

# The Concrete Connection

# A publication of the North Texas Chapter ICRI

THE CONCRETE CONNECTION

MARCH 2018

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## APRIL MEMBERSHIP MEETING

Thursday, April 5, 2018

#### **MEETING DETAILS:**

Location: Pappasito's Cantina (10433 Lombardy Ln, Dallas, TX 75220)

Schedule: 11:00 AM—12:00 PM: Registration and networking

12:00 PM—1:00 PM: Meeting and presentation

Cost: \$25/member with advance registration (\$30 day-of registration)

\$35/non-member with advance registration (\$40 day-of registration)

RSVP: <a href="http://whoozin.com/37K-FTT-K4DX">http://whoozin.com/37K-FTT-K4DX</a>

#### **PRESENTATION INFO:**

Topic and Presenter: John Ziebell - Chemical Grout State of the Art

John M. Ziebell attended The University of Texas from 1961 to 1965, majoring in Chemical Engineering. Mr. Ziebell worked in the chemical process and protective coatings industries in Houston until 1981. In 1981, he founded a manufacturer's representative agency, Texas Protective Coating Consultants, Inc. (TPCCI), representing protective coating and waterproofing product manufacturers. Mr. Ziebell sold TPCCI in 2001 and served until 2010 as Vice President of Operations for Deneef Construction Chemicals, Inc. Upon retiring from Deneef, he re-acquired TPCCI. Mr. Ziebell currently has 34 years of experience in the chemical grout industry. He is a member of ICRI, ASCE, and SEAoT, and lives in Magnolia, TX with wife Nealene, and hound dog Abigail.

This presentation will focus on current developments in the field of chemical grouting and example projects. Topics include:

- What are chemical grouts?
- Types of chemical grouts features and benefits
- Where they are correctly used typical applications
- Installation techniques (crack and joint repair, curtain wall grouting, soil stabilization, slab lifting and void filling)
- Safety and environmental concerns
- Questions and demonstrations

R.W. Smith

# PRESIDENT'S MESSAGE

What a great start for our 2018 North Texas ICRI Chapter this year. Our first chapter member meeting was a joint meeting with SEAoT and was a great success! I hope to see everyone at the April membership meeting which will be at our new venue, Pappasitos.

chapter board meeting discussed our goals for our North Texas ICRI Chapter for this year. We have set several goals that will truly help our chapter grow for this year and for years to come. These goals include increasing membership, chapter increasing attendance at membership meetings through the quality of our programs, improving the quality and participation of our special events (Sporting Clays and Golf Tournament), and the continuation of our Scholarship Program. I want to thank our board members for all the time and effort that is involved to help us achieve our goals and to make our chapter one of the best in the industry.

I am excited about all of our special events we will be hosting this year to make our chapter even stronger. I want to reach out to our chapter members; if you have interest in helping us achieve our goals and to become more involved with our chapter, please contact me or one of our board of directors.

Should you have any questions or need additional information, please contact me at 214-830-8977 or one of our board members.

Sincerely,

R.W. Smith

2018 ICRI North Texas Chapter President



## NTX Hosts First Ever Chapter-Sponsored CSRT Event

The North Texas Chapter hosted a first-ever, Chapter-sponsored live CSRT Tier 2 Performance Exam on February 14, 2018 at the Simpson Strong-Tie facility in McKinney, Texas. Six participants properly demonstrated their abilities to make concrete cylinders, perform concrete slump and slump flow tests, core drill through a concrete overlay applied to a concrete slab, properly adhere steel disks to cored concrete, and perform an in-situ tensile pull-off test. ICRI Technical Director, Ken Lozen, provided oversight for the judging, assisted by Jacob Borgerson, PE from WJE's Houston Office, and Jonathan O'Conner from Terracon's Dallas office. The following six participants successfully completed the CSRT Tier 2 Performance Exam and are now Certified Concrete Surface Repair Technicians:

- RW Smith, Master Construction & Engineering, Dallas, TX
- Greg Musgrove, G & B Tile & Plaster, Lewisville, TX
- Pete Haveron, Texas Concrete Restoration, Midlothian, TX
- Michael Whyman, Terracon, Dallas, TX
- Jason Christensen, Jason Holdings, LLC, New Braunfels, TX
- Mark LeMay, JQ Engineering, LLP, Fort Worth, TX

Special thanks go to the following volunteers who assisted before and during the event: Patrick Jorski, BASF, Clay Broyles, Euclid Chemical, Jon Carrier, Mid-Continental Restoration, Julie Bolding, Armstrong-Douglass Partners, Juancarlos Escalante and Mark LeMay, JQ Engineering, LLP, Stephen Grelle, WJE, and Adam Turner, Billy Viars, Robert Milton and Chad Eades, Simpson Strong-Tie.

In addition, the Chapter thanks the following companies that donated materials, equipment, supplies and pre-event set-up: Mid-Continental Restoration, Euclid Chemical, Texas Concrete Restoration, BASF, JQ Engineering, LLP and Simpson Strong-Tie.



RW Smith (left) performs a slump flow test while judges Jacob Borgerson (center) and Ken Lozen (right) observe





NTX Chapter members in attendance at the CRST event

# **FUTURE PROGRAMS & EVENTS**

See the attached calendar for all 2018 NTX dates!



- April 4: Meeting with UTA ASCE Chapter
- April 5: NTX Membership Meeting
- April 11-13: Spring Convention (San Francisco)
- May 11: Board Meeting
- June 13/14: Membership Meeting
- June 15: Sporting Clay Classic (Lewisville)



# **FEBRUARY MEETING RECAP**

### **NORTH TEXAS DELVES INTO ACI 562**

On February 20<sup>th</sup>, the North Texas Chapter teamed up with the Dallas Chapter of the Structural Engineers Association of Texas (SEAoT) to delve into the use of ACI's 562 "Code Requirements for Evaluation, Repair, and Rehabilitation of Concrete Buildings." Over 100 attendees gathered at Maggiano's Little Italy Restaurant in Dallas to hear Wiss, Janney, Elstner Principal and ACI 562 sub-committee chair, Carl J. (Chuck) Larosche, PE, provide an overview of the development and organization of the "Repair Code," along with practical examples of structural assessment, existing material evaluation, and load testing of existing structures using the 562 Code approach. As concrete structures age, it may be necessary to evaluate them for safety due to corrosion or other distress mechanisms, or maybe for changes in use. In the past, the lack of code requirements has resulted in variations in repair practice, inconsistent levels of safety and reliability, and no clear direction for building officials or building owners. The 562 Code provides standard requirements for evaluating existing concrete buildings and the subsequent structural repair, rehabilitation and strengthening of those structures. Mr. Larosche presented several design examples meeting the performance criteria specified in the Code, and stressed that efforts are continuing toward getting the Code adopted by the International Code Council (ICC) and incorporated into the next edition of the International Existing Building Code (IEBC).





Chuck Larosche presents to over 100 attendees

## 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



## NEWS FROM ICRI NATIONAL

#### 2018 ICRI Spring Convention

ICRI's Fall Convention will be held in San Francisco, CA Wednesday through Friday, April 11-13, 2018 at the InterContinental Mark Hopkins. The theme of the convention is "Seismic Solutions." Log on to icri.org and fill out the online form to register!



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

## **INDUSTRY NEWS**

#### Sika Opens New Plant in Sealy, Texas

On March 8, Rick Montani, President and CEO of Sika Corporation, welcomed approximately 200 customers, dignitaries and company executives to the Grand Opening of the Sealy plant. Phase one, located on 40 acres of land in Sealy, is the fourth new plant in the last five years. It will produce pre-polymers for admixtures, a wide variety of cementitious repair mortars and grouts as well as a special pigmenting lab for Industrial Flooring Solutions. The facility also houses state of the art training rooms and offices for sales and production staff.

UNIVERSAL

RADARVIEW







4101 Murray Avenue Fort Worth, TX 76117 www.midcontinental.com Jon Carrier tor/Project Manager

800-906-0610 Office: 817-498-7277 817-656-4764 Fax: Cell: 817-401-6395 jon\_carrier@midc

#### Christopher A. Albright

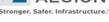
Concrete Restoration Specialist - TX & OK

calbright@mapei.com



MAPEI Corporation 1604 Jensen Ct, Dallas, TX 75204





Sam Smith Business Development Manager South Region

Evfe Co., LLC 8003 Isaac Pryor Dr. Austin, Texas 78749 512.318.8875/Cell 512.870.9533/Fax

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Lyndhurst, NI 07071 PERSONAL OFFICE 6621 Hillwood Lane - Dallas, TX 75248

M: 972 567 9430 @us.sika.com - usa sika.com

# SPORTING CLAY CLASSIC DATE ANNOUNCED!

Save the date! The NTX Chapter's 4th Annual Sporting Clay Classic will be held on the morning of Friday, June 15, 2018 at the Dallas Gun Club in Lewisville, Texas. Plan to be there for this always fun event!

This year, the June Membership meeting will be held at the Dallas Gun Club pavilion immediately following the Sporting Clay Classic. Whether or not you participate in the clay shoot, you are welcome to attend the membership meeting for lunch and networking.

Instead of a speaker, we will be inviting event sponsors to set up exhibits in the pavilion to feature their products and services. If you are interested in sponsoring the clay shoot and meeting and being an exhibitor, please be sure to mark your calendars! More info will be forthcoming. In the meantime, if you have any questions, please contact Steve Grelle (sgrelle@wje.com).



# JOINT MEETING WITH UT-ARLINGTON ASCE CHAPTER

Members of the NTX Chapter will be attending the UT-Arlington ASCE Student Chapter meeting on Wednesday, April 4, 2018 to present the chapter with a donation to their Civil Engineering department scholarship fund. In addition, NTX chapter members Travis Sellers (Phoenix I Restoration and Construction, Ltd.) and Stephen Grelle (WJE) will be presenting an overview of ICRI, as well as general information about the concrete repair industry. All chapter members are welcome to attend. If you plan to attend, please email <a href="mailto:sgrelle@wje.com">sgrelle@wje.com</a> so that we can obtain a head count for lunch.



**JOIN ICR!** 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 ICRI registration page and make sure to include your annual membership in the North Texas Chapter (\$40 per year) in addition to your national membership dues.



# **NORTH TEXAS CHAPTER** 2018 BOARD MEMBERS

President **President-Elect Vice President** Treasurer Secretary

1 year Director 2 year Director 3 year Director **Immediate Past President** 

R.W. Smith **Stephen Grelle Clay Broyles Pete Haveron Eddie DeHaro** 

**Brian Payne Abhishek Aggarwal Jon Carrier Julie Bolding** 

rwsmith@masterconstruction.com sgrelle@wje.com cbroyles@euclidchemical.com peteh@texconrest.com eddie.deharo@basf.com

bpayne@chamberlinltd.com aaggarwal@walterpmoore.com jon\_carrier@midcontinental.com jmb@armstrong-douglass.com

214-748-5611 972-550-7777 318-471-1131 972-291-8254 661-717-4303

> 214-273-9110 214-740-6257 817-498-7277 214-237-7022



The Chemical Company

Patrick Jorski

BASE Corporation Construction Chemicals 899 Valley Park Drive Shakopee, MN 55379 elephone 972-358-0034 Mobile 972-358-0034

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ive Principal iwilt@alphatesting

Phone: 972.620.8911 Direct: 972.421.2923 Mobile: 214.755.6482 Fax: 972.620.1302 Website: www.alphates



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Pete Haveron

President

(972) 291-8254 Fax (972) 291-8294 Cell (214) 317-2226 peteh@texconrest.com



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832 SOUTHWAY CIRCLE solutions@mobileenterprises.com **FORT WORTH, TEXAS 76115-4008**  DALLAS AUSTIN HOUSTON OKLAHOMA CITY ALBUQUERQUE

#### Andy Bautz Vice President

1829 W. Shady Grove Rd. | The George D. Alan Co. Grand Prairie, TX 75050 Seal-Co, Inc. Oklahoma Waterproofing Co.

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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.



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 (aaggarwal@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.