




**23rd ANNUAL ABOVEGROUND STORAGE TANK CONFERENCE & TRADE SHOW**  
 Conference Agenda | August 31 – September 2, 2021 | Orlando, Florida


MONDAY, AUGUST 30, 2021	
8:00am - 5:00pm	<b>EPA SPCC &amp; FRP Short Course</b> <i>Mark Howard, USEPA OEM-RPDD &amp; Troy Swackhammer, USEPA OEM-RPDD</i>
8:30am – 4:30pm	<b>Tanks 101 Course</b> <i>Phil Myers &amp; Andrew Yearwood, PEMY Consulting</i>
8:30pm	<b>WELCOME RECEPTION SPONSORED BY <a href="#">ATEC STEEL LLC</a> AND <a href="#">APEX DOMES</a></b>
TUESDAY, AUGUST 31, 2021	
7:30am	<b>MORNING BREAKFAST SPONSORED BY <a href="#">MATRIX SERVICE COMPANY</a></b>
8:30am	<b>TRADE SHOW OPENS</b>
8:30am	<b>Introduction</b> <i>Marshall Mott-Smith, National Institute for Storage Tank Management</i>
8:45am	<b>KEYNOTE PRESENTATION</b> <b>National EPA SPCC &amp; FRP Update</b> <i>Mark Howard &amp; Troy Swackhammer, USEPA OEM-RPDD</i>
9:45am	<b>Security and Risk Mitigation</b> <i>Duane Jones, Security Awareness Today</i>
10:15am	<b>MID-MORNING BREAK SPONSORED BY <a href="#">MATRIX SERVICE COMPANY</a></b>
12:15pm	<b>LUNCH*</b>
1:45pm	<b>Reflections from a Hazy Crystal Ball; Trends 2020 to 2030</b> <i>Earl J Crochet, CMC &amp; PST</i>
2:15pm	<b>Corrosion Prevention – What can AMPP do for the Tank Industry?</b> <i>Melanie Diaz, Association for Materials Protection and Performance</i>
2:45pm	<b>The Oil Terminal Market- Sales, Income, Trends and The Impact of Higher Real Estate Taxes</b> <i>Gregg Manzione, Nationwide Consulting Company</i>
3:15pm	<b>AFTERNOON BREAK</b>
4:30pm	<b>Responsible Care - Responding to Challenges, Delivering Performance</b> <i>Greg Rhoads, The American Chemical Council</i>
5:00pm	<b>STI 2020 Product of the Year Awards</b> <i>Tim O’Toole and Wayne Geyer, Steel Tank Institute</i>
5:45pm	<b>CONFERENCE ADJOURNS &amp; TRADE SHOW CONCLUDES</b>
5:45pm	<b>COCKTAIL MIXER ON THE TRADE SHOW FLOOR</b> <b>SPONSORED BY <a href="#">FISHER TANK COMPANY</a>, <a href="#">J2 RESOURCES</a> AND <a href="#">POND &amp; COMPANY</a></b>

WEDNESDAY, SEPTEMBER 1, 2021  
 ☞ MORNING SPLIT SESSIONS ☜

	AST OPERATIONS & TANK INTEGRITY	AST ENVIRONMENTAL	
7:30am	MORNING BREAKFAST SPONSORED BY <a href="#">JENSEN MIXERS INTERNATIONAL</a>		
8:30am	TRADE SHOW OPENS		
8:30am	<b>Hurricane Weather and Fixed Roofs – Senate Bill 1446</b> <i>Allie Alderson, HMT</i>	<b>What to Expect During a SPCC Inspection</b> <i>Mark Howard, USEPA OEM-RPDD</i>	<b>Status Review and Revisions to NACE SP0193 and API 651 - Cathodic Protection of Soil Side AST Bottoms</b> <i>Lou Koszewski, US Tank Protectors</i>
9:15am	<b>Emission Control Options for Aboveground Storage Tanks</b> <i>Adam Vance, Mesa Industries</i>	<b>A New Innovative Technology to Identify Fluids in Real-time and to Assist in Preventing Overfills</b> <i>Jim Heim &amp; Earl Crochet, Perceptive Sensor Technologies, LLC</i>	<b>Coating in the Cold: Sometimes You Just Have to Do It</b> <i>David Cushman, West Virginia Paint, LLC</i>
10:00am	MORNING BREAK SPONSORED BY <a href="#">JENSEN MIXERS INTERNATIONAL</a>		
11:30am	<b>Allowable Nozzle Loads for Aboveground Storage Tanks</b> <i>Austin Pace, Consolidated Fabrication and Constructors, Inc.</i>	<b>Integrated Tank Maintenance Program - How to Protect Tank Assets and Reduce Costs</b> <i>Jim Viale, Fisher Tank Company</i>	<b>Coating Condition Assessments: What are they and what value do they provide?</b> <i>Cortney Chalifoux, Pond Company</i>
12:00pm	<b>Breakthrough Innovations in Tank Floor Scanning</b> <i>Ryan Gane, Rosen USA</i>	<b>Overfill Prevention - API-2350 Update</b> <i>Rich Ireland, Emerson - Rosemount Tank Gauging North America</i>	<b>Stainless Steel Tanks and Tank Bottoms Providing Both Cost and Corrosion Control Advantages</b> <i>John Grocki, Industeel-ArceloMittal</i>
12:30pm	MORNING TECHNICAL SESSIONS END		
1:00pm	LUNCH*		
1:00pm	TRADE SHOW CLOSES		

\*Lunch is not provided on August 31 & September 1, 2021

**WEDNESDAY, SEPTEMBER 1, 2021**  
**☞ AFTERNOON SPLIT SESSIONS ☜**

	AST OPERATIONS	AST ENVIRONMENTAL	
<b>2:30pm</b>	<b>Automated Exterior UT Shell Inspections by Drone</b> <i>Jeff McCutcheon, Apellix</i>	<b>Terminal Compliance and Internal Audit Program</b> <i>Joe Lovan, GP Energy</i>	<b>Non-Destructive Inspection Methods for Thermal Insulating Coatings Applied on a Tank</b> <i>Saboura Rokhsari, Mascoat</i>
<b>3:00pm</b>	<b>New Zealand's Earthquake's Effects on AST Construction</b> <i>Will Lomax, Onguard Seismic Systems, Inc.</i>	<b>Overview of NFPA, API, and Other Important Large Tank Design Codes</b> <i>Andy Stetzler, Caldwell Tank</i>	<b>Comparison of VCI and CP Performance Using Floor Scan Data</b> <i>Tim Whited, Mesa Products</i>
<b>3:30pm</b>	<b>AFTERNOON BREAK SPONSORED BY <a href="#">ATEC STEEL, LLC.</a></b>		
<b>3:45pm</b>	<b>Tank Alarm Systems: Controls &amp; Communication</b> <i>Romulo Lakip, Arseal Technologies</i>	<b>Ethanol and Tank Linings</b> <i>Bob Pate, Denso North America Inc.</i>	<b>Tank Bottom CP Strategies: Review of Historical Results</b> <i>Casey Sprayberry, Corrpro</i>
<b>4:15pm</b>	<b>3 Reasons to Rethink Your Tank Gauging Method</b> <i>Joel Hurt, Leica Geosystems</i>	<b>Influence of Built-Up Backpressure When Sizing Conservations Vents That Discharge Into A Vent Header</b> <i>Thorsten Schaper, Protego USA, Inc.</i>	<b>Tank Bottom Cathodic Protection Systems – Replacement Options</b> <i>Ted Huck, Matcor</i>
<b>4:45pm</b>	<b>Utilizing Lidar and High-Resolution Scanning to Improve your API 653 inspections and Reporting</b> <i>Eric Cowen, G2 Integrated Solutions</i>	<b>Robotic Inspection of In-Service Storage Tanks</b> <i>Brian Kinsey, Veritank</i>	<b>AST Soil-Side Bottom Corrosion Due to Varying Oxygen Levels and Proper Mitigation Techniques</b> <i>Sujay Math, Zerust Oil &amp; Gas</i>
<b>5:30pm</b>	<b>ADJOURN</b>		

**THURSDAY, SEPTEMBER 2, 2021**  
 SPLIT SESSIONS

THURSDAY, SEPTEMBER 2, 2021 SPLIT SESSIONS				
	AST SESSION ONE	AST SESSION TWO	SHOP FABRICATED TANKS	
8:30am	<b>Morning Breakfast</b>			
8:30am - 1:00 pm	<b>Tanks 102 Advanced Course</b> <i>Phil Myers &amp; Andrew Yearwood, PEMY Consulting</i>			
9:00am	<b>Leak Detection Lining System for Existing Storage Tanks</b> <i>Ian Rowell, International Paint LLC</i>	<b>Corrosion Protection by Sealing the Tank Chime on ASTs</b> <i>Gary Banks, Banks Industrial Group LLC</i>	8:15am	<b>Introduction</b> <i>Tim O'Toole and Wayne Geyer, STI/SPFA</i>
			8:45am	<b>Shop-Fabricated AST System Components -</b> <i>Steve Allwein, Morrison Bros. Co.</i>
9:30am	<b>Cyber Security with Automation &amp; Beyond; Encrypted Automation -Reduce Risk &amp; Protect Your Assets</b> <i>Mark McComb &amp; Linda Searcy, Go Guard/Structure IS</i>	<b>A Comparison of API 653 to EEMUA 159</b> <i>Mark Baker, Baker Consulting Group Inc</i>	9:15am	<b>Tank Explosions</b> <i>Wayne Geyer, STI/SPFA</i>
10:00am	<b>The Impact of New Foam Technology in a Traditional Market</b> <i>Jaco Du Plessis, Protect-O-Burn</i>	<b>Coating Condition Assessments to Fight AST Corrosion</b> <i>Adam Beers, KTA-Tator, Inc</i>	10:00am	<b>SP001 AST Inspections</b> <i>Joe Mentzer, STI/SPFA</i>
10:30am	<b>Morning Break</b>			
10:45am	<b>Tank Maintenance Program Excellence</b> <i>Pat Stanton, RLG International, Inc</i>	<b>Corrosion Case Study</b> <i>Warren Brand, Chicago Corrosion Group, LLC</i>	10:30am - 11:15pm	<b>New UL 142A, and Performance Testing of Large Rectangular Tanks</b> <i>Steve Pollock, STI/SPFA</i>
11:15am	<b>TBA</b> <i>Amerapex Corporation</i>	<b>Exploring the Potential of In-Field 3D Tank Analysis</b> <i>Josiah Lau, Novlum</i>		
11:45am	<b>One of the Worlds' Largest Hot Taps</b> <i>Andrew Yearwood, PEMY Consulting</i>			
12:15pm	<b>ADJOURN</b>			

*The agenda is tentative and subject to change. Periodically visit [www.NISTM.org](http://www.NISTM.org) for an updated agenda*



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## 3-DAY ATTENDEE REGISTRATION

**REGISTER FOR 2021 &  
ATTEND 2022 FOR FREE!**

NISTM is offering a special promotion this year. Register to attend the AST conference for August 31 – September 2, 2021 and you're eligible to attend 2022 for **FREE!**

**Registration Fees**

**Corporate Plan (Aug 31-Sept 2, 2021)**

- 1 Attendee is **\$495 per person**
- 2 Attendees is **\$450 per person**
- 3 Attendees is **\$400 per person**
- 4 Attendees is **\$375 per person**
- 5 Attendees is **\$350 per person**

**Unlimited Plan (Aug 31-Sept 2, 2021)**

- 6 or more attendees is **\$2,000 Total** for as many attendees you want to bring to the show.

**August 31 – September 2, 2021**

• **Registration fee includes:**

- o Aug 30<sup>th</sup> | Welcome Reception
- o Aug 31<sup>st</sup> | All conference sessions
- o Aug 31<sup>st</sup> | All conference breaks
- o Aug 31<sup>st</sup> | Full trade show access
- o Aug 31<sup>st</sup> | Luncheon
- o Aug 31<sup>st</sup> | Cocktail Mixer on the trade show floor
- o Sept 1<sup>st</sup> | All conference sessions
- o Sept 1<sup>st</sup> | All conference breaks
- o Sept 1<sup>st</sup> | Full trade show access
- o Sept 2<sup>nd</sup> | Half Day - All conference sessions and morning breaks
- o Certificate of Completion
- o Access to all the speaker presentations
- o **Free registration for each attendee in 2022**

**Can't attend all three days?**

Register using the [Daily Rate form](#)

- If you cannot attend, course materials can be mailed to you at a cost of \$75.00

*NISTM is not responsible for any loss or damage resulting from attendance or participation in the conference, trade show or any related events.*

### ATTENDEE REGISTRATION FORM

Name(s) & Title(s): \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_

Company/Organization: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ ST: \_\_\_\_\_ Zip: \_\_\_\_\_

Country: \_\_\_\_\_ Cell: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email(s): \_\_\_\_\_

\_\_\_\_\_  
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- Conference Attendee(s)       Free EPA SPCC & FRP Short Course (August 30, 2021)
- Free Trade Show Entry (Aug 31 – Sept 1, 2021)       Course Materials Only \$75

**PAYMENT INFORMATION:**

\_\_\_\_\_ **Check in Mail** (Payable to NISTM) Mail check to: PO Box 26008, Tampa, FL 33623

\_\_\_\_\_ **American Express**    \_\_\_\_\_ **Discover**    \_\_\_\_\_ **MasterCard**    \_\_\_\_\_ **VISA**

Credit Card # \_\_\_\_\_ Exp. Date: \_\_\_\_\_

CVV # \_\_\_\_\_ Billing Address # \_\_\_\_\_ Billing Zip \_\_\_\_\_

Name on Card: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**CONFERENCE & TRADE SHOW LOCATION:**

Rosen Shingle Creek Hotel      Phone: 866.996.9939 | Booking ID #78498  
 9939 Universal Blvd      Single/Double Rooms: \$229.00  
 Orlando, FL 32819      [Online Reservations](#)

To submit this registration form, you may either Fax it to **813.591.4497** or  
 Scan/Email it to [janelle@nistm.org](mailto:janelle@nistm.org)

**CANCELLATION & REFUND POLICY**

In the event of a cancellation, it is the registrant's responsibility to contact NISTM in writing by August 2, 2021 and receive a full refund (a \$50 processing fee will be charged). Another option is reserve your payment amount as a credit towards the next event(s) of your choice. After August 2, 2021, no refunds will be issued.