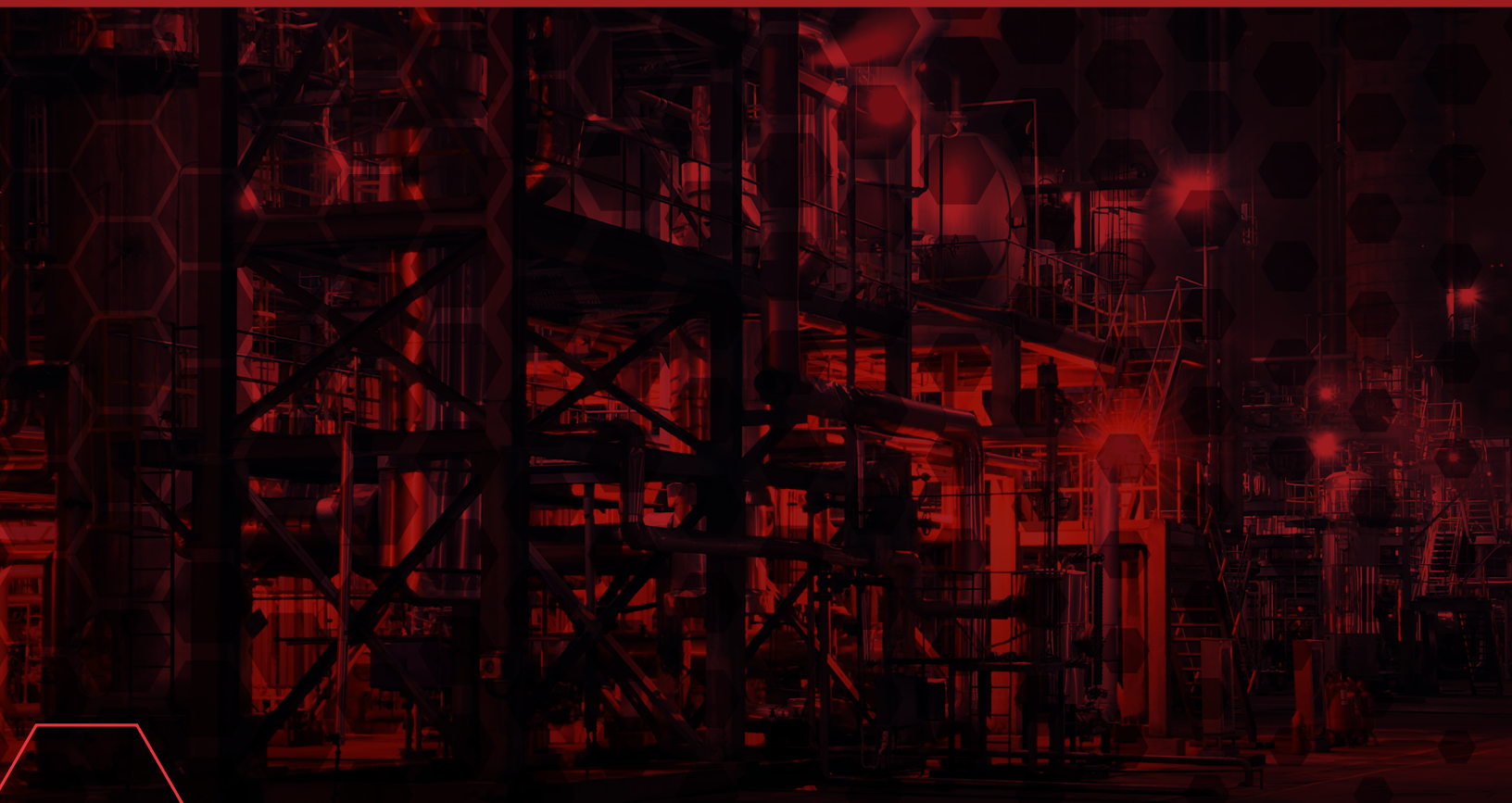




# Central Conference 2022

September 26-28, 2022 | Tulsa, OK



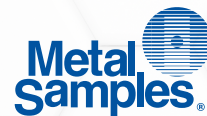
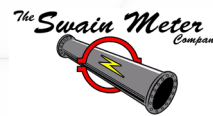
Program Sponsored By



CORROSION CONTROL



# Thank You To Our Sponsors



# Welcome Letter

## “Take me back to Tulsa.”– Bob Wills

The 2nd largest city in Oklahoma and the 47th most populous in the U.S. at approximately 1 million people, Tulsa, once known as the “oil capital of the world”, attracts people from every walk of life wanting to live even just a slice of their life on Tulsa Time.

Tulsa is a place where large, headquartered companies like QuikTrip, BOK Financial Corporation, and ONEOK coexist with a thriving and ambitious local scene that defines cultural life in Tulsa by way of an engaging arts community, a culinary utopia, and a seemingly endless amount of unique boutiques. Aside from being a place of opportunity, Tulsa boasts an impressive amount of art deco architecture that goes toe to toe with the largest cities, a half-billion-dollar park ranked best in the U.S. that beckons to be explored by all, a rich history of music that inspired a genre named after the city and so much more. There’s just no place quite like T-Town.

Tulsa features an 11-mile slice of Route 66 which is being quickly developed into an international tourist destination. Be sure to check out these stop-worthy sites along the Mother Road in T-town: Buck Atom’s Cosmic Curios on 66, Woody Guthrie Center, Greenwood Cultural Center, The Outsiders House Museum, Mother Road Market, The Campbell Hotel, and Tulsa Fire Station 66.

Many visitors seek out Tulsa’s wide-open, outdoor spaces. The United States’ best new attraction is in Tulsa – don’t miss the Gathering Place, a 66-acre park just a few minutes from downtown. With many others like the Tulsa Zoo, Tulsa River Parks and Trails, Tulsa Botanic Garden, Guthrie Green, Philbrook Museum and Gardens, just to name a few, Tulsa continues to offer visitors something unexpected and delightful, even in a pandemic era. As referenced in our recent shout-out from Lonely Planet, Tulsa’s food scene is pleasantly surprising to visitors. Locals regularly enjoy the new spotlight on Tulsa’s food scene, resulting from the chefs relocating here to open their new restaurants. From new ones like Lowood, Peacemaker, FarmBar, and Prossimo, to anchors on the scene like Juniper, Bull in the Alley and Duet, do not plan a trip to Tulsa without setting aside some quality time to taste Tulsa’s best.

The conference technical committee has assembled an exceptional schedule of technical programs this year. Two technical tracts will be offered focused on external/internal corrosion and coatings/special topics. Our committee has selected the most current presentations that will support knowledge of field applications and techniques as well as facilitate knowledge sharing for corrosion management.

As always, we are thankful for our exhibitors and encourage you to take full advantage of exploring the exhibit floor. The exhibitors will be showcasing the latest technology and products in the corrosion industry. Don’t forget about our awesome networking events, presenting unlimited opportunities to mingle with new and old colleagues in our industry.

It is truly an honor to host this conference and once again, thank you for living on Tulsa Time! We hope everyone takes full advantage of this opportunity to network and share the wealth of knowledge that will be presented.

With best wishes,  
**Levi Lee**  
 Conference Chair



Levi Lee

## Schedule of Events

Day	Event	Time
Sunday, September 25	Exhibitor Move-In	2 – 5 p.m.
Monday, September 26	Registration - Foyer	8 a.m. – 5 p.m.
	Exhibitor setup	8 a.m. – 5 p.m.
	Welcome Reception in Exhibit Hall	5 – 6 p.m.
	Social Event at Cains Ballroom Buses leave at 6:30 pm from hotel	7 – 10 p.m.
Tuesday, September 27	Registration	7:30 a.m. – 5 p.m.
	Program	8 a.m. – 5 p.m.
	Exhibitor Reception	5 – 7 p.m.
	Exhibit Hall Tear Down	3:30 – 5 p.m.
Wednesday, September 28	Registration	8 - 10 a.m.
	Exhibit Hall Hours	8 – 10 a.m.
	Program	8 a.m. – 12 p.m.
	Exhibitor Move-out	12 – 3 p.m.



# Conference Committee



**CONFERENCE  
CHAIR**

**Levi Lee**  
Highridge Corrosion



**CONFERENCE  
CO - CHAIR**

**Matt Waldrop**  
Tulsa Chapter Chair - Matcor



**TECHNICAL PROGRAM  
CHAIR**

**Matt Archer**  
Magellan Midstream



**TECHNICAL  
PROGRAM CO-CHAIR**

**Don Ison**  
Mobiltex Data Inc.

## Technical Program Committee Members



**Micah Barr**  
Oneok



**Taylor Ganong**  
Williams



**Jared Wesolowski**  
Onegas



**Wes Sanford**  
AXIOS

## Advisors



**Josh Johnston**  
Matcor



**Pat McDaris**  
MESA



**Jane Brown**  
Brown Corrosion – Central  
Area Committee

## Networking Events

### Opening Reception in the exhibit hall

Monday, September 26  
5 – 6 p.m.

A favorite social event, this year's Opening Reception features hors d'oeuvres, beer, wine, and soft drinks. It is a great opportunity to network with attendees. A cash bar will also be available. Join us as we kick off Central Conference!



### Social Event at Cain's Ballroom

Monday, September 26  
7 – 10 p.m.

Following the opening reception, join us at Cain's Ballroom to continue networking with attendees. Buses leave at 6:30 p.m. from the hotel.



### Happy Hour in the exhibit hall

Tuesday, September 27  
5 – 7 p.m.

Join us as we close out day two with hors d'oeuvres, beer, wine, and soft drinks. Enjoy this excellent opportunity to network with people in your industry.



Final Program Sponsor ad (BAC Corrosion Control)

## Technical Program

FROM	TO	<b>MONDAY, SEPTEMBER 26</b>	
Noon	6 p.m.	Registration - Foyer	
8 a.m.	5 p.m.	Exhibitor Setup	
5 p.m.	6 p.m.	Welcome Reception in Exhibit Hall	
7 p.m.	10 p.m.	<b>Monday Night Social Event at Cains Ballroom</b> Buses leave at 6:30 pm from hotel	
FROM	TO	<b>TUESDAY, SEPTEMBER 27</b>	
7:30 a.m.	5 p.m.	Registration	
8 a.m.	7 p.m.	Exhibit Hall Open	
8 a.m.	8:05 a.m.	Opening and Introduction - Levi Lee	
8:05 a.m.	8:40 a.m.	<b>PHMSA Mega Rule - What it Means to Me</b> Presented by Bryan Louque, Audubon Field Solutions	
8:50 a.m.	9:40 a.m.	<b>Is Your CIS Data Accurate?</b> Presented by Timothy Bechtel, Dairyland Electrical Industries	<b>How Your Choice of Abrasives Affect the Final Blasted Surface</b> Presented by Pete Mitchell, GMA Garnet Group
9:40 a.m.	10:10 a.m.	Break	
10:10 a.m.	11 a.m.	<b>Material Considerations for Impressed Current Ground Beds</b> Presented by Charlie Poore, MESA	<b>Automated Blasting Equipment Technology</b> Presented by Jeremy Janak, Industrial Specialists, LLC by BrandSafway
11 a.m.	11:50 a.m.	<b>Pipeline Casing - Casing Repair And VCI Installation Process - Case Study</b> Presented by Josh Johnston and Joshua Robertson, Matcor	<b>How Pigment Affects Coating Degradation</b> Presented by Samuel Cowlshaw, Blend Supply
Noon	1 p.m.	Lunch Provided	
1 p.m.	1:50 p.m.	<b>Internal Corrosion Monitoring and Treatment Considerations</b> Presented by David Wint, ChampionX	<b>"Bio-Mechanics: A Look at Material Selection and Application for 2 Biofuels Linings Projects</b> Presented by Doug Sinitiere, Carboline"
1:50 p.m.	2:40 p.m.	<b>Understanding And Predicting Groundbed Performance Using Advanced Analytics</b> Presented by Matthew Barrett, William Maize and Antonio Da Costa, Mobiltex	<b>Performance of Hot-Dip Galvanized Rebar in Concrete with High Chloride Content</b> Presented by Bernardo Duran, International Zinc Association
2:40 p.m.	3:10 p.m.	Break	
3:10 p.m.	4 p.m.	<b>"Static &amp; Dynamic Stray DC Interference</b> Presented by Bradley Malcom, Helios"	<b>Insulative Coatings - Fit for Purpose</b> Presented by Arin Shahmoradian, Superior Products Int'l Inc. and Gary Krichau, Northern Natural Gas Co.
4 p.m.	4:50 p.m.	<b>AC Interference - Monitoring Techniques and Methods Pre &amp; Post Mitigation</b> Presented by Matthew Myers, Audubon Field Solutions	<b>Tank Insulation Design Guide: Using Multiple Insulation Systems to Manage Corrosion Risk</b> Presented by Will Conner, Mascoat and Robert Browning, Seal for Life
5 p.m.	7 p.m.	Exhibitor Reception	

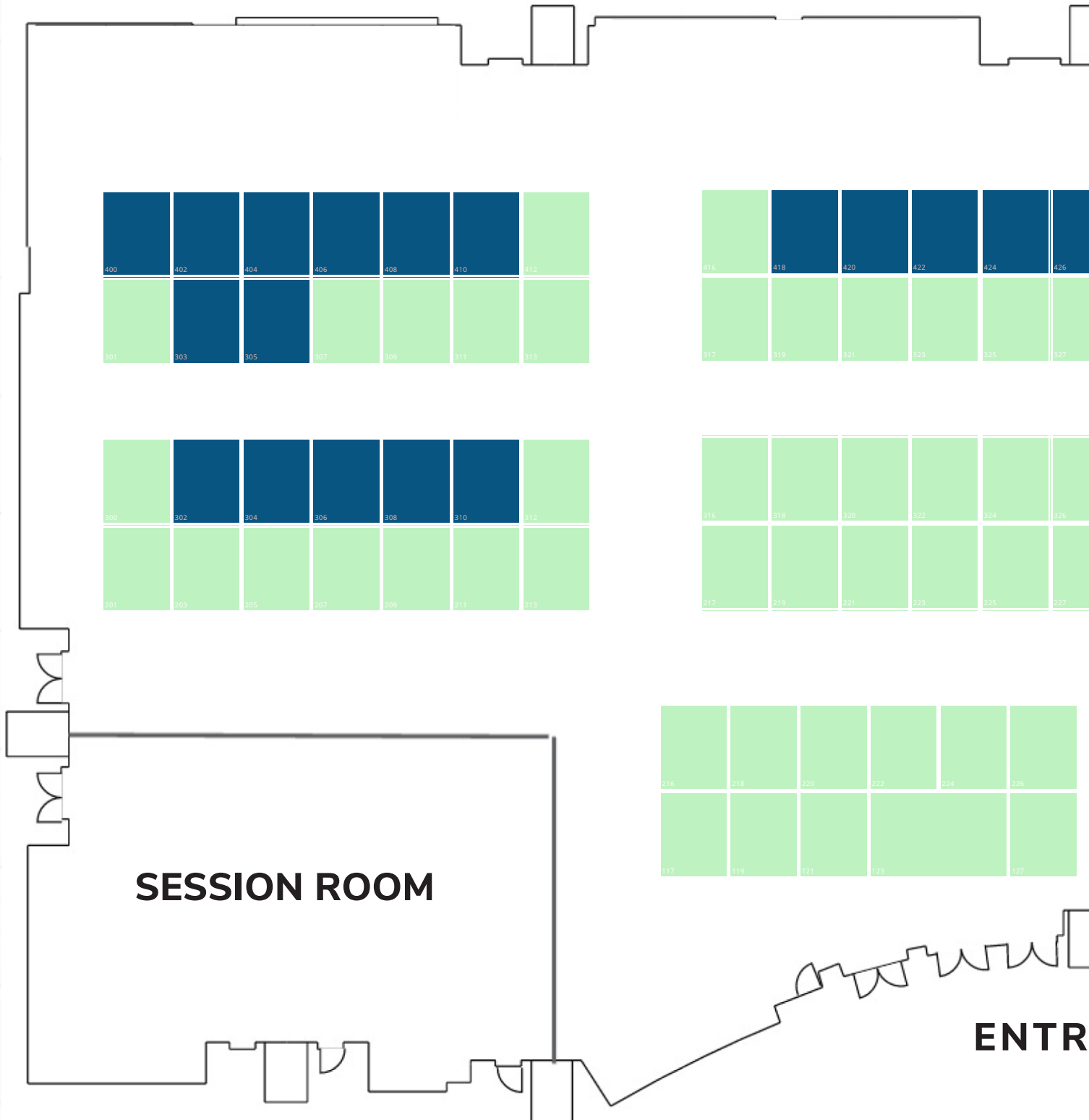


# Technical Program

FROM	TO	WEDNESDAY, SEPTEMBER 28	
8 a.m.	10 a.m.	Registration	
8 a.m.	10 a.m.	Exhibit Hall Open	
8 a.m.	8:50 a.m.	<b>"Internal Corrosion Leak Case Study on a Dry Gas Transmission Pipeline"</b> Presented by Mark Anderson, EN Engineering"	<b>"Why Voltage Matters for High Voltage Testing on Steel"</b> Presented by Joshua Bell, Tnemec Co. Inc."
8:50 a.m.	9:40 a.m.	<b>"Pipeline Corrosion Design - Lessons Learned"</b> Presented by Benjamin Bussard, Consulex"	<b>"Advantages Of a True 100% Epoxy Pipeline Coating In Cold Weather Vs. Commonly Used Vinyl Ester Coatings"</b> Presented by John Glass, Pipeline Coatings Systems and Nicholas Barnett"
9:40 a.m.	10:10 a.m.	Break	
10:10 a.m.	11 a.m.	<b>Case Study – Modeling AC Influence &amp; Mitigation Design Without Powerline Data</b> Presented by Hui Yu, TRC Companies	<b>"Extending Asset Lifetime Without Operational Shutdown with the Use Thermoplastic Coatings"</b> Presented by Fran Maxwell, Seal for Life"
11 a.m.	11:50 a.m.	<b>"Lesson Learnt from Recent Evaluations of Time-Dependent Threats On Multiple Oil &amp; Gas Pipelines"</b> Presented by Chukwuma Onuoha, Canchuks Corrosion Inc. and Lloyd Oscar de Guzman, PureHM"	<b>Stop Data Corrosion Before it Happens</b> Presented by Becky Gibbs Murray, American Innovations

Space for Half Page Ad or Photo

# Floor Plan





## Exhibitors/Booth Numbers

<b>Abrasives Inc.</b> Booth 352	<b>Chapman Engineering, Inc.</b> Booth 313
<b>Abriox Inc</b> Booth 233	<b>Coastal Corrosion Control, LLC</b> Booth 203
<b>Accurate Corrosion Control, Inc.</b> Booth 235	<b>Consulex</b> Booth 234
<b>Advance Electrical</b> Booth 247	<b>Dairyland Electrical Industries</b> Booth 238
<b>Advance Products &amp; Systems</b> Booth 312	<b>Denso</b> Booth 336
<b>Allan Edwards</b> Booth 318	<b>Drinkwater Products</b> Booth 341
<b>Allen Blasting and Coating</b> Booth 311	<b>Elecsys International</b> Booth 127
<b>American Innovations</b> Booth 137	<b>Electrical and Instrumentation Unlimited</b> Booth 230
<b>Aptus Group USA, LLC</b> Booth 245	<b>Electrochemical Devices Inc</b> Booth 345
<b>AUDUBON</b> Booth 227	<b>EN Engineering</b> Booth 241
<b>Axess-Corrosion, Inc.</b> Booth 321	<b>Entegra Solutions</b> Booth 225
<b>Axios Industrial Maintenance Contractors</b> Booth 207	<b>Farwest Corrosion Control Company</b> Booth 133
<b>AZMET Corp</b> Booth 223	<b>FURS composites</b> Booth 344
<b>Bass Engineering</b> Booth 217	<b>Galvotec Corrosion Services</b> Booth 316
<b>BK Corrosion</b> Booth 139	<b>Garlock Pipeline Technologies, Inc.</b> Booth 333
<b>Borin Manufacturing</b> Booth 253	<b>General Corrosion Corporation</b> Booth 317
<b>Brown Corrosion Services, Inc.</b> Booth 228	<b>GMA Garnet Booth USA Corp.</b> Booth 222
<b>Carboline Global</b> Booth 353	<b>Green Diamond Performance Materials</b> Booth 436
<b>Cathodic Protection Management</b> Booth 209	<b>Highridge Corrosion Services</b> Booth 135
<b>CDI</b> Booth 325	<b>Hoff Company Inc</b> Booth 331
<b>CEC Energy</b> Booth 309	<b>InduMar Products, Inc.</b> Booth 328
<b>Champion Corrosion Products</b> Booth 121	<b>Integrity Solutions Field Services, Inc.</b> Booth 226

**I-Rod by Deepwater Corrosion** Booth 219

**Jennings Anodes USA** Booth 335

**Kantex Industries, Inc.** Booth 324

**Kyle Company Solutions** Booth 224

**Lake Superior Consulting** Booth 231

**Legacy Integrity, LLC** Booth 300

**Loresco Inc.** Booth 119

**MATCOR, Inc.** Booth 129

**McLeans CP Installation Inc** Booth 327

**Mears Group, Inc.** Booth 131

**Meridian Pipeline Services** Booth 337

**MESA** Booth 237

**Metal Samples** Booth 220

**Milwaukee Electronics** Booth 218

**MOBILTEX** Booth 117

**Northern Inspection Services** Booth 201

**OmniMetrix LLC** Booth 232

**ONYX SERVICES, INC.** Booth 416

**Pipeline Integrity Resources, Inc.** Booth 332

**Platt Brothers** Booth 326

**Polyguard Products** Booth 216

**Pond & Company** Booth 343

**PureHM, a Xylem brand** Booth 347

**Ramco Manufacturing Company Inc.** Booth 322

**Raphoon, LLC** Booth 330

**RockGuard HD** Booth 205

**Rust-Oleum** Booth 323

**SCC Wax Wrap** Booth 320

**Seal for Life Industries** Booth 123

**Sentry Equipment** Booth 412

**Step-Ko Products, LLC** Booth 249

**Stuart Steel Protection Corp** Booth 211

**SubSurface Instruments Inc.** Booth 440

**Superior Products International** Booth 301

**T.D. Williamson** Booth 213

**The Swain Meter Co.** Booth 229

**Tinker & Razor** Booth 340

**Titan Corrosion Services** Booth 236

**Trenton Corporation** Booth 243

**TXAM PUMPS** Booth 319

**Utility Safety and Design, Inc.** Booth 334

**Vecor Pipeline Integrity, Inc.** Booth 329

**WBI Energy Corrosion Services** Booth 251

**Zerust Oil & Gas** Booth 221

## Code of Ethics

### THE FUNDAMENTAL PRINCIPLES

Members uphold and advance the integrity, honor, and dignity of the members' profession by:

- Using their knowledge and skill for the enhancement of human welfare.
- Being honest and impartial, and serving with fidelity the public, their employers, and clients.
- Striving to increase the competence and prestige of the materials protection and performance profession.

### THE FUNDAMENTAL CANONS

1. Uphold the safety, health, and welfare of the public in the performance of their professional duties.
2. Represent areas of competence and build reputation based on merit of services.
3. Strive for continuous professional development and foster development of others in field.
4. Serve in professional matters for AMPP, employer, and/or client as faithful agents or trustees and shall avoid conflicts of interest.
5. Members shall associate only with reputable persons or organizations.
6. Members shall issue public statements only in an objective and truthful manner.
7. Act with integrity and honesty in all professional endeavors and be forthcoming with concerns of unethical behaviors.
8. Foster behaviors of respect, value diversity of our members, staff, partners, customers, and suppliers, and strive to promote recognition and participation by individuals regardless of differences.
9. Harassment, including but not limited to cultural, religious, or sexual, by or against any employee, member, officer, director, or other volunteer, vendor, or customer; and such conduct will not be permitted or condoned.

## Anti-Harassment Policy

AMPP is committed to providing an environment free of sexual harassment (which includes

harassment based on gender, pregnancy, childbirth, or related medical conditions), as well as harassment based on such factors as race, color, religion, national origin, ancestry, age, physical disability, mental disability, medical condition, marital status, sexual orientation, gender identity, gender expression, workers' compensation leave, veteran status, or any other condition or characteristic protected by law. We expect all participants to abide by this Anti-Harassment Policy in all venues at AMPP Central Conference, including ancillary events and official and unofficial social gatherings.

- Exercise consideration and respect in your speech and actions.
- Refrain from demeaning, discriminatory, or harassing behavior and speech. Be mindful of your surroundings and of your fellow participants.
- Alert AMPP staff if you notice harassment. If you are being harassed, notice that someone else is being harassed, or have any other concerns, please contact Lesley Martinez at +1 832-651-7229 on-site immediately.

## Mobile Phone Policy

As a courtesy to the speakers and your fellow attendees, please turn off all mobile phones during meetings and sessions.

## Health and Safety

All conference participants must sign a COVID-19 Liability Waiver when registering. If you are feeling unwell or experiencing any symptoms of COVID-19, we recommend do not attend the conference and seek medical attention if necessary. In the event of an emergency, AMPP staff will provide conference attendees with any necessary information and instructions.

## Right to Deny or Remove

We reserve the right to deny registration or admission to or remove any party from the conferences, at our sole discretion.

Ad Space

