical guidelines, but wanted to take a moment and really consider the target audience before finalizing the documents. As an example, the Committee discussed whether a contractor member would really read/use a 90+ page technical guideline.

Also on Friday, I attended the Inter-Chapter Luncheon. We discussed brand awareness and the history of the ICRI logo changes, as well as reviewed several chapter websites to better understand what information can/should be provided to chapter members.

Based on my experience at the ICRI National Fall Convention, I would definitely attend another conference and recommend others to attend!

ICRI BW Chapter Scholarship Program

Every year, the chapter awards scholarships to local college students studying fields related to concrete repair, as well as students related to active members of the Baltimore Washington ICRI Chapter. We received many applications from students all across the Baltimore/Washington area, and were able to award 6 total scholarships to deserving students totaling over $4,000. Thank you for all your support which allowed us to reward these deserving students, many of whom could be the future of our industry. The winners for 2024 are:

- **Justin Abell (VA Tech)**
- **Austin Vinner (UMD)**
- **Benjamin Famewo (Morgan State)**
- **William Granci (Catholic)**
- **David Owolabi (Morgan State)**
- **Jennifer Eattock (Catholic)**

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TRADESMAN RECOGNITION AWARD PROGRAM

This is our third annual awarding of the Tradesman Award, which was created to serve as a method for recognizing the hard work of the field leadership and staff that are responsible for the success of many, if not all, of our projects. The high level performance of individuals like those being recognized this year allows for repairs to be completed as designed, materials to be installed as intended, construction schedules to be met, and lasting repairs for owners. Congratulations to all our winners:

Tradesman Award Winner:
Humberto Acero

Career Tradesman Achievement Award:
Joe O'Malley

Tradesman Runner-ups:

Celso Elvir

William Barrera

Alex Sagastme

ICRI B-W Chapter 2024 Annual Technical Seminar

By Kevin Kline

This year's annual technical seminar took place on Thursday December 5th and was hosted again at CP&R's main office in Baltimore, Maryland. We had a full day of presentations sticking with the "Back to Basics" theme from the recent ICRI National Conference which took place in October in Denver, Colorado.
Joe Wilcher III from Walker Consultants gave a presentation on the Basic Healthcare of Structures where he discussed how, just like our bodies let us know when something is wrong, so can our structures.

Then, Ed Kluckowski of Freyssinet showed off ICRI Nationals new recruitment video and talked about all the benefits of being an ICRI member. If you are not a member but are interested, please reach out to one of the local chapter board members for more information and help joining.

Bill Lyons from the Euclid Chemical Company presented on Concrete's Evolution to being Sustainable which highlighted the benefits for using fly ash, slag and other supplementary cementitious materials as concrete admixtures to reduce CO2 emissions created by cement production in addition to other benefits.

Brian Baker from PPSI talked about Sealant Joints in the Building Envelope and gave a short demo on laying out and measuring expansion joints.

Lunch was catered by Mission BBQ and all attendees enjoyed some award-winning brisket, pulled pork, delicious side dishes and deserts.

After lunch, Eric Williams and Alex Ball from Vector Corrosion Technologies presented on Targeted vs Global Protection Strategies for Steel Reinforced Concrete Structures. This presentation highlighted the causes of corrosion and how a properly designed cathodic protection system can slow corrosion and increase the life cycle of a concrete structure.
Our final presenter was Chris Baldauf from US Concrete Products, and he talked about Exploring the Foundation of Resilient Repair Materials. This presentation focused on the basics of concrete mix design, aggregates, admixtures, and how the proper mix can provide the material qualities needed for a given project.

We hope you can join us for this event next year!

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John Mimm
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Dan Wynkoop
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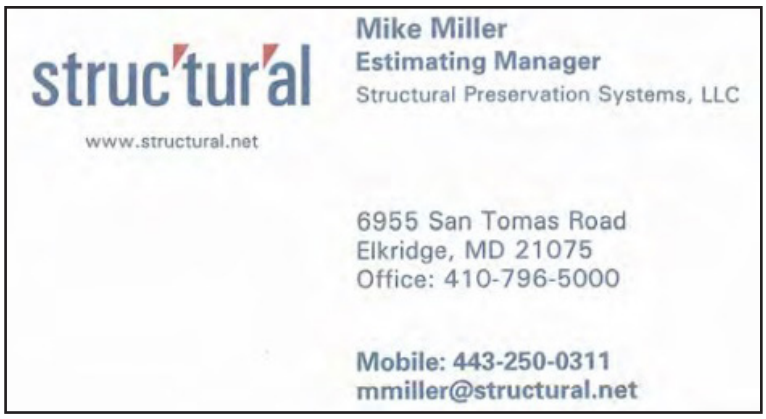
ICRI Concrete Repair Baltimore Washington — Chapter Business Card Directory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