



THE NEWSLETTER OF
THE BALTIMORE
WASHINGTON DC
CHAPTER OF ICRI

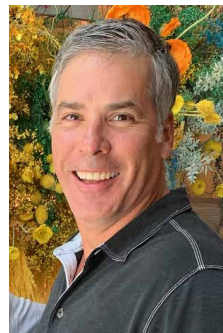
THE AGGREGATE

- PRESIDENT'S MESSAGE
- JOINT DINNER WITH ACI
- TECHNICAL SEMINAR RECAP
- NEW OFFICERS & BOARD MEMBERS

1ST QUARTER 2020

MESSAGE FROM OUR PRESIDENT

RICH BARRETT - *LYMTAL INTERNATIONAL, INC*



Happy New Year ICRI Baltimore Washington DC Chapter Members and your families! I hope everyone had a great holiday with their family and friends. A new decade is upon us which brings us the chance to continue with the success and growth of our Chapter.

I want to thank Kevin Kline, the Chapter's Past President in 2019, as well as the Board Members for making 2019 another successful year. Your time and efforts are greatly appreciated. Looking back at our past year, I am excited to continue to grow on our education and scholarship opportunities. Kevin Kline, Kevin Goudarzi and Justin Long have been instrumental in continuing our relationship with the University of Maryland but also in building a relationship with Catholic University and Morgan State. Being involved at the University level offers graduating students the opportunity to gain knowledge of the ICRI and a different career path in the industry. Let's keep spreading the word!

In 2020 it has become official, our honorary board member for many years is no longer an honorary member. Thank you, Tom Ouska, for your continued drive to make the ICRI Baltimore Washington DC Chapter a top chapter year after year. I would also like to reintroduce Brian McCabe who has taken on a 1-year term to continue making our Chapter great. In addition, I would also like to introduce our two (2) new Board Members this year: Dominic Huey (Structural Preservations Systems) and Luke Valentine (Engineering & Technical Consultants, Inc.). Please be sure to give them a warm welcome at the first quarter dinner meeting.

Over years past our social events have not had great attendance. This year I would like to change that. Let's commit as a Chapter to change that. Feel free to make suggestions to me at our next dinner meeting or throughout the year with any fresh ideas that you may have.

Our first meeting this year is scheduled for February 13, 2020 and will be a joint dinner meeting with ACI at Maggiano's Little Italy in Tysons Corner. We will have J. Michael Camarda, of SK&A Structural Engineers and Bill Martell, of CP&R, presenting on the award-winning project completed at the Watergate in Washington, D.C.

Please check out the web site (www.icribwchapter.org) on a regular basis for new postings and information. We will continue to be active on the web site to keep members informed.

I look forward to seeing all of you at our dinner meeting and please feel free to contact me at rich@lymtal.com with any comments and suggestions for this year.

CHAPTER CALENDAR

ICRI BW/ACI Joint Dinner
Meeting
February 13, 2020

ICRI National Spring
Vancouver, BC
March 23-25, 2020

Chapter Scholarship
Application Available
April 9, 2020

2nd Quarter Chapter Dinner
Meeting
May 7, 2020

Call for Outstanding Project
Applications
June 3, 2020

VISIT US AT:
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WINTER SAFETY

Know the signs of frost-bite:

- Cold, numb, and pale skin
- Hard waxy skin
- Pins & needles feeling
- Sense of touch decreased
- Burning skin sensations

Treatment for affected areas:

- Move to warm location (vehicle or indoors)
- Gradually warm body; do not apply direct heat
- DO NOT RUB affected areas
- Remove any wet clothing

Know the signs of hypothermia:

- Constant shivering (body cannot warm itself)
- Slurred speech
- Shallow breathing
- Confusion / disoriented
- Cold, numb, and pale skin

Treatment for affected persons:

- Move to warm location (vehicle or indoors)
- Wrap in blankets and extra layers of clothing
- Gradually warm body; start with core.
- Remove any wet clothing

Wind Chill Chart

Wind (mph)

Calculated	5	10	15	20	25	30	35	40	45	50	55	60
40	36	34	32	30	29	28	28	27	26	26	25	25
35	31	27	25	24	23	22	21	20	19	19	18	17
30	25	21	19	17	16	15	14	13	12	12	11	10
25	19	15	13	11	9	8	7	6	5	4	4	3
20	13	9	6	4	3	1	0	-1	-2	-3	-3	-4
15	7	3	0	-2	-4	-5	-7	-8	-9	-10	-11	-11
10	1	-4	-7	-9	-11	-12	-14	-15	-16	-17	-18	-19
5	-5	-10	-13	-15	-17	-19	-21	-22	-23	-24	-25	-26
0	-11	-16	-19	-22	-24	-26	-27	-29	-30	-31	-32	-33
-5	-16	-22	-26	-29	-31	-33	-34	-36	-37	-38	-39	-40
-10	-22	-28	-32	-35	-37	-39	-41	-43	-44	-45	-46	-48
-15	-28	-35	-39	-42	-44	-46	-48	-50	-51	-52	-54	-55
-20	-34	-41	-45	-48	-51	-53	-55	-57	-58	-60	-61	-62
-25	-40	-47	-51	-55	-58	-60	-62	-64	-65	-67	-68	-69
-30	-46	-53	-58	-61	-64	-67	-69	-71	-72	-74	-75	-76
-35	-52	-59	-64	-68	-71	-73	-76	-78	-79	-81	-82	-84
-40	-57	-66	-71	-74	-78	-80	-82	-84	-86	-88	-89	-91
-45	-63	-72	-77	-81	-84	-87	-89	-91	-93	-95	-97	-98

Frostbite Times

30 Minutes 10 Minutes 5 Minutes

$$\text{Wind Chill (}^{\circ}\text{F)} = 35.74 + 0.6215T - 35.75(V^{0.16}) + 0.4275T(V^{0.16})$$

Where, T = Air Temperature ($^{\circ}\text{F}$)
V = Wind Speed (mph)

DO NOT:

- Lay affected person on the ground
- Rub the body, handle gently heart may be struggling
- Drench with hot water
- Apply a heat source to the body this may cause cardiac arrest

Tips for Driving in Winter Weather:

- Increase distance between vehicles 8-10 seconds
- Clear vehicle of snow and ice before driving
- Turn on headlights and taillights
- Drive at or below the speed limit
- Drive in the lane that has been plowed most recently
- Instead of using brakes to slow your speed, simply remove your foot from the gas pedal
- Steer and brake with smooth, careful movements; not sudden quick, jerky motions
- Use extra caution on bridges and ramps and shaded areas
- Consult weather and traffic reports before planning your trip
- Keep fuel tank above a quarter of the tank
- Check tires for pressure and tread

DO NOT:

- Pump ABS brakes; "stomp and steer"
- Tailgate
- Pass a snow plow
- Use cruise control



WRITTEN BY:

ROB KOSTO - SAFETY DIRECTOR
STRUCTURAL

SUBMITTED BY:

DOMINIC HUEY - SENIOR ESTIMATOR
STRUCTURAL

AN OUNCE OF PREVENTION IS WORTH A POUND OF CURE: HAVE YOUR SUBCONTRACT REVIEWED BEFORE YOU SIGN IT

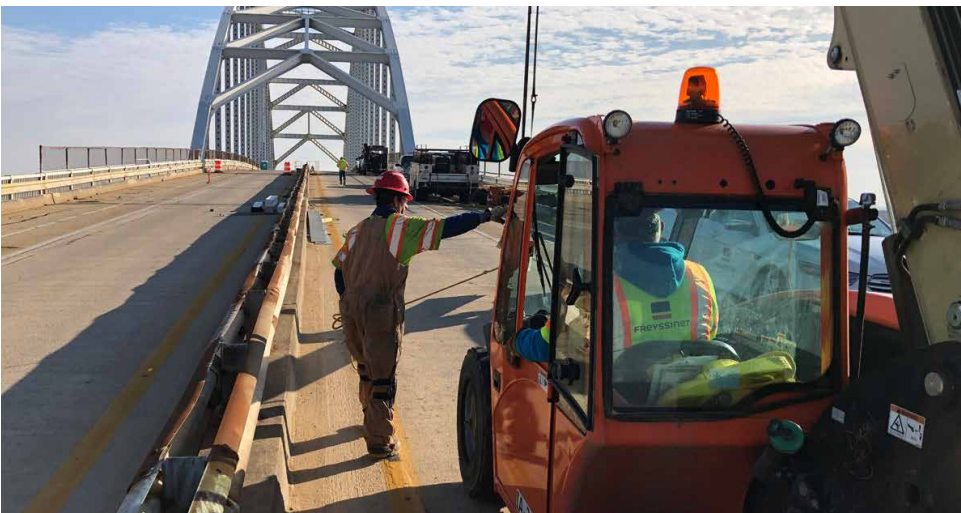
by **Kenneth K. Sorteberg, Esquire**

Often my subcontractor clients come to me for advice regarding disputes they have with general contractors. Just as often, I hold my head in my hands and think to myself, "If only my client had come to me before he or she signed this one-sided subcontract."

General contractors typically request that their subcontractors sign customized, onerous, one-sided subcontracts. My advice to subcontractors is first, tell the general contractor you would like to use the standard AIA A401-2007 subcontract form, which is very fair to subcontractors. If the general contractor balks at using this AIA subcontract form, then the next step is to review and modify the general contractor's customized form. I will discuss a few of the possible modifications below.

- Strike out the "pay if paid" clause, which basically says the subcontractor will not get paid unless the general contractor gets paid by the Owner.
- State that you have the right to stop work if you have not been paid within 45 days after submitting your invoice.
- Modify the final payment clause to state that final payment and retainage will be paid to you within 45 days after your work is completed.
- State that the schedule and any updates must be approved by you.
- Modify the "no-damages-for-delay" clause so that you can get paid for your extended equipment costs and extended general conditions costs.
- Limit your exposure to delay and liquidated damages to, say, \$10,000.
- Strike out the attorneys' fees clause, or state that you will not be liable for any attorneys' fees incurred by the general contractor or by any others.

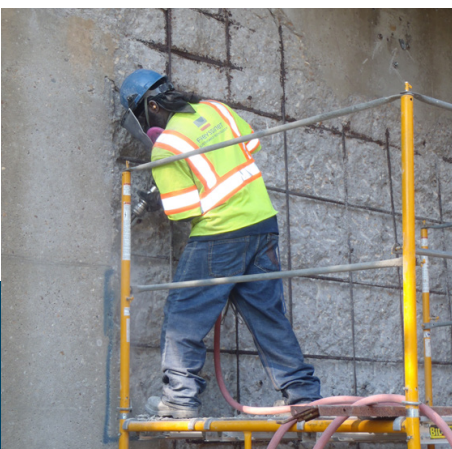
Please feel free to contact Ken Sorteberg at sorteberg@constructionlaw.com with any questions or suggestions for future Legal Columns. Mr. Sorteberg is a civil engineer and an attorney (licensed in MD and DC) who focuses his practice on construction law.



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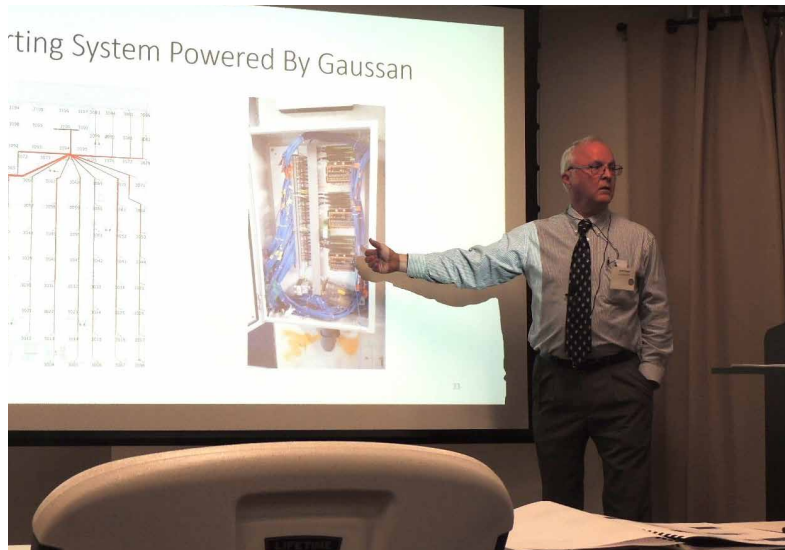
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2018 ICRI Baltimore-Washington Chapter Fall Technical Symposium

by Kevin Kline

The ICRI Baltimore-Washington Chapter Annual Technical Seminar for 2019 was held again at CP&R's main office in Windsor Mill, MD on Thursday December 5th, 2019. The topics for this year focused on New Technologies and Advancements Within the Concrete Repair and Restoration Industry featuring presentations on FRP, admixtures, Electronic Field Vector Mapping and coating systems. The day was capped off with a hands-on demonstration of the process for installation of new PUMA/PMMA coating technology. A big thanks to our presenters: Kevin Goudarzi (KGS Construction), Bill Lyons (Euclid), Brian Radigan (Tremco), and Dave Honza (Honza Group). We appreciate your time and dedication to furthering the education efforts of ICRI.





ICRI Baltimore Washington Chapter ACI National Capital Chapter Joint Dinner Meeting



Thursday, February 13th, 2020

MAGGIANO'S LITTLE ITALY AT TYSONS GALLERIA
2001 INTERNATIONAL DR.
MCLEAN, VIRGINIA 22102

SCHEDULE:

5:30 pm Social Hour
6:30 pm Dinner
7:30 pm Presentation

REGISTRATION:

Member Rate: \$65
Non-Member Rate: \$75
All after 2/7/2020: \$75

REGISTRATION DEADLINE IS FEBRUARY 7, 2020

Company: _____

Name: _____

E-mail: _____ Phone: _____

Number of Attendees: _____ Attendee Names: _____

Watergate Office Building: Project Highlight

The Watergate Office Building Façade, Exterior, and Garage Restoration was a comprehensive property-wide repair program designed to address structural deficiencies, restore architectural features, and improve the operability of the historic Watergate Office Building.

FEATURED SPEAKER: Michael Camarda, PE



Michael Camarda is a Project Manager in SK&A's Structural Repair and Restoration Division. Michael is a licensed professional engineer in the State of Maryland with extensive experience engineering building envelope, plaza, and garage repairs. Before joining SK&A, Michael worked in Government contracting with a focus on maintaining and restoring infrastructure.

Michael has been an ICRI member since 2011.

FEATURED SPEAKER: William Martel, CP&R



William R. Martel, Jr. (Bill) has over 25 years of experience in the construction field. He started his career at CP&R in 1998 as Project Manager, being responsible, on an ongoing basis, for the management and success of approximately 6-8 projects on average, typically representing \$5-8 million in revenue for the company. William is also accountable for personnel management, which includes Site Supervisor management and the oversight of roughly 50 laborers, at any given time while also being responsible for payment billing, scheduling, material orders, change orders and the overall quality of work production for each project.

Scan and email this completed form to Chapter Secretary, Justin Long by February 7th. Checks may be mailed with your form or you can bring them with you to the meeting.

Justin Long, P.E.

Smislova, Kehnemui & Associates
12435 Park Potomac Ave
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Potomac, MD 20854
Email: justinl@skaengineers.com

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THE WATERGATE OFFICE BUILDING: FAÇADE, EXTERIOR, AND GARAGE RESTORATION

J. MICHAEL CAMARDA, PE
PROJECT MANAGER | REPAIR + RESTORATION
SK&A | STRUCTURAL ENGINEERS

The Watergate Office Building Façade, Exterior, and Garage Restoration was a comprehensive property-wide repair program designed to address structural deficiencies, restore architectural features, and improve the operability of the historic Watergate Office Building. The restoration project spanned 16 months with an overall project budget of approximately \$1.1 million dollars. The primary focus of the project was structural concrete repairs to the garage that services the Watergate Complex. In conjunction with these garage repairs, a restoration program for the Office Building façade was undertaken. This façade restoration included full recoating of the entire building exterior per guidelines set forth by the Historic Preservation Office (HPO) and Commission for Fine Arts (CFA), and conversion of a previously inaccessible balcony area into an occupiable terrace for tenant use. The scope of work also included exterior ground level waterproofing repairs to arrest leaks into the building, and architectural improvements of various interior and exterior features.

The structural repairs for the Watergate Office Building had previously been deferred for many years by past owners due to logistical concerns with executing the repairs. There were two chief challenges to performing the concrete repairs – the location of the repairs and the multitude of ownership entities affected by the repairs. The concrete repairs were generally concentrated in high-traffic or high-sensitivity areas of the property, such as the loading dock or above the electrical plant. The loading dock area also functioned as the western entrance to the truck tunnel that runs beneath the entire Watergate Complex and is utilized continuously by multiple buildings. Accordingly, any shutdown of the truck tunnel potentially affected multiple stakeholders in a variety of different ways. These stakeholders also had competing interests

and motivations, as the Watergate Complex is a mixed use property with residential, retail, and commercial occupants. While the project team was contracted solely by the owner of the Watergate Office Building, who was responsible for performing the repairs, they were responsible for coordinating with multiple impacted owners on a daily basis. This was particularly challenging because of the varying constraints and goals of the different ownership entities. Ultimately, the project team was successful in navigating noise concerns, access limitations, and other constraints by adjusting work hours to mitigate the impact of the work and by providing multiple weeks of notice when coordinating work with affected third parties.

The structural repair scope for the garage focused primarily on repair of cast-in-place and precast concrete. Cast-in-place concrete repairs were performed in small phases utilizing rapid set materials for areas like the loading dock that could



Upturned Beam Repair

not be shut down except during specific hours. High-ceiling repairs were also performed to slabs and beams above the loading dock with shoring installed in a fashion that the truck tunnel would remain functional during construction. The most complex concrete repairs occurred above the electrical plant that powers the Watergate Complex. The original intent was to replace existing precast panels in failing condition with new steel framing and a composite deck with an access panel. However, further review of the onsite conditions and discussions with the operators of the plant resulted in a determination that this approach would be too disruptive to their equipment and operations, and that the panels had to be repaired in place. This delivered a different set of logistical challenges – namely how to protect the equipment during work, and how to support the precast panels during demolition.

SK&A and the shoring designer developed a shoring plan with CP&R that would support the panels and provide a protected area for plant workers during construction. Shoring also accommodated installation of a catch deck between the equipment and soffit of the precast panels that provided sufficient space for CP&R to perform the work safely while catching all debris. CP&R was ultimately able to repair the panels in place with a combination of partial depth, full depth, and soffit repairs. Following completion of the repairs, the panel joints were caulked and then the panels were coated with a waterproof urethane garage membrane to help prevent future leaks into the electrical plant.

On the building exterior, the focus was primarily on operational and architectural improvements. A full building recoating was performed in conjunction with isolated caulking, concrete, and waterproofing repairs. The main challenge with the exterior rehabilitation of the building was the required approvals from the governing jurisdictions. Ultimately, three months of mockups were required to receive approval of a material and color acceptable to HPO and CFA.

The project team also received concept approval from HPO and CFA to make a significant operational improvement to the property where current inaccessible balconies were to be converted into occupiable space. As part of this conversion, SK&A performed analysis of the balconies, and it was determined that the 2nd floor balcony on the west elevation was under designed. Further investigation revealed that there was an original construction defect for this balcony, and that strengthening was required for it to be able to support its self-weight and snow loads. The team would come to learn that the issues with the as-built construction of the balcony were likely the result of the balcony being constructed over two separate construction phases in the 1950s without consistent structural drawings. The conflicts between the drawings resulted in the latter phase of balcony construction not being properly supported or tied-in to the first phase of balcony construction. Complicating matters was that the original design intent was predicated on an upturned beam being extended to the edge of the balcony and a support column being placed in what is now the middle of the drive lane for delivery trucks to exit the truck tunnel.

Given the fact that the Watergate is a historic place, it was not an option to demolish the balcony and reconstruct it. The project team was tasked with retrofitting it in place to meet current code while adhering to constraints set forth by HPO and CFA. The first step was temporarily shoring the balcony, followed by further analysis and investigation of the as-built



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Work on Catch Deck in Electrical Plant

conditions. Black and white photos from original construction were reviewed by the project team, and isolated concrete demolition was performed as necessary to confirm the reinforcing of the balcony. SK&A then designed a system that consisted of a combination of CFRP on the top surface of the balcony slab along with a new steel beam under the balcony with a new steel post tied into an existing column to transfer the load. The design concept was approved by HPO and CFA after evaluating all alternative options, and demonstrating how it minimizes impact to existing aesthetics.

Despite a multitude of unforeseen conditions and unique project constraints, the total project finished under budget thanks to adaptability of the project team. Significant savings due to value

engineering of high dollar value aspects of the project, such as the concrete repairs above the electrical plant, allowed excess funds to be applied to building improvements. The end result of the restoration project was optimized usage of the property, completion of all structural repairs in the scope of work, and improved aesthetics while adhering to guidelines and expectations for a property on the National Register of Historic Places.

J. Michael Camarda, PE | Project Manager, Repair + Restoration | SK&A Structural Engineers

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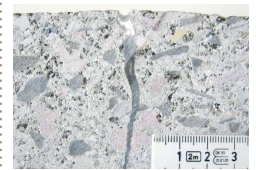
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THE BALTIMORE/WASHINGTON
D.C. CHAPTER OF ICRI IS SEEKING
TECHNICAL ARTICLES FOR PUBLICATION
IN ITS QUARTERLY NEWSLETTER, THE
AGGREGATE.

THE AGGREGATE

The Aggregate is the official newsletter for The Baltimore/Washington, DC Chapter of The International Concrete Repair Institute and is published quarterly and sent to all current sustaining members of the chapter. In addition to chapter news, highlights, and possible advertising opportunities, The Aggregate includes informative technical articles on a variety of issues related to the concrete repair industry.

The ICRI BWC chapter is looking for individuals interested in contributing a technical article (s) related to industry practice or instruction, technology and design, professional concepts/issues, project profiles, or any other topics relevant to ICRI members. Articles will be presented as the main article in an upcoming edition of The Aggregate.

Articles do not necessarily need to be authored by an ICRI member, so please forward this request to any individual outside of the organization who may be interested in submitting. This could be a great opportunity for younger professions to get published or for someone to share an informative or interesting lesson learned article. Please visit the Aggregate archives on the ICRI-BWC website to see the types of articles that have been published previously.

Also, technical article contributors to the Aggregate will receive a complimentary registration for the succeeding quarterly dinner meeting for ICRI BWC.

Please contact Rich Barrett (rich@lymtal.com), Chapter President for more details.



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ICRI BALTIMORE WASHINGTON 4th QUARTER DINNER MEETING

THE 2019 OUTSTANDING PROJECT AWARD WINNERS and 2020 CHAPTER OFFICERS

by Brian Radigan

Members of the ICRI Baltimore/Washington Chapter attended the 2019 4th Quarter Dinner on November 7th. Our final meeting this year was hosted at The Hotel at University of Maryland located in College Park, MD. A special thanks to Brian Baker (PPSI) and the Facilities Committee for setting up the event at one of the chapter's favorite locations. A crowd of over 85 people was in attendance with old and new members alike. Conversation between old friends and new continued into the main dining hall where a delightful spread was provided prior to the start of the night's technical seminar.

Chapter President, Kevin Kline provided a recap of recent events plus information regarding upcoming ones for the association. About business, Kevin placed a call to the crowd for technical articles for inclusion into the Aggregate. Scholarship awards were then presented to this year's winners: Franco Aguilar, Moutada Diallo, Grace Gaynor, Farrukh Haroon, Andrew Legaluppi, Daphrane Ligan, Koushar Shaloudegi, Alyanna Ting, Filippos Tzortzakakis, Carmina Vera Echeverria and Lilia Yousefian.

Award winning project presentations began with third place winner Michael Manna from C.A. Lindman presenting on The Regency at McLean rehabilitation project. The project dealt with a complete plaza restoration through some tough logistics.

Second place winner, Taylor Crampton, from Concrete Protection and Restoration then presented on his project, The Poff Federal Building. The project reviewed the complete restoration of a parking structure in Roanoke, VA that spanned over the cold season.

Cindy Garman from Smislova, Kehnemui & Associates presented on this year's top project, The Watergate Office Building. The presentation highlighted the many challenges faced by the project team on this rehab which required several concrete repairs of all types. The scope was amplified in difficulty by the tough logistics of downtown Washington DC and coordination between neighboring properties.

Congratulations to all of the award winners!





2019 ICRI Fall Convention
November 11-13 | Philadelphia, PA

HISTORIC RESTORATION

The Art and Science of Preserving Structures



Delegate Report by Paul Askham, PE

This was my first time visiting downtown Philadelphia and what a great reason to be there! I didn't come prepared for the cold snap that we experienced in Philadelphia. There was a snow flurry on the second day!

On Monday morning I attended two technical sessions, which I found interesting and informative. The sessions I attended were Petrography for Repair of Historic Construction Materials, and Indiana's State House – Preserving History with a Modern Touch.

Monday afternoon, I attended the ICRI scavenger hunt hosted by ICRI's Delaware Valley Chapter. I thoroughly enjoyed this event and it was the highlight of my trip. The people attending the scavenger hunt were split into several groups of approximately 10 people with at least one "local" representative in each group. Each group was given an I-pad which had an App that provided various challenges for the scavenger hunt groups at landmarks and attractions in downtown Philadelphia. We were asked to complete as many challenges as possible with prizes for the teams that finished 1st, 2nd and 3rd. This event had a good attendance and I believe everyone had a great time!

Monday evening, I attended the Woman in ICRI Reception, followed by the First-Time Attendee Reception, followed by the Welcome Reception by the exhibitors. The prizes for the scavenger hunt were awarded during the Woman in ICRI Reception. Again, each of these events were well attended and were great social and business networking opportunities with a chance to meet people from other regions, Contractors, Engineers and Manufacturers Representatives.

Tuesday morning, I attended two technical sessions: Art and Science of Matching Historic Concrete, and Durability of Historic Concrete. Again, both presentations were interesting and informative with knowledgeable speakers.

Tuesday afternoon, I attended the 2019 ICRI Project Awards Luncheon which included Awards of Merit and Awards of Excellence in the following categories: High-Rise; Historic; Longevity; Parking Structures; Special Structures; Water Structures; Transportation Structures. The winner was The Ile-aux Tortes Bridge Rehabilitation located in Montreal, Quebec, Canada.

Following the Project Awards Luncheon, I attended three technical sessions: Evaluation and Repair of Severely Corroded Service Center Floors; Challenges in Sealant Application - The Masonic Temple, Philadelphia, PA; and An Iconic Element in JFK History. Again, the presentations were well attended with knowledgeable speakers. In general, all of the presentations were on point and on time.

Tuesday evening, I attended the Dinner and Social Event at the Franklyn Institute hosted by ICRI's Delaware Valley Chapter. The event was very well attended with gourmet buffet style food and top-shelf open bar. This was an excellent event for social and business networking, and a chance to meet some of the speakers. At the conclusion of this event a large group of attendees continued the party at a downtown pub and cigar smokehouse which continued into the early hours of the morning. Everyone had a great time!

On Wednesday afternoon I attended the Inter-Chapter Luncheon and Forum, and the Chapters Committee meeting. The purpose of these meetings was to study and develop policies and guidelines for the operation of U.S and International Chapters and encourage the formation of new Chapters. This was a great opportunity to meet Chapter delegates from around the country for a roundtable discussion of operations and business development strategies for continued growth of the Chapters. Of interest was a discussion regarding marketing and fundraising strategies. These events were well planned and attended by enthusiastic and knowledgeable ICRI board members.

I feel fortunate to have been our Chapter Delegate for the 2019 ICRI Fall Convention. I was very impressed how everyone worked so hard in setting up a Convention of this magnitude and how friendly the people were. It was reported that this event had the highest attendance of any ICRI event with 476 attendees, including 136 first-time attendees. The event was made even more memorable by the interesting, fun and well planned and organized events hosted by ICRI's Delaware Valley Chapter.

I'd like to thank all who allowed me to represent the BW Chapter of ICRI.



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2020 CHAPTER CALENDAR

FEBRUARY 4-7, 2020 -WORLD OF CONCRETE - LAS VEGAS, NV

FEBRUARY 13, 2020 -1ST QUARTER JOINT ICRI-BW/ACI DINNER MEETING MAGGIANO'S LITTLE ITALY – TYSON'S CORNER, VA

MARCH 23-25, 2020 -ICRI NATIONAL 2020 SPRING CONVENTION – VANCOUVER, BC

MARCH 2020 -SOCIAL EVENT

APRIL 2, 2020 -2ND QUARTER AGGREGATE SUBMISSION DEADLINE

APRIL 9, 2020 -SCHOLARSHIP APPLICATION AVAILABLE

APRIL 9, 2020 -2ND QUARTER AGGREGATE PUBLISH DATE

MAY 7, 2020 -2ND QUARTER DINNER MEETING - HOTEL AT COLLEGE PARK, MD

JUNE 1, 2020 -CRB JULY/AUG 2020 SUBMISSION DEADLINE

JUNE 3, 2020 -CALL FOR OUTSTANDING PROJECT APPLICATIONS

AUGUST 5, 2020 -3RD QUARTER AGGREGATE SUBMISSION DEADLINE

AUGUST 13, 2020 -ICRI-BWC BOARD MEETING – RAMS HEAD @ SAVAGE MILL, MD

AUGUST 12, 2020 -3RD QUARTER AGGREGATE PUBLISH DATE

SEPTEMBER 10, 2020 -3RD QUARTER DINNER MEETING MAGGIANO'S LITTLE ITALY – TYSON'S CORNER, VA

SEPTEMBER 18, 2020 -OUTSTANDING PROJECT SUBMISSIONS DUE

SEPTEMBER 18, 2020 -SCHOLARSHIP APPLICATIONS DUE

OCTOBER 1, 2020 -CRB NOV/DEC 2020 SUBMISSION DEADLINE

OCTOBER 1, 2020 -2020 ANNUAL GOLF TOURNAMENT – TIMBERS @ TROY

OCTOBER 5-7, 2020 -ICRI NATIONAL 2020 FALL CONVENTION – MINNEAPOLIS, MN

OCTOBER 7, 2020 -4TH QUARTER AGGREGATE SUBMISSION DEADLINE

OCTOBER 14, 2020 -4TH QUARTER AGGREGATE PUBLISH

NOVEMBER 5, 2020 -OUTSTANDING REPAIR PROJECT 2020 AWARDS BANQUET HOTEL AT COLLEGE PARK, MD

DECEMBER 1, 2020 -CRB JANUARY/FEBRUARY 2020 SUBMISSION DEADLINE

DECEMBER 3, 2020 -2020 FALL TECHNICAL SEMINAR - CP&R'S MAIN OFFICE

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