



**17<sup>th</sup> ANNUAL INTERNATIONAL ABOVEGROUND STORAGE TANK CONFERENCE & TRADE SHOW**  
 Conference Agenda | April 27-29, 2015 | Orlando, Florida

SUNDAY, APRIL 26, 2015	
8:00am - 5:00pm	<b><u>EPA SPCC &amp; FRP Short Course</u></b> <i>Mark Howard, USEPA OEM-RPDD &amp; Troy Swackhammer, USEPA OEM-RPDD</i>
8:30pm	<b>WELCOME RECEPTION SPONSORED BY <u>A TEC STEEL LLC</u> AND <u>TANK CONNECTION</u></b>
MONDAY, APRIL 27, 2015	
7:15am	<b>MORNING BREAKFAST SPONSORED BY <u>MATRIX SERVICE</u></b>
8:15am	<b>Introduction</b> <i>Marshall Mott-Smith, National Institute for Storage Tank Management</i>
8:30am	<b>SPCC Update</b> <i>Mark Howard, EPA Oil Center</i>
9:15am	<b>FRP Overview</b> <i>Troy Swackhammer, USEPA OEM-RPDD</i>
9:45am	<b>Regulatory Update</b> <i>Jane Besch, Vopak</i>
10:15am	<b>MID-MORNING BREAK SPONSORED BY <u>MATRIX SERVICE</u></b>
12:15pm	<b>LUNCH SPONSORED BY <u>CST COVERS</u></b>
1:15pm	<b>Crude Oil Logistics Challenges - Bakken Experiences with Storage and Rail Transport</b> <i>John Metts, TLC Rail Services</i>
2:00pm	<b>Transporting Hazardous Materials by Pipeline</b> <i>Arthur Buff, U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration</i>
2:30pm	<b>Department of Defense Fuel Facility Standards</b> <i>Terri Regin, Navy Civil Engineering Support</i>
3:00pm	<b>AFTERNOON BREAK SPONSORED BY <u>T F WARREN/TARSCO</u></b>
4:30pm	<b>Final Report - Caribbean Petroleum Tank Overfill Event, October, 2009</b> <i>Vidisha Parasram, Director of Incident Screening and Selection, USCSB</i>
5:15pm	<b>ISO 4406 &amp; ASTM 975 - New Fuel Quality Standards for Diesel that are Changing the Industry</b> <i>Mark Riley, Parker Velcon &amp; Ron Sickels, Advanced Fuel Services</i>
6:00pm	<b>COCKTAIL MIXER SPONSORED BY <u>FISHER TANK COMPANY</u>, <u>POND &amp; COMPANY</u> AND <u>WOLSELEY INDUSTRIAL GROUP</u></b>

### TUESDAY, APRIL 28, 2015 ☞ MORNING SPLIT SESSIONS ☜

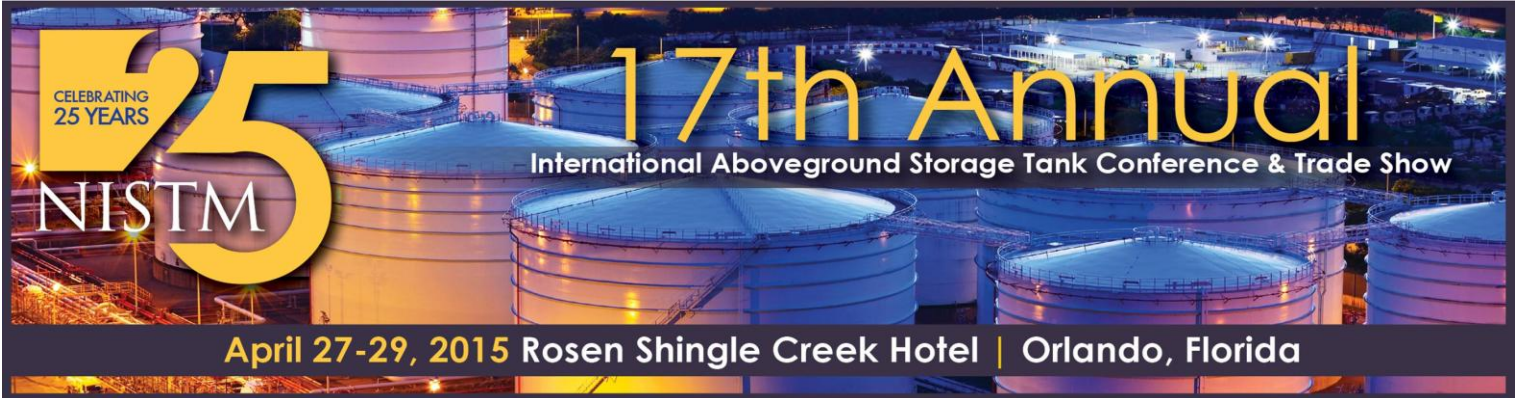
	AST OPERATIONS	AST ENVIRONMENTAL	AST INTEGRITY MANAGEMENT	SPECIAL TOPICS
<b>8:00am</b>	<b>MORNING BREAKFAST SPONSORED BY <u>JENSEN MIXERS INTERNATIONAL</u></b>			
<b>8:30am</b>	<b>Radar Tank Gauging</b> <i>Rich Ireland, Rosemount Tank Gauging</i>	<b>What to Expect During an EPA SPCC Inspection</b> <i>Mark Howard, EPA Oil Center</i>	<b>Integrity Assessments with 3D Laser Scanning</b> <i>Michael Diggs, Newport News Energy</i>	<b>API Standards Update</b> <i>Nate Wall, Senior Associate, Standards, API</i>
<b>9:15am</b>	<b>Protecting Above Ground Storage Tanks with Innovative Coatings and Linings Technology</b> <i>Dr. Mike O'Donoghue &amp; Vijay Datta, Akzo Nobel Coatings Ltd</i>	<b>High Performance Leak Detection Systems for Pipelines</b> <i>Richard Warren, AseI-Tech Inc.</i>	<b>Temporary Support of Floating Roofs When Entering A Tank for Repair</b> <i>Rama Challa, Matrix PDM Engineering</i>	<b>API 12R1 Revision</b> <i>George Morovich, Tank and Environmental Technologies</i>
<b>10:00am</b>	<b>MORNING BREAK SPONSORED BY <u>JENSEN MIXERS INTERNATIONAL</u></b>			
<b>11:15am</b>	<b>Application of API 579-1/ASME FFS-1 Fitness-for-Service Methods to AST's</b> <i>Joel Andreani, Equity Engineering Group</i>	<b>Protecting Distribution System Assets: The Importance of Fuel Quality</b> <i>Rick Chapman, Innospec Fuel Specialties</i>	<b>Technology Improvements in Robotic Inspections</b> <i>Peter Szalata, TÜV SÜD Industrie Service &amp; Klaus Leupoldt, Actemium Cegelec GmbH</i>	<b>Women and Engineering in the Petroleum Storage Tank Industry</b> <i>Ingrid Pederson, Enbridge Pipelines Inc.</i>
<b>11:45am</b>	<b>Large Volume Management and Presentation of Inspection Data</b> <i>Matthew Kircough, Silverwing, UK</i>	<b>When Prevention Fails: Managing Your Spill Response</b> <i>Dan Felten, ECS</i>	<b>Changes to NACE and API Corrosion Protection Reference Standards</b> <i>Lou Koszewski, US Tank Protectors</i>	<b>The Increasing Lightning Threat to Storage Tanks</b> <i>Joseph A. Lanzoni, Lightning Eliminators</i>
<b>12:30pm</b>	<b>LUNCH</b>			

TUESDAY, APRIL 28, 2015 ☞ AFTERNOON SPLIT SESSIONS ☜

	AST OPERATIONS	AST ENVIRONMENTAL	AST INTEGRITY MANAGEMENT	SPECIAL TOPICS
1:30pm	<b>Innovative Solutions for Corrosion Protection Of Above Ground Storage Tanks</b> <i>Kelly Baker, Zerust</i>	<b>Concentric Gas Sealing Technology Provides Reliable, Zero Fugitive Emission Sealing of Pumps for Liquid Storage Terminals</b> <i>Tommy Thomas, A. W. Chesterton Company</i>	<b>A New Approach to Similar Service</b> <i>Phil Myers, PEMY Consulting</i>	<b>New Pilot-Operated Pressure and Vacuum Relief Valve for Cryogenic Application</b> <i>Thorsten Schaper, PROTEGO Germany</i>
2:00pm	<b>The Effectiveness of Various Internal Floating Roof Secondary Seal Configurations</b> <i>John Cornell, H.I.R. Technical Services</i>	<b>Non-Petroleum Oils – Understanding How The SPCC Regulation Impacts Your Facility &amp; The Path To Compliance</b> <i>Brian Derge, Tanknology</i>	<b>Moving On After a Vacuum Event: Case Studies of Shell and Roof Deformation</b> <i>Michael Turnquist, Quest Integrity Group</i>	<b>Regulatory Update - Lightning Protection on Storage Tanks. API545, API Standard 2003, &amp; NFPA 780</b> <i>Morris Kline, Lightning Master</i>
2:30pm	<b>AFTERNOON BREAK SPONSORED BY <a href="#">ATEC STEEL LLC</a></b>			
	AST OPERATIONS	AST ENVIRONMENTAL	AST INTEGRITY MANAGEMENT	SAFETY
3:30pm	<b>Innovations in Tank Cleaning</b> <i>John Metts, TLC Rail Services</i>	<b>Florida's Proposed AST Rule Revisions – How will Industry be Affected?</b> <i>Mike Petrovich, Hopping Green &amp; Sams</i>	<b>Risk Based Management of Aboveground Storage Tanks</b> <i>Douglas Mann, Vista Precision Solutions, Inc.</i>	<b>Tank Fires Prevention and Preparation - Are You Ready?</b> <i>Ray Commander, Commander's Terminal Services</i>
4:00pm	<b>Overview API 2350 Overfill Prevention</b> <i>Carl-Johan Roos, Rosemount Tank Gauging</i>	<b>Tanks Conversion Project from No. 6 Fuel Oil to Water Reuse and Wastewater Storage</b> <i>Terese Dodge, Duke Energy Florida</i>	<b>Confessions of an API 653 Inspector – Non-Compliant API 650 Work</b> <i>Mark Baker, Baker Consulting Group</i>	<b>Protective Apparel &amp; PPE Best Practices for Arc Flash, Flash Fire, &amp; Welding in the Above Ground &amp; Storage Tank Industry</b> <i>Kevin Best, Cintas Corporation</i>
4:45pm	<b>Successful Replacement of Hydrocarbon Tank's Floating Roof and Improvement Program</b> <i>Sofyan Purba, PT Badak NGL</i>	<b>An Approach for Simultaneous Leak Detection of Unpiggable Lines and ASTs</b> <i>Ian Harris, Praxair Services</i>	<b>Redefining Anticorrosion, Durability, Performance and Productivity on the Exterior of ASTs</b> <i>Santiago Arias, Hempel USA</i>	<b>Fall Protection and Tank Top Safety</b> <i>Peter Williams, Concord Tank Corporation</i>
5:30pm	<b>ADJOURN</b>			

WEDNESDAY, APRIL 29, 2015					
SPLIT SESSIONS					
	AST SESSION 1	AST SESSION 2	AST SESSION 3		
					
9:00am	<b>IOT – What the Future Holds Today for the Storage Tank Industry</b> <i>Scot Thrash, Titan Cloud Software</i>	<b>Executing AST Projects on Cold Climate Brownfield Sites</b> <i>Jayson Hlus &amp; Babu Kedariseti, Enbridge Pipelines Inc.</i>	<b>Tank Calibration Using the Total Station Tool</b> <i>Rafael Munoz, AIVEPET</i>	9:00am	<b>Shop-Fabricated Tank Equipment</b> <i>Steve Allwein, Morrison Bros Co.</i>
9:30am	<b>Best Practices for Tank Lining Technology</b> <i>Thom Johnson, Ashland</i>	<b>Tank Sensitivity Analysis</b> <i>Lewis Makin, Pinnacle AIS</i>	<b>Faulty Foundations Cause Faulty Tanks</b> <i>Lance Watson, A.R. Watson</i>	9:30am	<b>Construction of Shop-Fabricated ASTs</b> <i>Dean Flessas, Pond &amp; Company</i>
10:00am	<b>Tank Base Practices for ASTs</b> <i>Gary R Banks, Banks Industrial</i>	<b>Spill Prevention - It Works!</b> <i>Beth Reddy, New Jersey DEP</i>	<b>Fundamentals of Tank Mixing, Design Considerations, Optimum Equipment Design &amp; Selection, and Process Benefits</b> <i>Christopher F. Hastings, Philadelphia Mixing Solutions, Ltd.</i>	10:00am	<b>The Boston Molasses Tank Failure of 1919 – A Modern Perspective</b> <i>Ron Mayville, Simpson, Gumpertz, and Heger, Inc.</i>
10:30am	<b>MORNING BREAK SPONSORED BY <u>VISTA PRECISION SOLUTIONS, INC.</u></b>				
10:45am	<b>Using the Cloud to Make ASTs Talk from Hazardous Locations</b> <i>Pat Barron, TankLink Telular Corporation</i>	<b>New State-of-the Art Fuel Storage Facility with Secondary Containment at Point Loma</b> <i>Bill Shehane, Seaman Corp.</i>	<b>Fiberglass Reinforced Polymer Composites to Reduce the Risk and Cost of Corrosion in Oil and Gas Industry</b> <i>Amol S Vaidya, Kevin J Spoo, &amp; Matthew Lieser, Owens Corning</i>	10:45am	<b>What to Expect from an AST Compliance Inspection</b> <i>John Albert, Program Administrator, Missouri Department of Agriculture, Division of Weights and Measures</i>
11:15am	<b>Expediting Tank Entry for Maintenance</b> <i>Ed Alverson, BioChem Systems</i>	<b>Preventing Tank Chime Corrosion</b> <i>John Glass, Amcorr Products &amp; Services, Inc.</i>	<b>A Case Study of AST with Compromised Internal and External Floating Roofs as a Result of Process Upset</b> <i>Daniel Deck, Young EnergyServe</i>	11:30am	<b>AST Inspections- Expect the Unexpected...</b> <i>Marshall Mott-Smith, Mott-Smith Consulting Group</i>
11:45am	<b>Innovation and Storage Tanks - What every engineer and CEO needs to know!</b> <i>Wendy Buskop, Buskop Law Group</i>	<b>AST Remediation,</b> <i>Gerald Robinson, ACT</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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- 4 Attendees is **\$375 per person**

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*Discount rates expire on  
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*After April 14, 2015 attendee rates will  
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- If you cannot attend, course materials can be mailed to you at a cost of \$75.00

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After April 14, 2015, no refunds will be issued. NISTM is not responsible for any loss or damage resulting from attendance or participation in the conference, trade show or any related events.

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Conference Attendee(s)

Course Materials Only \$75

EPA SPCC & FRP Class, April 26<sup>th</sup>  
(No Cost)

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### CONFERENCE & TRADE SHOW LOCATION:

Rosen Shingle Creek Hotel  
9939 Universal Blvd  
Orlando, FL 32819

Phone: 866.996.9939 | Room Code: #36204  
Single/Double Rooms: \$179.00  
Website: [www.RosenShingleCreek.com](http://www.RosenShingleCreek.com)  
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