




20th ANNUAL INTERNATIONAL ABOVEGROUND STORAGE TANK CONFERENCE & TRADE SHOW
 Conference Agenda | March 27-29, 2018 | Orlando, Florida



MONDAY, MARCH 26, 2018	
8:00am - 5:00pm	EPA SPCC & FRP Short Course <i>Mark Howard, USEPA OEM-RPDD & Troy Swackhammer, USEPA OEM-RPDD</i>
8:30am – 4:30pm	Tanks 101 Course <i>Phil Myers & Andrew Yearwood, PEMY Consulting</i>
8:30pm	WELCOME RECEPTION SPONSORED BY ATEC STEEL LLC AND TANK CONNECTION
TUESDAY, MARCH 27, 2018	
7:15am	MORNING BREAKFAST SPONSORED BY MATRIX SERVICE COMPANY
8:00am	TRADE SHOW OPENS
8:30am	A Look Back at 20-Years of NISTM AST Conferences <i>Marshall Mott-Smith, National Institute for Storage Tank Management</i>
9:00am	Catastrophic Hurricane Management – A Lessons Learned Study <i>Joe Sauger, Chris Corcoran & Paul Bissaillon, Buckeye Partners, L. P.</i>
9:45am	Hurricane Harvey - Houston Storm and Drainage Issues <i>Jamie Padgett, Rice University</i>
10:15am	MID-MORNING BREAK SPONSORED BY MATRIX SERVICE COMPANY
12:15pm	LUNCH SPONSORED BY CST INDUSTRIES, INC.
1:15pm	SPCC Update <i>Mark Howard, EPA Oil Center</i>
2:00pm	API Aboveground Storage Tank Standards Development Process <i>Nate Wall, API</i>
2:30pm	Update on API 2350 Overfill Protection <i>Earl J Crochet, P.E., Kinder Morgan Terminals</i>
3:15pm	AFTERNOON BREAK
4:30pm	STI SP 001 Revisions <i>Dana Schmidt, STI</i>
5:15pm	Terminal Sales, Value, Trends and the Trump Administration <i>Gregg Manzione, Nationwide Consulting Company</i>
6:00pm	CONFERENCE ADJOURNS & TRADE SHOW CONCLUDES
6:00pm	COCKTAIL MIXER ON THE TRADE SHOW FLOOR SPONSORED BY FISHER TANK COMPANY, POND & COMPANY AND WOLSELEY INDUSTRIAL GROUP

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WEDNESDAY, MARCH 28, 2018 ☞ MORNING SPLIT SESSIONS ☞				
	AST OPERATIONS & TANK INTEGRITY	AST ENVIRONMENTAL	 NACE [®] INTERNATIONAL	SPECIAL TOPICS
8:00am	MORNING BREAKFAST SPONSORED BY <u>JENSEN MIXERS INTERNATIONAL</u>			
8:00am	TRADE SHOW OPENS			
8:30am	Evaluating New Technology for Non-Destructive Testing of ASTs <i>Jeff McCutcheon, Apellix</i>	SPCC Update <i>Mark Howard, EPA</i>	New Advancements in Cathodic Protection and Corrosion Control for AST Bottoms <i>Lou Koszewski, US Tank Protectors</i>	How to Retrofit Tanks for High Seismic Loads <i>Andrew Yearwood, PEMY Consulting</i>
9:15am	Hurricane Preparedness Plans for Storage Tank Terminals <i>Brian Lunsford, Pond & Company</i>	FRP Overview <i>Troy Swackhammer, USEPA OEM-RPDD</i>	Tank Pad Evaluation and Effective Repair of Undertank CP System Following API 653 Inspection <i>Lou Koszewski, US Tank Protectors</i>	Keep the Below Grade Footprint & Piping – Replace the Tank <i>Ron Quail, Fisher Tank Company</i>
10:00am	MORNING BREAK SPONSORED BY <u>JENSEN MIXERS INTERNATIONAL</u>			
11:30am	Challenges and Solution to Pumping Volatile Condensate <i>James Chu, Parker Hannifin Company</i>	Using Amines to Maintain and Preserve Middle Distillate Fuel Storage Tanks <i>Robert E. Tatnall, Fuel Right</i>	Coatings and Linings in the Fuel Industry <i>Chris Ard, Tnemec Company</i>	Fire Protection Considerations for Tank Facilities <i>Benjamin E. Entrekin, Pond & Company</i>
12:00pm	Storage Tank Foundation Case Studies <i>Joel Andreani, P.E., Equity Engineering Group</i>	Tank Design Strategies to Optimize Working Capacity, Heel Reduction and Emissions <i>Jeff Eickhoff, HMT</i>	VCI Status in Standards: NACE, API, States, PHMSA <i>Kelly Baker, Zerust Oil & Gas</i>	Probability of Direct Lightning Attachments to Floating Roofs of External Floating Roof Tanks <i>Dr. Carlos T. Mata, Scientific Lightning Solutions</i>
12:30pm	MORNING TECHNICAL SESSIONS END			
1:00pm	LUNCH*			
1:00pm	TRADE SHOW CLOSES			


*Lunch is not provided on March 28, 2018

WEDNESDAY, MARCH 28, 2018  AFTERNOON SPLIT SESSIONS 

	AST OPERATIONS	AST ENVIRONMENTAL	 NACE [®] INTERNATIONAL	SPECIAL TOPICS
2:30pm	Pipeline Leak Detection at IAH during the aftermath of Hurricane Harvey <i>Charlie Fenton, Hansa Consult of North America, LLC</i>	Best Practices for Installing Automatic Tank Gauging and Overfill Prevention Systems for Floating Tank Roofs <i>Brian Howsare/Tim Thomas, Endress & Hauser</i>	Best Practices in Corrosion Management for Military AST's <i>David A. Hunter, Pond & Company</i>	Completing the API 650 Data Sheet <i>Matt Van Alsbury, Advance Tank and Construction</i>
3:00pm	Best Practices for AST Insulation / Protecting Against Hurricanes <i>Gary R Banks, Banks Industrial Group</i>	Changes in Fuel Quality Affecting Today's Tank and Fuel Systems Infrastructure <i>Dr. Ron F. Sickels, Relevant Solutions</i>	Robotic Online Storage Tank Floor Inspection Case Study <i>Jonny Minder & Steven Trevino, Diakont</i>	Zero-Deck-Seam IFR Technologies for Emissions-Driven Applications <i>Allie Alderson, HMT</i>
3:30pm	AFTERNOON BREAK			
	AST OPERATIONS	AST ENVIRONMENTAL	 NACE [®] INTERNATIONAL	SPECIAL TOPICS
3:45pm	Reality Check: Fuel and Tank Cleaning Fact vs. Fiction <i>Patrick M. Eakins, Dixon CFE</i>	Case Study: Drones for Internal Storage Tank Inspections <i>Christian Smith, Interactive Aerial, Inc, Todd Chase, Oceaneering & Earl Crochet, Kinder Morgan</i>	The Fidget Approach: How to Accomplish Successful Tank Linings <i>Vijay Datta, International Paints</i>	3D Laser Scanning for Your Storage Tank Needs <i>Bruce Bowditch, Leica Geosystems, Inc.</i>
4:15pm	Innovation in Live Leak Repair on Floating Roofs <i>Thomas Fink, Technofink LLC</i>	Practical Risk Management – Continuous Monitoring of Your Barriers for Optimal Terminal Performance <i>Marcelo Ashkar, AcurafLOW</i>	Tank Corrosion Issues: Cause and Effect <i>Brian Savage, Petro Chem Technologies</i>	Storage Tank Risk Management Solutions – Leak Prevention and Tank Integrity Inspections for ASTs <i>Brian Pine, ATC</i>
4:45pm	The Forgotten Maintenance: Mitigating Risk and Liability Through Proper Fuel Management <i>Jeff Poirier, AXI International</i>	Why are My Tank Vents Leaking? <i>David Lovein, Protego USA, Inc.</i>	Direct Monitoring for Internal Corrosion and Microbiological Contamination of Storage Tanks <i>John Kilbane, Intertek</i>	Installing AST Systems for simplicity and Reliability, Lessons Learned <i>John Albert, Missouri Weights and Measures</i>
5:15pm	How to Assess, Prioritize, and Execute Tank Projects to Maximize Corporate Value <i>Phil Myers, PEMY Consulting</i>		Ground Improvement- and Corrosion Protection for Tanks <i>Marty Taube Menard Group USA</i>	Shop Fabricated Aboveground Fuel Tanks <i>Jim Remington, Oldcastle Precast</i>
5:45pm	ADJOURN			

THURSDAY, MARCH 29, 2018

☞ SPLIT SESSIONS ☜

GENERAL SESSION		SAFETY SESSION			
8:30am Morning Breakfast SPONSORED BY ATEC STEEL LLC					
9:00am	Design and Operational Considerations for Storage and Transfer of Biodiesel <i>Jared Markham,</i> <i>Arseal Technologies</i>	When Does Safety Training Not Meet Compliance? <i>Michael Owen,</i> <i>QES Associates</i>	9:00am	Shop-Fab AST Construction <i>Steve Fort, Modern Welding Company</i>	
9:30am	AST Support on Soft Soils Using Ground Improvement <i>Dr. Ed Garbin,</i> <i>Garbin GeoStructural Group</i>	One Stop Solutions for Managing Your EHS Program: Inspections, Safety, Training, Waste & Air <i>Joshua Clay,</i> <i>Geosyntec Consultants</i>	9:45am	Aboveground Tank Equipment <i>Steve Allwein,</i> <i>Morrison Bros.</i>	
10:00am	Better Pump Installations <i>Taylor G. Jimenez, PE,</i> <i>Arseal Technologies</i>	Arc Flash Incident Energy Protection - Do My Contractors Need Arc Rated Clothing or FR Rated Clothing or Both <i>Art Neubauer,</i> <i>Arseal Technologies</i>			
10:30am Morning Break SPONSORED BY ATEC STEEL LLC					
10:45am	Inspection of Coated & Uncoated Storage Tank Floors with Next Generation MEC Technique & TÜV Certified MEC-F15 Floorscanner <i>Jason Smith,</i> <i>Innospection Americas Inc.</i>	Using IoT to Increase Throughput and Optimize a Truck Loading Liquid Terminal <i>Jack Kiefert, Ignacio Blaksley & Luciano Asis,</i> <i>Acuraflow</i>	10:30am	SP-001 Inspection Case Studies <i>Brian Derge,</i> <i>Tanknology</i>	
11:15am	Optimizing Tank Cleanout Through Proper Agitator Design <i>Michael Preston,</i> <i>SPX Flow - Plenty Mixers</i>		11:15am	Annual Steel Tank Awards <i>Wayne Geyer,</i> <i>Steel Tank Institute</i>	
12:00pm	ADJOURN				

The agenda is tentative and subject to change. Periodically visit www.NISTM.org for an updated agenda



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3-DAY ATTENDEE REGISTRATION

UNLIMITED PLAN

Maximize your attendees from your headquarters office as well as your regional locations within your company with the Unlimited Plan. Send as many delegates as you wish to the conference for a registration fee equal to the fee of just 10 individuals. NISTM Unlimited Rate\$2,000 total

REGISTRATION FEES

Corporate Plan (March 27-29, 2018)

- One Attendee is **\$495.00**
- Two Attendees is **\$950 Total**
- Third Attendee is **FREE**
- Fourth Attendee is **FREE**
- Five Attendees is **\$1,500 Total**
- 6-9 Attendees is **FREE**

B2G2

Unlimited Plan (March 27-29, 2018)

- 10 or more attendees is \$200.00 per person = **\$2,000 Total** for as many attendees you want to bring to the show.

March 27-29, 2018

• Registration fee includes:

- o March 26th | Welcome Reception
- o March 27th | All conference sessions
- o March 27th | All conference breaks
- o March 27th | Full trade show access
- o March 27th | Luncheon
- o March 27th | Cocktail Mixer on the trade show floor
- o March 28th | All conference sessions
- o March 28th | All conference breaks
- o March 28th | Full trade show access
- o March 29th | Half Day - All conference sessions and morning breaks
- o Certificate of Completion
- o CD of all speaker presentations

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): _____

Company/Organization: _____

Address: _____

City: _____ ST: _____ Zip: _____

Country: _____ Cell: _____

Phone: _____ Fax: _____

Email(s): _____

Conference Attendee(s) Free EPA SPCC & FRP Short Course (March 26, 2018)

Free Trade Show Entry (March 27-28, 2018) 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 #58480
9939 Universal Blvd Single/Double Rooms: \$219.00
Orlando, FL 32819 [Online Reservations](#)

To submit this registration form, you may either Fax it to **813.870.6824** or Scan/Email it to janelle@nistm.org

CANCELLATION & REFUND POLICY

In the event of a cancellation, it is the registrant's responsibility to contact NISTM in writing by March 16, 2018 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 March 16, 2018, no refunds will be issued.