

# Final Conference Schedule with Room Assignments \*Subject to change

**Tuesday, January 8, 2013**

Upstream/Mid-Stream										
TRACK	9:00 AM	10:00 AM	10:30 AM	11:15 AM	12:00 PM	1:30 PM	2:15 PM	3:00 PM	3:30 PM	4:15 PM
<b>Challenges to Inspect Pipelines</b> Moderator: David Wang <a href="#">Clipper Room</a>	<b>Key Note Address: John Bolton Former U.S. Ambassador to the United Nations</b>  <b>"Threats to American Security: A Closer Look at the World's Trouble Spots and How They May Affect Our Energy Supply"</b> <a href="#">Grand Ballroom A&amp;B</a>	Break	<b>Buyer Beware - Validation of In Line Inspection Results</b>  <b>Panelists: Luc Huysse, Chevron Sean Riccardelli, Riccardelli Consulting M. Piazza PRCI B. Brown, ROSEN <a href="#">Grand Ballroom C</a></b>	Lunch	Unique Offering for Inspection & Assessment of Challenging to Inspect Pipelines, Real World Applications -Stefan Papenfuss, Quest Integrity Group	Ultrasonic Pig for Difficult to Pig Lines - Hans Gruitroij, A Hak	Break	Inspection of Lined Pipelines - Dave Russell, Russell NDE	The Development Concept for an Integrated Pipeline Cleaning & Inspection Tool – John O'Brien Chevron, Mark Piazza PRCI	
<b>NDE</b> Moderator: John Nyholt/ Joey Poret <a href="#">Harbor Room</a>		Break		Lunch	Monitoring of Pipes Using Permanently Installed Guided Wave Sensors - Dr. Thomas Vogt, Guided Ultrasonics	Structured White Light for Surface Damage Assessment - John O'Brien, Chevron and Matt Bellis,	Break	Radiographic Surveys for Locating & Evaluating Corrosion - Joseph Galbraith, Phillips 66 Pipeline Company	Subsea RT - James McNab, Oceaneering	
<b>Reliability/Integrity Management</b> Moderator: Steven Trevino/ Mark Piazz <a href="#">Yacht Room</a>		Break		Lunch	In the Ditch NDE Technique Performance - Mark Piazza, PRCI and John O'Brien, Chevron	NDE and Validation of ILI - Sean Riccardelli, Riccardelli Consulting	Break	TBD	Advantages of Automated Ultrasonic Inspection of Pipeline Girth Welds as Compared to Radiography". - Andreeanne Potvin, Olympus NDT	
<b>Industry Panel</b> Moderator: John O'Brien		Break		Lunch			Break			
Downstream										
TRACK	9:00 AM	10:00 AM	10:30 AM	11:15 AM	12:00 PM	1:30 PM	2:15 PM	3:00 PM	3:30 PM	4:15 PM
<b>Inspection/NDE - 1</b> Morning Moderator: Steve Bolinger Afternoon Moderator: Mark Carte <a href="#">Galleon I</a>	<b>Inspection/NDE - 2</b> Morning Moderator: Clay White Afternoon Moderator: Clint Britt <a href="#">Galleon II</a>	Break	Infrared Inspection Program for Fired Heater Integrity Management - Tim Hill and Rosalind Julian, Quest Integrity Group	How to Avoid Spills onto Navigable Waters with Rope Access Inspection of Wharf Piping - Steven McGuire, Hawk Rope Access	Lunch	A Near Fatal Incident Involving Small Bore Piping and the Corrective Action Inspection Program - Anthony Rutkowski, Equity Engineering	Heater Stack Integrity - Before the Next Big Windstorm - Michael Guillot, Stress Engineering Service	Break	What is the ASNT Doing to Assist the Plant Inspection Efforts? - Dave Bajula, Acuren	Status, Recent Changes and Future Plans for the API Inspector Certification Program - Tina Briskin, API
<b>Materials/Corrosion</b> Morning Moderator: Mike Urzendowski Afternoon Moderator: Gerrit Buchheim <a href="#">Galleon III</a>		Break	Automated Weld Overlay Repairs of Large Damaged Equipment – Eric G. Williams, CIMS Limited Partnership and Mahmood Samman, Houston Engineering Solutions	What You Need to Know About ASME Section V - How it Relates to API In-Service Inspection Standards and New Developments - Jon Batey, Dow Chemical	Lunch	MI Inspection during Capital Projects Promotes PSM Compliance, Corrosion Rate Accuracy, and Improved Budgeting - Travis Keener, SGS	Code Quality Inspection through Computerized Radiography - William Bobbitt, PetroChem Inspection Services	Break	Recent Developments in the Application of NDT for Improved Integrity Management - Mark Stone, Sonomatic Ltd.	Inspection Planning and Documentation - Tying It All Together - Matt Freeman, Intertek
<b>Engineering/Analysis</b> Moderator: Greg Alvarado <a href="#">Schooner Room</a>		Break	PTA SCC Leaks on Incoloy 800 REAC Header Boxes – Art Jensen, Delaware City Refining (PBF Energy) and Avoiding PTA SCC Leaks in Refining Equipment - Marc McConnell, PinnacleAIS	H2S Brittle Fracture at Dissimilar Metal Weld Joint - Don Chronister, Valero	Lunch	Dealing with Carbonate SCC in Modernized FCCU's - Steve Bollinger, BP	In-Situ Weld Repair Techniques and Technology - Darren Barborak, Aquilex	Break	Case Studies on the HIC Damage Mechanism - Jim McVay, Tesoro	Need for PWHT and Out-Gassing After Welding Repairs on Equipment Operating in Potential Environmental Cracking Services – Gerrit Buchheim, Consultant and Mike Urzendowski, Valero
<b>Industry Panel</b> <a href="#">Grand Ballroom A&amp;B</a>		Break	Asset Integrity and MOC Alignment- Yasser Al-Mowalad, Saudi Aramco	Creating and Managing Circuit-Based Piping Inspection Programs – Boyd McKay, SGS & David Hendrix, Hendrix Group	Lunch	Upgrading Mechanical Integrity Programs by Moving from Compliance to Reliability - Russ Davis, Mistras Group	Getting the Most out of your Inspection Data Management System - Edward Heard, Valero	Break	Full-scale Testing of Composite Repairs - Case Studies - Julian Bedoya, Stress Engineering Services	Methods to Improve Your Mechanical Integrity Program – W. Rivero, Meridium (previously PDVSA)
		Break			Lunch	Panel Discussion: Mechanical Integrity - Tough Lessons Learned; Moderator: John Reynolds, Intertek; Panelists: Clay White, Phillips66; Mike Urzendowski, Valero; Steve Bollinger, BP; Art Jensen, PBF Energy; Mark Geisenhoff, Flint Hills Resources	Break	Panel Discussion: Mechanical Integrity - Tough Lessons Learned, Continued		

# Final Conference Schedule with Room Assignments \*Subject to change

**Wednesday, January 9, 2013**

Upstream/Mid-Stream											
TRACK	8:30 AM	9:15 AM	10:00 AM	10:30 AM	11:15 AM	12:00 PM	1:30 PM	2:15 PM	3:00 PM	3:30 PM	4:15 PM
<b>Challenges to Inspect Pipelines</b> Moderator: David Wang <a href="#">Clipper Room</a>	Challenges & Technology Solutions in Integrity Management of Pipelines & Subsea Systems - Dave Wang, Shell	Alternatives for Challenging to Inspect Pipelines - Bob Burns, Applus	Break	New Solutions for Pipelines that are "Challenging to Inspect" Panelists: John O'Brien, Chevron Rick McNealy, PRCI <a href="#">David Wang, Shell Global Solutions Grand Ballroom C</a>		Lunch	Non Intrusive Corrosion Monitoring - Geir Instanes, ClampOn AS	Robotics for Challenging to Inspect Pipelines- Robert Pechacek, GE Energy Management	Break	Challenging to Inspect Pipeline Pipelines Solutions - Rolf Spoerkel and Steven Trevino, Oceaneering	In Line Inspection of Seam Welds - Adrian Belanger, TD Williamson
<b>NDE</b> Moderator: John Nyholt <a href="#">Harbor Room</a>	Advanced Subsea Inspection - Paul Cooper, Oceaneering	Upstream Digital RT - Case Studies - John Iman, GE	Break			Lunch	Inspection of Pipelines Using High Resolution MWM - Todd Dunford, Jentek Sensors	Permanently Installed Wireless Monitoring sensors - Gene Silverman, Berkeley Springs Instruments	Break	Acoustic Emission of Well Site Tanks - John Nyholt, BP America	Advanced Ultrasonic (caveman) Flaw Sizing Techniques - Mark Davis, Davis NDE
<b>Reliability/Integrity Management</b> Moderator: Joey Poret <a href="#">Yacht Room</a>	Terminal Facility Piping Inspection Programs - Scott Lebsack, Mistras Group	The Essential Elements of an Integrity Management System - Nick Marx, IRML	Break			Lunch	Real Time Application of Rarefaction Wave in Pipeline Leak Detection - Andy Hoffman, Atmos International	Enhancement of Pipeline Integrity Management Plans with Advanced Leak Detection Technology - Jeff Robbins and Maurino DeFebbo, Asel-Tech	Break	Leak Detection by Distributed Acoustic fiber Sensing - Collin Stegeman, BT	Remote Sensing for Early Detection of Oil On Water & Clean Up Support - Nina Soleng, Kongsberg Satellite Services
<b>Industry Panel</b> Moderator: Mark Piazza			Break			Lunch			Break		
Downstream											
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<b>Inspection/NDE - 1</b> Morning Moderator: David Thigpen Afternoon Moderator: Leslie Ward <a href="#">Galleon I</a>	Pipe Hangers/Supports Inspection: What is Involved and What to Look for - Lange Kimball and Britt Bettell, Stress Engineering Services	A New Technique for Quantification of Corrosion at Structural Supports - Gary Kroner, Carbon Steel Inspection, Inc.	Break	Inspection of Raised Face HF Alky Flanges with Phased Array - John Sellers, PetroChem Inspection Services	A Best in Class Approach to Fixed Equipment Turnaround Management - Nathaniel Ince and Brad Wells, Pinnacle AIS	Lunch	Using Risk-Based Approaches to Define and Adjust CMLs, Inspection Techniques and Inspection Intervals - Lynne Kaley, Trinity-Bridge and Virginia Edley, SBK Consulting	The Impact of NDE on RBI Inspection Effectiveness - Anthony Rutkowski, Equity Engineering Group	Break	Robotic Crack Detection for Delayed Coke Drums using ACFM - Jacqueline Cameron, CIA Inspection	High Temperature Hydrogen Attack Life Assessment Methods - Brian Olson, Stress Engineering Services, Gerrit Buchheim, Consultant, Tim Munsterman, Lloyd's Registry
<b>Inspection/NDE - 2</b> Moderator: Mike Sens <a href="#">Galleon II</a>	Field Applications of Long Range Ultrasonic Testing: Benefits and Limitations - Scott Taylor, ConocoPhillips	EMAT Solutions for In-Service Inspections - Borja Lopez, Innerspec Technologies	Break	Practical Applications of Guided Wave Inspection: A Technician's Perspective - Mike Sens, PetroChem Inspection Services	Non-Intrusive Inspection of Above Ground Storage Tanks - Sam Ternowchek, Mistras Group	Lunch	The Evolution of the API UT Examiner Qualification into Four Phases - QUTE/QUSE/QUTB/QUPA - John Nyholt, BP	New-Generation Portable Phased Array System - Patrick Tremblay, Larry Mullins, Laurent Enenkel, Zetec	Break	Inspection Alternatives for Touch Point Corrosion at Pipe Supports - Mike Wechsler, Mistras Group	Leveraging the Use of Permanently-Mounted High Temperature Wireless UT Sensors - Hamad Bazaz, BP
<b>Materials/Corrosion</b> Morning Moderator: Mike Urzendowski Afternoon Moderator: Gerrit Buchheim <a href="#">Galleon III</a>	Understanding and Inspecting for Naphthenic Acid Corrosion - Joyce Mancini-BP Texas City	How to Handle the Corrosion Aspects of Opportunity Crudes - Hearl Mead, Shell Global Solutions	Break	Case Study of an Unusual Lower Temperature Naphthenic Acid Corrosion Failure - Mike Urzendowski, Valero	Solving Overhead Corrosion Problems - Successful Case Studies - George Duggan, Baker Hughes Corporation	Lunch	Highlights of API 929C - Avoiding Sulfidation Failures - Gerritt Buchheim, Consultant - Included in Sulfidation Panel <a href="#">Grand Ballroom A&amp;B</a>	Sulfidation of Low Silicon Components - Case Study, Brian Jack, Phillips66 - Included in Sulfidation Panel Discussion <a href="#">Grand Ballroom A&amp;B</a>	Break	Sulfidation Leak on Crude Unit Piping - a Significant Near Miss - Art Jensen, Delaware City Refining (PBF Energy) - Included in Sulfidation Panel Discussion <a href="#">Grand Ballroom A&amp;B</a>	Corrosion Control Documents - The Indispensable Guides to Inspecting for Plant Damage Mechanisms - Hearl Mead, Shell Global Solutions <a href="#">Grand Ballroom A&amp;B</a>
<b>Engineering/Analysis</b> Moderator: Lynne Kaley <a href="#">Schooner Room</a>	Coke Drum Life Extension Issues and Solutions for Inlet Nozzle Problems - Richard Boswell, Stress Engineering Services	Failure Modes and Inspection Needs of Coke Drums - Mahmud Samman, Houston Engineering Solutions	Break	Case Study - Planning and Implementing a Successful RBI Program - M. Harmody, Equity Engineering and R. Corn, Marathon Petroleum	Case Study - Handling Issues that Arise in a Plant Wide RBI Implementation - Steve Bolinger, BP	Lunch	Case Study - PRV RBI Analysis Without Using Commercial Software - Leslie Ward, Siemens	Five Key Factors to Consider Before Setting up an RBI System- A. Hilmi, GL Noble Denton	Break	Case Study - Effective Integration of RBI & FFS for Equipment Cradle to Grave - Antonio Seijas, Phillips66	Demonstrating Value from the RBI Process - Understanding and Managing Uncertainty - Greg Alvarado, Equity Engineering Group
<b>Industry Panel Discussion</b>			Break	Panel Discussion: Optimizing Coke Drum Service Lives ; Moderator: Bobby Wright, Stress Engineering Services; Panelists: Don Chronister, Valero; Jorge Penso, Shell; Antonio Seijas, Phillips66; Kevin Ganschow, Chevron; Pierre Du Plessis, Suncor <a href="#">Grand Ballroom C</a>		Lunch	Panel Discussion: Sulfidation Corrosion Without Using Commercial Software - Moderator: Gerritt Buchheim, Consultant Panelists: Brian Jack, Phillips66; Art Jensen, Delaware City Refining (PBF Energy); Terry McLane, Holly Frontier Cheyenne Refinery; Jessica Stankiewicz, Chevron Richmond Refinery <a href="#">Grand Ballroom A&amp;B</a>		Break	Sulfidation Panel Discussion continues until 4 PM <a href="#">Grand Ballroom A&amp;B</a>	

# Final Conference Schedule with Room Assignments \*Subject to change

**Thursday, January 10, 2013**

Upstream/Mid-Stream											
TRACK	8:30 AM	9:15 AM	10:00 AM	10:30 AM	11:15 AM	12:00 PM	1:30 PM	2:15 PM	3:00 PM	3:30 PM	4:15 PM
<b>Pipeline Inspection</b> Moderator: Mark Piazza <a href="#">Clipper Room</a>	Remote Measurement of Stress in Carbon Steel Pipelines - Paul Jarram, Speir Hunter	Magnetic Tomography Method a Remote NDE Technology for Buried & Subsea Pipelines - I Kolesnikov, Transkor Group	Break	Rapid EMAT Lamb Wave Scanning of Onshore & Subsea Pipelines - Mark Adams, Spectrum	Gamma Transmission Detection for Deposition Studies - Jim Bramlet, Tracero	Lunch	Ultrasound Data Processing for Detection of Laminar Imperfections in Welded Pipes" - Etienne Grondin, Olympus NDT	Oil & Gas well Drilling Tool Inspection - Mark Carte, Olympus NDT	Break		
<b>Mechanical Integrity &amp; Damage</b> Moderator: Joey Poret <a href="#">Harbor Room</a>	Use of Facility RBI versus Direct Assessment- Justin Monroe, Chevron	MI Inspection During Capital Projects Promotes PSM Compliance, Corrosion Rate Accuracy & Improved Budgeting - Travis Keener, SGS	Break	RBI for Decision Making & Infrastructure Assessment - Mike Manning, Kleinfelder	Asset Integrity Within Chevron - Steve Shenk, Chevron	Lunch	Speeding up Your Inspections with Eddy Current Arrays - Dana Ives and Bobby Kennedy, Mistras Group		Break		
<b>Reliability/Integrity Management</b> Moderator: Steven Trevno <a href="#">Yacht Room</a>	Synergy Damage Behavior in Pipeline Steels - Prof. C Huai - Xiang	Coiled Tubing Assessment Tools for Manufacturing & In Service Inspection - Roderic Stanley, it Robotics	Break	Advances in 3D Measurement In RBI - Paul Thompson, GE Measurement and Control	Facility Inspection beyond DOT Regulations - Justin Monroe, Chevron	Lunch			Break		
Downstream											
TRACK	8:30 AM	9:15 AM	10:00 AM	10:30 AM	11:15 AM	12:00 PM	1:30 PM	2:15 PM	3:00 PM	3:30 PM	4:15 PM
<b>Inspection/NDE - 1</b> Morning Moderator: Skip Hoyt Afternoon Moderator: Mark Geisenhoff <a href="#">Galleon I</a>	In-Service Inspection of Stainless Steel Heat Exchanger Tubes with Eddy Current Array Probe - M. Grenier, Eddyfi and J.R. Konerza, Sentinel Integrity	Near Field Testing: New Developments and a Case Study - Tim Rush, Mistras Group	Break	Inspection of Insulated Components by Pulsed Eddy Current for CUI and High Temperature Damage - Tom Burnett, Intertek/Aptech	Eddy Current Arrays as a Replacement for Traditional NDT Methods for Detection of Surface Breaking Cracks - Tommy Bourgelas, Olympus NDT	Lunch	What You Should Know Before you Replace or Upgrade Your Inspection Information Management System - Mark Bell, Shell Global Solutions (ret.)	The Importance of Quality Data in a Modern Day Inspection Department - Mark Vining, Intertek AIM	Break	Implementation of a Corporate-Wide Mechanical Integrity Inspection Data Program at Flint Hills Resources - Scott White, FHR and Vinay Nihalani, Meridium	Corrosion Measurement Data - Getting the Most out of your CMLs - Dave McFarland, Shell Oil Company
<b>Inspection/NDE - 2</b> Moderator: Joe Krynicki <a href="#">Galleon II</a>	Active Corrosion Monitoring with AET - Successful Case Studies - Miguel Gonzalez-Nunez, Jean-Claude Lenain, Alain Proust, Valery Godinez, Mistras Group	Utilizing AE Monitoring for Damage Mechanisms in FCC Fractionator Tower to Provide for On-going FFS Confirmation- Steven Garcia and Claudio Allevato, Stress Engineering	Break	A Review of Acoustic Emission Testing for Leak Detection and Location in Aboveground Storage Tanks - Ronnie Miller, Mistras Group	AET Surveillance of a Nozzle Flaw in a Process Column - Glenn Aucoin, Stress Engineering Services	Lunch	Three Dimensional Laser Scanning of Aboveground Storage Tanks - Idamarie Carden, PetroChem Inspection Services	Advanced On-stream Inspection Topics for Atmospheric Storage Tank Bottoms - Joe Krynicki, ExxonMobil	Break	Small tank Inspections per STI SP001 5th Edition - Dana Schmidt, Steel Tank Institute	Risk Based Inspection of Storage Tanks - Jesus Esquivel, CUASAMEX Services
<b>Materials/Corrosion</b> Moderator: Marc McConnell <a href="#">Galleon III</a>	Minimizing CUI with Thermal Sprayed Aluminum Coatings - Howard Mitschke, Consultant	Maximizing the Service Life of Refractory Linings with the Right QA/QC - Chris Fowler, ExxonMobil	Break	The Key to Getting the Maximum Service Life from your Plant Coatings - Monica Chauviere, Monicorr, Inc.	Reliable Corrosion Rate Measuring Techniques - Sam Lordo, Nalco Energy Services Division	Lunch	Improving Your Failure Analysis Process to Prevent Future Failures - Steve Burkle, Lloyds Registry	Leaks in Duplex SS Tubes from Aggressive MIC - Art Jensen, Delaware City Refining (PBF Energy)	Break	NASA Insulation Technology for Improving CUI Resistance - Monica Chauviere, Monicorr, Inc. (previously ExxonMobil)	Inspection of Injection Point Internal Hardware: quills, spargers, spray nozzles, etc. - Kimberly Comeaux, Coffeyville Resources (CVR) and Sam Lordo, Nalco
<b>Engineering/Analysis</b> Moderator: Bobby Wright <a href="#">Schooner Room</a>	Optimizing the Minimum Pressurization Temperature for Hydro processing Reactors - R. Brown, Equity Engineering	Highlights of Recent Revisions/New Articles of ASME Std PCC-2, Repair of Pressure Equipment and Piping - S. Roberts, Shell Global Solutions	Break	Case Studies - Cost Effective Improvements for the Reliability & Integrity of Fired Heaters - Tim Hill and James Widrig, Quest Integrity	Challenges in Remaining Life Assessment of Furnace Tubes - Antonio Seijas, Phillips66	Lunch	How to Conduct the Right Inspections for Effective FFS Analysis - Morteza Jafari and Steve Wickerson, Mistras Group	Case Study - Using Laser Scan Technology for Speed Up and Improve Inspection Effectiveness for FFS Analysis - Steve Bouse, Stress Engineering Services	Break	Evaluation of Laminations and Flaws in Equipment in H2S Service - Brian Meecejko and Ryan Jones, Equity Engineering Group	New ASME Program for Training and Qualification of Bolted Flange Joint Assemblers - C. Rodery, BP
<b>Industry Panel Discussion</b> <a href="#">Grand Ballroom A&amp;B</a>	Panel Discussion: HTHA (High Temperature Hydrogen Attack) Moderator: Tim Munsterman, Lloyds Registry Panelists: Gerritt Buchheim, Consultant; Mike Urzendowski, Valero; Brian Jack, Phillips66; David Wang, Shell; Jorge Hau, Shell Global Solutions		Break	Panel Discussion - HTHA, Continued		Lunch					