

TUESDAY, APRIL 22, 2014	
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>ATEC STEEL</u> AND <u>VISTA PRECISION SOLUTIONS</u></b>
WEDNESDAY, APRIL 23, 2014	
7:15am	<b>MORNING BREAK SPONSORED BY <u>JENSEN MIXERS INTERNATIONAL</u></b>
8:15am	<b>Introduction</b> <i>Marshall Mott-Smith, National Institute for Storage Tank Management</i>
8:30am	<b>SPCC Update and Review of Guidance Changes</b> <i>Mark Howard, EPA Oil Center</i>
9:15am	<b>FRP Overview</b> <i>Troy Swackhammer USEPA OEM-RPDD</i>
10:00am	<b>MID-MORNING BREAK</b>
11:00am	<b>Incident Update on the 2014 Elk River Chemical Spill in Charleston, West Virginia</b> <i>Vidisha Parasram, Director of Incident Screening and Selection, USCSB</i>
11:45am	<b>API Standards Update</b> <i>Nate Wall, Senior Associate, Downstream Standards, API</i>
12:15pm	<b>LUNCH SPONSORED BY <u>HANSA CONSULT OF NORTH AMERICA LLC.</u> AND <u>MESA INDUSTRIES, INC.</u></b>
1:15pm	<b>Pipeline Safety and Damage Prevention</b> <i>Arthur Buff, U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration</i>
1:45pm	<b>Evaluation of Caribbean Petroleum Tank Overfill Event, October, 2011</b> <i>Vidisha Parasram, Director of Incident Screening and Selection, USCSB</i>
2:30pm	<b>AFTERNOON BREAK SPONSORED BY <u>ATEC STEEL LLC</u></b>
4:00pm	<b>A Global Update on Aviation Fueling and Fuel Storage</b> <i>Steve Barker, Airlines for America</i>
4:45pm	<b>The State of Competence of Tank Entry Supervisor's</b> <i>David Bush, IQCIA</i>
5:15pm	<b>JFK Fuel System Master Plan</b> <i>Dean Flessas, Pond &amp; Company</i>
6:00pm	<b>COCKTAIL MIXER SPONSORED BY <u>FISHER TANK COMPANY</u>, <u>WOLSELEY INDUSTRIAL GROUP</u> AND <u>POND &amp; COMPANY</u></b>

**THURSDAY, APRIL 24, 2014**  
☞ MORNING SPLIT SESSIONS ☜

	AST OPERATIONS	AST ENVIRONMENTAL	AST INTEGRITY MANAGEMENT	SPECIAL TOPICS
<b>8:30am</b>	<b>Big Data – What it means to the chemical supply chain</b> <i>Pat Barron, Tanklink</i>	<b>What to Expect During an EPA SPCC Inspection</b> <i>Mark Howard, EPA Oil Center</i>	<b>Case Studies of AST Tank Settlement Fitness for Service Assessments</b> <i>Joel L. Andreani, P.E., The Equity Engineering Group, Inc.</i>	<b>Theoretical Capacities for API 650 Storage Tanks</b> <i>Brock A. Ivers, PE Matrix PDM Engineering</i>
<b>9:15am</b>	<b>Sources of Hidden Hydro Carbons Found during Tank Repairs</b> <i>John Cornell, H.I.R. Technical Services</i>	<b>Separate Spill Plans Vs. Combined Plans – Which One Should you Choose?</b> <i>Donielle L. Dziedzic, Compliance Management International</i>	<b>Aluminum Dome Roofs – Discussion of Loads Imparted on Tanks</b> <i>Lenny Phillips, Vacono America</i>	<b>Blend Times and Sludge Mobilization in Large Petroleum Storage Tanks</b> <i>Dr. Richard K. Grenville, Philadelphia Mixing Solutions</i>
<b>10:00am</b>	<b>MORNING BREAK SPONSORED BY <a href="#">AARON OIL CO., INC.</a></b>			
<b>11:15am</b>	<b>The Future of Tank Monitoring and Overfill Prevention</b> <i>Johan Sandberg, Emerson Process Management</i>	<b>Alternative Method for Making In-Service Repairs to Leaking Above Ground Storage Tank Roofs</b> <i>Robert Buckley, Forge Tech, Inc.</i>	<b>A New Risk Based Inspection (RBI) Method for Aboveground Storage Tanks</b> <i>Joe Maresca, Vista Precision Solutions, Inc.</i>	<b>Lightning Protection and Risk Analysis</b> <i>Jim Grasty, ALLTEC</i>
<b>11:45am</b>	<b>Hazardous Area Static Control in Terminal Operations – Truck and Rail</b> <i>Richard Puig, Newson Gale Inc</i>	<b>Microbial Contamination and the Effects on ASTs</b> <i>Ed English III, Fuel Quality Services, Inc.</i>	<b>A Fresh Look at Tank Risk Assessment Methods</b> <i>Phil Myers, PEMY Consulting</i>	<b>Remote Digital Video Inspection Technology Applied to Floating Roof Tanks</b> <i>Ron Kessler, Quest Integrity Group</i>
<b>12:30pm</b>	<b>LUNCH</b>			

<b>THURSDAY, APRIL 24, 2014</b> <b>☞ AFTERNOON SPLIT SESSIONS ☜</b>				
	AST OPERATIONS	AST ENVIRONMENTAL	AST INTEGRITY MANAGEMENT	SPECIAL TOPICS
<b>1:30pm</b>	<b>Innovative Corrosion Protection Solutions for AST Double-bottoms, Roofs, and Piping</b> <i>Kelly Baker, Zerust</i>	<b>Effective Terminal Operational Cost Cutting Vapor Loss Reduction &amp; Energy Retention through Material Selection</b> <i>Robert Browning, Mascoat</i>	<b>Changing the Service (Re-rating) of ASTs</b> <i>John M. Lieb, P.E.</i> <i>Tank Industry Consultants</i>	<b>Lightning Protection for Storage Tanks – Best Practices</b> <i>Bruce Kaiser,</i> <i>Lightning Master Corporation</i>
<b>2:00pm</b>	<b>Flame Arresters for Storage Tank Application and ISO 16852 –What is new?</b> <i>Chris Mason, President PROTEGO</i>	<b>Bio-fuel Issues with ASTs</b> <i>Anne Marie Gregg,</i> <i>Battelle</i>	<b>Corrosion Control Issues with Pipeline Integrity</b> <i>Ralph Eichlin,</i> <i>Corrosion Control, Inc.</i>	<b>API Update on Upstream 12 Series Tanks and Tank Inspection</b> <i>George Morovich,</i> <i>Tank and Environmental Technologies</i>
<b>2:30pm</b>	<b>AFTERNOON BREAK SPONSORED BY <u>INDUSTRIAL MAINTENANCE GROUP, INC.</u></b>			
	AST OPERATIONS	AST ENVIRONMENTAL	AST INTEGRITY MANAGEMENT	SAFETY & SHOP FABRICATED ASTS
<b>3:30pm</b>	<b>Applications, Challenges and Benefits Deploying Wireless Technologies in Storage Terminals</b> <i>Christopher Amstutz,</i> <i>Emerson Process Management</i>	<b>Emission Controls for Tank and Marine Loading</b> <i>Sam Wiley,</i> <i>Aura Engineering, LLC</i>	<b>Fluidization of Heavy Tank Bottom Residuals</b> <i>Kenn Kodysz,</i> <i>Matrix Service</i>	<b>Good, Bad &amp; the Ugly – Storage Tank Awards and Mishaps</b> <i>Wayne Geyer &amp;</i> <i>Dana Schmidt,</i> <i>Steel Tank Institute</i>
<b>4:00pm</b>	<b>The Ebb and Flow of Terminal Values</b> <i>Gregg Manzione,</i> <i>Nationwide Consulting Company</i>	<b>Air Quality Regulatory Update and Operational Impacts on Storage Tank Facilities or Equipment</b> <i>Kristian Witt &amp; Chris Maye, PE</i> <i>Compliance Management International</i>	<b>Managing Risk through a Holistic Integrity Program</b> <i>Mauricio Olivares,</i> <i>Pinnacle Asset Integrity Services</i>	<b>The Past, Current, and Future of DEF Storage</b> <i>Dave Polak, Blue1USA &amp;</i> <i>Matt Coe, Mansfield Oil</i>
<b>4:45pm</b>	<b>How Automation is Optimizing Your Scheduling and Forecasting Decisions</b> <i>Doug Mihal,</i> <i>Schneider Electric</i>	<b>Reduction of VOC Emissions</b> <i>Peter Szalata,</i> <i>TÜV SÜD Industrie Service GmbH</i>	<b>A Storage Facilities Approach to Address Unpiggable Lines</b> <i>Dan Evans,</i> <i>Praxair Services, Inc.</i>	<b>What You Should Know About Valves for Shop-Fabricated Tanks</b> <i>Jerry Schollmeyer,</i> <i>Morrison Bros. Co.</i>
<b>5:30pm</b>	<b>ADJOURN</b>			


**FREE AVIATION CONFERENCE**

**THURSDAY APRIL 24, 2014**

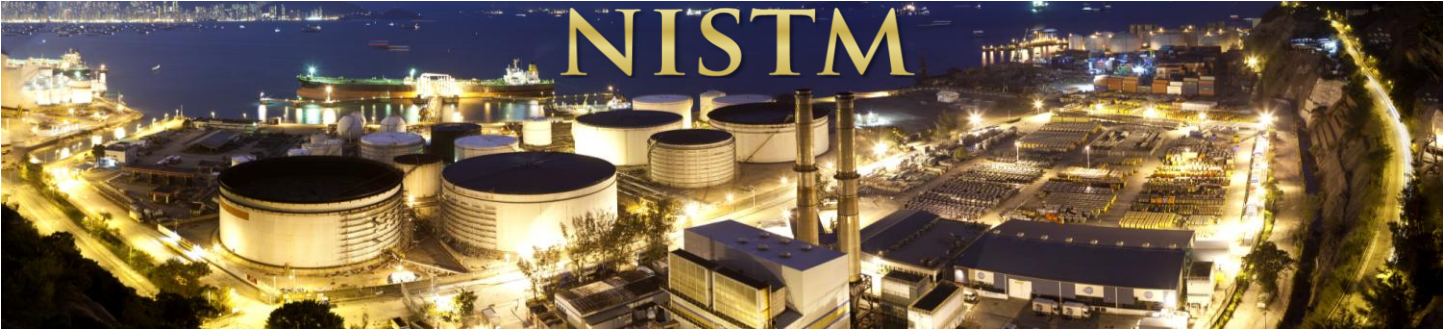
<b>8:30am</b>	<b>Introduction to Airlines for America (A4A), and the work of the Fuel Technical Committee</b> <i>Steve Barker, Airlines for America</i>
<b>9:15am</b>	<b>Safety First</b> <i>Mike France, National Air Transport Association</i>
<b>10:00am</b>	<b>MID-MORNING BREAK</b>
<b>11:15am</b>	<b>Introduction to the Energy Institute and the work of the Aviation Committee</b> <i>Martin Hunnybun, Energy Institute and Michel Campos, Air Total</i>
<b>11:45am</b>	<b>Best Practice of Floating Suction Units for Aviation Fuel Storage Tanks</b> <i>Thorsten Schaper, Braunschweiger Flammenfilter GmbH</i>
<b>12:30pm</b>	<b>LUNCH</b>
<b>1:30pm</b>	<b>The IATA Fuel Quality Pool</b> <i>Michel Baljet, IATA</i>
<b>2:00pm</b>	<b>The IATA/A4A Fuel Alert Tool, and Airline Fuel Quality Expectations</b> <i>Michel Baljet, IATA</i>
<b>2:30pm</b>	<b>AFTERNOON BREAK</b>
<b>3:30pm</b>	<b>The Joint Inspection Group</b> <i>Tony Conway, JIG Ltd</i>
<b>4:00pm</b>	<b>Airport Auditing in Latin America and the Caribbean</b> <i>Haydee Carlton, American Airlines</i>
<b>4:45pm</b>	<b>EI/JIG 1530 The New Standard for Refining and Distribution of Aviation Fuels</b> <i>Nic Mason, Kuwait Aviation</i>
<b>5:30pm</b>	<b>ADJOURN</b>

## 16<sup>th</sup> ANNUAL INTERNATIONAL ABOVEGROUND STORAGE TANK CONFERENCE & TRADE SHOW

Conference Agenda | April 23-25, 2014 | Orlando, Florida

FRIDAY, APRIL 25, 2014					
SPLIT SESSIONS					
<b>8:15am</b>	<b>Pre-Session Training: Back to Basics with Stormwater and NPDES Permitting</b> <i>Donielle L. Dziedzic, Compliance Management International</i>				
	<b>AST SESSION 1</b>	<b>AST SESSION 2</b>	<b>AVIATION</b>		
<b>9:00am</b>	<b>Preventing Tank Chime Corrosion</b> <i>John Glass, Amcorr Products &amp; Services</i>	<b>Data Management Risks in Terminal Inspection Programs</b> <i>Ben Brambia, Vantage Asset Integrity Software</i>	<b>API 1595 and the Shared Inspection Group/A4A Joint Strategy</b> <i>John Rhode, AirBP and Steve Barker, A4A</i>	<b>9:00am</b>	<b>AST Standards and Trends</b> <i>Wayne Geyer, Steel Tank Institute</i>
<b>9:30am</b>	<b>Advantages of using Duplex stainless steel for storage tanks</b> <i>Erik Stark and Claes Tigerstrand, 1Avesta Research Centre</i>	<b>Non-Metallic Piping – Tried and True with No Corrosion</b> <i>Mike Long, Mike Long &amp; Associates</i>	<b>EI 1550 The Handbook for Aviation Fuel Filtration</b> <i>Phil Rugen, Shell Global Solutions</i>	<b>9:30am</b>	<b>STI SP001 Inspections - Frequently Asked Questions &amp; Case Studies</b> <i>Dana Schmidt, Steel Tank Institute and Edward Deichmiller, Tanknology</i>
<b>10:00am</b>	<b>Evaluation Methods for Selecting Corrosion Resistant Elastomeric Lining Materials</b> <i>Greg McKay, Polycorp Ltd.</i>	<b>Risk Reduction via Continuous Oil Spill Monitoring</b> <i>Chris Chase, InterOcean Systems, Inc.</i>	<b>ATA 103</b> <i>Steve Barker, A4A and Nathan Gerlich, Southwest Airlines</i>		
<b>10:30am</b>	<b>MORNING BREAK SPONSORED BY CORROSION CONTROL INCORPORATED</b>				
<b>10:45am</b>	<b>Best Practices for Storage Tank Insulation</b> <i>Gary R Banks, Industrial Group</i>	<b>On-line Leak Repair for Fuel Tanks</b> <i>Tim Woodring, The Colt Group</i>	<b>EI 1560 - Recommended Practice for the Operation of Aviation Fuel Hydrants at Airports</b> <i>John Buxton, Q8 Petroleum</i>	<b>10:45am</b>	<b>AST Inspector Experiences</b> <i>Alex Ralston, Petcon, Inc.</i>
<b>11:15am</b>	<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>	<b>Hurricane Emergency Response Remediation</b> <i>Mike Hoover, River Consulting</i>	<b>Innovative Drain Protection Systems (SPCC 40 CFR pt 112)</b> <i>John S. Brinkman, Imbibitive Technologies</i>	<b>11:15am</b>	<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>
<b>11:45am</b>	<b>A Case Study of Crude Oil Storage Tank Cleaning</b> <i>Seyyed Siamak Morshed, Iranian Oil Terminals Company</i>	<b>Why are you formulating a spill response for the USTs because the AST is on the other side of the building?</b> <i>Robert J. May, Synergy Environmental Inc.</i>		<b>11:45am</b>	<b>Integrity Management is More than Just an Inspection</b> <i>Dean Flessas, Pond &amp; Company, Inc.</i>
<b>12:15pm</b>	<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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**\*MEMBERSHIP INFORMATION:**  
 NISTM is offering complimentary membership for 2014 to everyone who attends the 16th Annual International Aboveground Storage Tank Conference & Trade Show

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EPA SPCC Class, April 22<sup>nd</sup> (No Cost)  Aviation Conference, April 24<sup>th</sup> (No Cost)

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 9939 Universal Blvd Single/Double Rooms: \$199.00  
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