

# The Concrete Connection

## A publication of the North Texas Chapter ICRI

### NORTH TEXAS CHAPTER THE CONCRETE CONNECTION

#### 0 C T O B E R 2 0 1 8

# NOVEMBER NTX MEMBERSHIP MEETING

### Thursday, November 15, 2018

#### **MEETING DETAILS:**

Location:	Pappasito's Cantina (10433 Lombardy Ln, Dallas, TX 75220)
Schedule:	11:00 AM—12:00 PM: Registration and networking;
	11:30 AM—12:00 PM: Lunch is served;
	12:00 PM—1:00 PM: Meeting and presentation
Cost:	\$25/member with advance registration (\$30 day-of event)
	\$35/non-member with advance registration (\$40 day-of event)
Register:	https://icrintx.org/event/membership-meeting-nov18/
PRESENTATIO	ON INFORMATION:
Topic:	Petrographic Analysis of Concrete
	This presentation will attempt to offer a brief overview of how petrography is performed and cover a broad range of petrographic interpretations of various construction defects. In addition to concrete, analysis of other cementitious materials such as stucco, block, pavers, mortars, grouts, thin sets, and underlayments will be described.
Speaker:	Gerard Moulzolf, P.G.
Speaker Bio :	Gerard Moulzolf, P.G. is a Geologist and Principal Petrographer, as well as a Vice President for American Engineering Testing, Inc. (AET) where he manages the Petrographic and Chemistry Group. He is a graduate of the University of Minnesota – Duluth with a Bachelor's Degree in Geology and is a professionally licensed geologist in the states of Minnesota and Florida. Gerard is a director of ASTM C-9 Concrete and Aggregates. He is currently secretary of Committee 9.20 Normal Weight Aggregates, a Director on the board of the International Concrete Repair Institute, and a member of ACI Committee 201. He is also a past president of the former Iowa-Minnesota Chapter of ACI and the Minnesota Concrete Council – an organization dedicated to cast-in-place concrete. He currently is active in many other concrete-related industry groups. His experience of over 27 years includes petrographic work in nearly 10,000 projects throughout the United States and numerous foreign countries. Materials regularly studied include: cast-in-place and pre-cast concrete; coating and flooring failures, mortar, block, and stone, sand and gravel. He possesses extensive experience in materials related distress such as alkali silica reaction (ASR), delayed ettringite formation (DEF), corrosion of steel reinforcement, and cyclic freeze-thaw.

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**R.W. Smith** 

# PRESIDENT'S MESSAGE

It has been a privilege to serve as the 2018 President of this organization that has given so much to me and to the Concrete Repair Industry. Over the past year we set the bar high by putting aggressive goals in place. These goals include increasing chapter membership, increasing attendance at membership meetings through the quality of our programs, improving the quality and participation of our special events, and the continuation of our Scholarship Program. This year we have met our goals and only hope to keep improving every year.

On October 5th, we had our 17th Annual Jesse Points Memorial Golf Classic at Waterchase Golf Club. I want to thank our members, volunteers and sponsors for all the hard work to put this great event together. This event benefits our North Texas Chapter scholarship programs. For our members that have children in college, please apply for our ICRI North Texas scholarship.

Please also mark your calendars for the final membership meeting of 2018. The meeting will occur November 15<sup>th</sup> with a presentation from Gerard Moulzolf about Concrete Petrography. My challenge for you is to bring at least one new member to the meeting and make this the most

successful meeting of 2018. Our goal as a chapter is to spread concrete repair knowledge and by bringing others to the meeting you have helped the chapter reach its goal.

One thing I would like for us to take from 2018 is to share our knowledge, craft, or skills with others. I would encourage each of you to find resources through mentorships or organizations to share your knowledge of the industry. You might be surprised by the impact you will have on that individual, your team, your company or the entire industry. It has been my good fortune to cross paths with several individuals in this organization who have been contributors to my success in this industry. With that said, the North Texas ICRI Chapter is looking for new board & committee members for 2019. The North Texas ICRI past and current board members have made this a very successful organization and we are looking for individuals to be a part of this organization's future. If you have any questions, please contact one of the board members.

Sincerely,

### R.W. Smith

2018 ICRI North Texas Chapter President



# JESSE POINTS MEMORIAL GOLF CLASSIC



On a 90-degree, sunny, breezy afternoon, the North Texas Chapter held its 17<sup>th</sup> Annual Jesse Points Memorial Golf Classic at plush Waterchase Golf Club in east Fort Worth. The tournament is named for NTX Charter Member, Jesse Points, who chaired the first 15 golf tournaments for the Chapter before his passing in 2015. The hot, Texas weather was equaled by some sizzling scores. Three team scores of 56 were not good enough to best a 20-under par score of 52 posted by the Euclid Chemical team of James and Jon Robbs, Nick Perry and David Rupley. Second place went to the Western Specialty Contractor team of Bob Scheelar, Josh Rinn, Teddy Williams, and Chris Blair. BASF's "A" team took home third place honors, thanks to Patrick Jorski, Don Moore, Eli Babb and Shane Bryant. BASF's "B" Team (Eddie DeHaro, Tom Hart, Bobby Sansonetti, and Bill Daily), however, was not to be denied, coming in with the "Most Honest" score of 77, taking home the "Dead-Ass Last" trophy for the send year in a row.

Other winners included Chris Blair and Shane Griffin for their monster drives, and Bob Scheelar (2 holes), Brian Whited and Jason Ball for their closest-to-the-pin shots.

Proceeds from the tournament fund the Chapter's student scholarship program and the Chapter's annual scholarship donation to the University of Texas Arlington's Civil Engineering Department.

#### Thank you to the following sponsors for their support of this important fundraising event for the Chapter:

**Gold Sponsors:** JQ Engineering, LLP, J Reynolds, Euclid Chemical, Sunbelt Building Services, BASF, Mobile Enterprises, Inc., Western Waterproofing, Mid-Continental Restoration, All-Tex Supply Company, Aquafin, Lyons Manufacturing, and Walter P Moore.

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**Beverage Sponsors:** The George D. Alan Company, All-Tex Supply Company, Nelson Industrial Services, and Wiss, Janney, Elstner Associates, Inc.

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**Prize Donors:** American Engineering Testing, Western Specialty Contractors, and BASF



**1st Place Euclid Chemical Team:** Jon Robbs, James Robbs, David Rupley, Nick Perry



2nd Place Western Specialty Contractor Team: Chris Blair, Josh Rinn, Bob Scheelar, Teddy Williams (not pictured)



**3rd Place BASF "A" Team:** Don Moore, Shane Bryant, Patrick Jorski, Eli Babb



**"Most Honest" BASF Team:** Bobby Sansonetti, Eddie DeHaro, Bill Daily , Tom Hart (not pictured)

# NTX SCHOOLED ON CORROSION MITIGATION

The North Texas Chapter welcomed Jason Chodachek from Vector Corrosion Technologies to their September meeting held at Pappasito's Mexican Cantina in Dallas. While attendees feasted on beef and chicken fajitas, Jason provided a wealth of information on how to determine the root causes of corrosion problems in reinforced concrete, and the non-destructive testing techniques that are available to check for corrosion. Jason also described several corrosion protection systems for reinforced concrete structures, including discreet and distributed anodes, pile jacket galvanic protection, and induced current corrosion protection (ICCP).

The second part of the presentation focused on the investigation and repair of posttensioning systems. Several case studies were highlighted that showed evaluation methods and potential solutions including cable drying and grease injection.



**JOIN ICRI!** We encourage all of our industry friends to become a member of ICRI to support the organization and take advantage of the many benefits of membership. Registration is easy! Visit the <u>ICRI registration page</u> and make sure to include your annual membership in the North Texas Chapter (\$40 per year) in addition to your national membership dues.

# **NEWS FROM ICRI NATIONAL**

#### 2018 ICRI Fall Convention

ICRI's Fall Convention will be held in Omaha, Nebraska Wednesday November 7 through Friday November 9, 2018 at the Omaha Marriott Downtown in the Capitol District. The theme of the convention is "Resiliency: Above and Beyond Concrete Restoration". Log on to <u>icri.org</u> and fill out the online form—it's not too late!



2018 ICRI Fall Convention | November 7-9, 2018 Omaha Marriott Downtown at the Capitol District | Omaha, Nebraska

#### Going to World of Concrete?

As you may know, ICRI is one of the sponsoring organizations for World of Concrete, coming up at the Las Vegas Convention Center, January 22-25, 2019. What you may not know is that, as a sponsoring organization, ICRI receives a rebate for every attendee who signs up (and attends) the Convention through the ICRI website, and/or by using the special registration promotional code of: <u>A36</u>

So... if you plan to attend the 2019 WOC, please sign up through the ICRI website using this code! Also, on Monday January 21, 2019, ICRI will hold its annual Kick-Off Party at World of Concrete. This is a fun-filled event with great food, plentiful, top-shelf libations, and primo network-ing opportunities! Exact location and details are still being finalized, so please watch for more information coming soon to the ICRI website!





### SURFACE PROFILE CHIPS FOR SALE!

Did you know that the NTX Chapter sells ICRI Surface Profile Chips (PC1-10)? Let us know before a meeting and we can deliver them to you there! Your purchase supports the NTX Chapter. For more information, contact Pete Haveron at peteh@texconrest.com

Have industry news to share? **Recent promotion? Industry** recognition? We want to hear about it! Email for inclusion in the next issue.



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NORTH TEXAS CHAPTER

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### **GET SURFACE REPAIR CERTIFIED!**

#### Did you know that you can obtain Tier 1 certification online, anytime?

Tier 1 is available online, anytime! It makes a great training course for your employees, and is even a good refresher course for the seasoned veterans. Check it out at http://www.icri.org/page/cert\_techprogram.



#### INTERNATIONAL CONCRETE REPAIR INSTITUTE

For more information, visit the certification program's website

WWW.ICRI.ORG/PAGE/CERT\_TECHPROGRAM



The North Texas Chapter is always looking for ways to expand or refine the newsletter. If you have suggestions on what we should include in the newsletter, new ideas, articles, or things we need to cut-out please send those comments to Abhishek Aggarwal (aggarwal@walterpmoore.com).

Did your business card not make the newsletter? Don't worry. We can include you in future issues of the newsletter. Please contact Abhishek Aggarwal (aaggarwal@walterpmoore.com) for information. Don't delay as our newsletter ads operate on a calendar year.