

# Tuesday, February 27th

### Stream Colour Legend

Asset Integrity Management	NDT / New Technologies	Regulatory/Codes	Failure Case Study	Material Selection / Properties
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<b>7:00 AM</b>	<b>8:30 AM</b>	<b>Technical Presenter's Briefing &amp; Breakfast</b>			<b>Pyramid C</b>
8:30 AM	10:00 AM	Opening Ceremonies & Keynote (90 min) - Andrew Kirsch			Mary Schaffer Ballroom ABC
Technical Sessions	10:00 AM	STUDENT POSTER - all day, located between Moose's Nook/Beauvert			
		Student Name: Janaya Stenbeck			
		Poster Name: STPT-0654 - Phased Array for Precise Inspection of Chromium Carbide Overlay: Enhancing Quality and Reliability in Industrial Applications			
		<b>Ballroom A</b>	<b>Ballroom B</b>	<b>Ballroom C</b>	
		Session Chair - Ryan Jones	Session Chair - Megan Sutton	Session Chair - Jing Liu	
		Judge: Steve Bauer	Judge: Doug Brett	Judge: Izak Roux	
		Room Monitor - Kyle Bevans	Room Monitor - Ben Petersen	Room Monitor - Seth Petersen	
10:30 AM	11:15 AM	ABST-0595	ABST-0547	ABST-0585	
		Presenter Name: Cyca, Michael	Presenter Name: Farrow, Kenny	Presenter Name: Makin, Lewis	
		Title: Facility Wide Small Bore Piping and Tubing Inspection – Case Study	Title: Steam Methane Reforming Piping Fitness for Service Assessment	Title: Taking a Quantitative Approach to CML Optimization	
11:15 AM	12:00 PM	ABST-0627	ABST-0500	ABST-0538	
		Presenter Name: Sohail, Touqeer	Presenter Name: Kaye, Alwyn	Presenter Name: Tompkins, Dan	
		Title: Quantitative Risk Assessment of Pressure Equipment for consequence modelling and risk reduction	Title: Engineered Pressure Enclosures: Beyond AB-521	Title: ASME Post construction Codes: What's in it for Me?	
12:00 PM	1:00 PM	Lunch			Beauvert AB/Moose's Nook
12:00 PM	1:00 PM	STUDENT POSTER - all day, located between Moose's Nook/Beauvert			
		Student Name: Janaya Stenbeck			
		Poster Name: STPT-0654 - Phased Array for Precise Inspection of Chromium Carbide Overlay: Enhancing Quality and Reliability in Industrial Applications			
		<b>Ballroom A</b>	<b>Ballroom B</b>	<b>Ballroom C</b>	
		Session Chair - Ryan Jones	Session Chair - Megan Sutton	Session Chair - Jing Liu	
		Judge: Steve Bauer	Judge: Doug Brett	Judge: Izak Roux	
		Room Monitor - Kyle Bevans	Room Monitor - Ben Petersen	Room Monitor - Seth Petersen	
1:00 PM	1:45 PM	ABST-0601	ABST-0499	ABST-0581	
		Presenter Name: Lagad, Vishal	Presenter Name: Benz, Ana	Presenter Name: Talbot, Freddie	
		Title: Integrity Management, Risk-based Inspection: Yes <input type="checkbox"/> No <input type="checkbox"/> Maybe <input type="checkbox"/>	Title: In-Service Damage Mechanisms and the Nondestructive Examinations that Aid in their Identification.	Title: Online CUI Risk Monitoring of pressure equipment	
1:45 PM	2:30 PM	ABST-0630	ABST-0611	ABST-0535	
		Presenter Name: Poon, Matthew	Presenter Name: Cardoso, Alexandre	Presenter Name: Rana, Ahmad Raza Khan	
		Title: Inspection Effectiveness and Integrity Program Optimization using RBI Methodologies	Title: Damage Mechanisms and Materials Selection for Hydrogen Production Assets & Equipment	Title: On-Stream Inspections– A Right Step Toward Managing Corrosion Under Insulation Assessment Pitfalls	
2:30 PM	3:15 PM	ABST-0552	ABST-0540	ABST-0638	
		Presenter Name: Nugent, Michael	Presenter Name: Lam, Joyce	Presenter Name: Amato, Joel	
		Title: Systematic Approach toward Damage Mechanism Reviews and Mechanical Integrity Improvements for Ammonia Synthesis and Fertilizer Facilities	Title: The Hydrogen Economy vs. Standards & Regulations – A Practical Perspective	Title: Pressure Equipment- Scary Pictures	
3:15 PM	3:45 PM	Coffee Break			Beauvert AB/Moose's Nook
3:15 PM	3:45 PM	STUDENT POSTER - all day, located between Moose's Nook/Beauvert			
		Student Name: Janaya Stenbeck			
Poster Name: STPT-0654 - Phased Array for Precise Inspection of Chromium Carbide Overlay: Enhancing Quality and Reliability in Industrial Applications					
3:45 PM	4:00 PM	Integrity Challenges Forum Report			Mary Schaffer Ballroom ABC
4:00 PM	5:15 PM	Special Sessions: CSA B51 Codes Update			Mary Schaffer Ballroom ABC

## Wednesday, February 28th

7:00 AM	8:30 AM	Technical Presenter's Briefing & Breakfast			Pyramid C
8:30 AM	10:00 AM	Special Sessions: ASME Section VII Update in Four Parts			Mary Schaffer Ballroom ABC
10:00 AM	10:30 AM	Coffee Break			Beauvert AB/Moose's Nook
10:00 AM	10:30 AM	STUDENT POSTER - all day, located between Moose's Nook/Beauvert Student Name: Mackenzi Johnston Poster Name: STPT-0644 - Corrosion Analysis Of Welded Carbon Steel In Supercritical CO2 Saturated Brine			
		Ballroom A	Ballroom B	Ballroom C	
		Session Chair - Jennifer Dowdle	Session Chair - Jan Kriel	Session Chair - Ibrahim Kodssi	
		Judge: Rick Marsden	Judge: Izak Roux	Judge: Tyler Letourneau	
		Room Monitor - Kyle Bevans	Room Monitor - Ben Petersen	Room Monitor - Seth Petersen	
10:30 AM	11:15 AM	ABST-0548	ABST-0501	ABST-0509	
		Presenter Name: Daley, Andrew	Presenter Name: Been, Sid	Presenter Name: Stanley, Lester	
		Title: How robust is your asset's risk management process?	Title: On the Quest to Reduce Dead Leg Failures and Their Explosive Leaks	Title: Boiler & HRSR Steam Drum High Priority Inspection Focus Areas	
11:15 AM	12:00 PM	ABST-0504	ABST-0518	ABST-0521	
		Presenter Name: de Varennes, Nicole	Presenter Name: Hall, Steve	Presenter Name: Rosinski, Stan	
		Title: Sticky coating situations – Do old rules of thumb still apply?	Title: Elements of a Highly Effective Piping Inspection Plan (PIP)	Title: Explosive Cleaning of Heat Recovery Steam Generators and Potential for Tube Damage	
12:00 PM	12:45 PM	ABST-0626	ABST-0590	ABST-0623	
		Presenter Name: Visagie, Pieter	Presenter Name: Anokye, Jeffrey	Presenter Name: Davis, Russ	
		Title: Unexpected brittle failure on an API 650 Storage Tank	Title: Optimize Maintenance Programs Using Machine Learning and Condition Monitoring Locations	Title: Managing the MI Program with Corrosion Control Documents and Integrity Operating Windows Utilizing Digital MI	
12:45 PM	1:45 PM	Lunch			Beauvert AB/Moose's Nook
12:45 PM	1:45 PM	STUDENT POSTER - all day, located between Moose's Nook/Beauvert Student Name: Mackenzi Johnston Poster Name: STPT-0644 - Corrosion Analysis Of Welded Carbon Steel In Supercritical CO2 Saturated Brine			
1:45 PM	3:15 PM	Announcement & Keynote (90 min) - Leora Hornstein			Mary Schaffer Ballroom ABC
3:15 PM	3:45 PM	Coffee Break			Beauvert AB/Moose's Nook
3:15 PM	3:45 PM	STUDENT POSTER - all day, located between Moose's Nook/Beauvert Student Name: Mackenzi Johnston Poster Name: STPT-0644 - Corrosion Analysis Of Welded Carbon Steel In Supercritical CO2 Saturated Brine			
		Ballroom A	Ballroom B	Ballroom C	
		Session Chair - Cody Sheu	Session Chair - Russ Davis	Session Chair - Touqeer Sohail	
		Judge: Rick Marsden	Judge: Doug Brett	Judge: Steve Bauer	
		Room Monitor - Kyle Bevans	Room Monitor - Ben Petersen	Room Monitor - Seth Petersen	
3:45 PM	4:30 PM	ABST-0559	ABST-0494	ABST-0529	
		Presenter Name: Daarud, Justin	Presenter Name: Nogueira, Renato	Presenter Name: Bowyer, Josh	
		Title: Transforming Mechanical Integrity: Enhancing Performance and Minimizing Risk Through 3D Visualization Tech: A Case Study	Title: Corrosion TFM Study: Improving Inspection Accuracy with 3D Data Interpretation	Title: Real-time Erosion Monitoring of Surface Equipment	
4:30 PM	5:15 PM	ABST-0570	ABST-0579	ABST-0636	
		Presenter Name: Maassen, Trevor	Presenter Name: Stevenson, Tim	Presenter Name: Freeman, Matt	
		Title: Navigating HRSR/WHB Mechanical Concerns in Reduced Pressure Operating Scenarios	Title: On-stream weld integrity assessments with high-temperature UT	Title: Assess Damage/Aging with Real-Time Monitoring of Plant Components, Including Attemperators and Headers	

# Thursday, February 29th

7:00 AM	8:30 AM	Technical Presenter's Briefing & Breakfast	Pyramid C
		<b>Ballroom A</b>	<b>Ballroom B</b>
		Session Chair - Jennifer Dowdle	Session Chair - Shawn Santo
		Judge: Rick Marsden	Judge: Tyler Letourneau
		Room Monitor - Kyle Bevans	Room Monitor - Ben Petersen
		Room Monitor - Seth Petersen	Room Monitor - Seth Petersen
		<b>ABST-0599</b>	<b>ABST-0542</b>
		Presenter Name: Krantz, Matt	Presenter Name: Vajpayee P.Eng. C.Eng., Ankit
		Title: Insulation Driven Stress Corrosion Cracking in Thermal Operations	Title: Inspection of Boiler Water Wall Tubes using Electromagnetic Inspection Technique. Yesterday (manual) and Today (automated).
			Title: "Generative AI and Operational Data": Building a robust data asset and unlocking trapped value.
		<b>ABST-0549</b>	<b>ABST-0539</b>
		Presenter Name: Rowley, Dave	Presenter Name: Anderson, Jordan
		Title: Boiler Tube erosion/corrosion case study & more!	Title: Process Safety Management - Mechanical Integrity Equipment Life Cycle from Cradle to Grave - What Could Go Wrong?
			Title: Codifying the Invisible: AI's role in Engineering Decisions
10:00 AM	10:30 AM	Coffee Break	Beauvert AB/Moose's Nook
10:00 AM	10:30 AM	STUDENT POSTER - all day, located between Moose's Nook/Beauvert	
		Student Name: Pat Ngan	
		Poster Name: STPT-0649 - Sub-zones of the Heat Affected Zones in a Weldment	
		<b>Ballroom A</b>	<b>Ballroom B</b>
		Session Chair - Jennifer Dowdle	Session Chair - Shawn Santo
		Judge: Rick Marsden	Judge: Tyler Letourneau
		Room Monitor - Kyle Bevans	Room Monitor - Ben Petersen
		Room Monitor - Seth Petersen	Room Monitor - Seth Petersen
		<b>ABST-0507</b>	<b>ABST-0587</b>
		Presenter Name: Brokx, Walter	Presenter Name: Adane, Kofi Freeman
		Title: Monitoring and Design of Relief Valves for Integrity and Control	Title: In-Service Welding Procedure Development - Making Sense of Data
			Title: Condition assessment – Fire Impacted Pressure Equipment – Case Study
		<b>ABST-0510</b>	<b>ABST-0515</b>
		Presenter Name: Almborg, Evan	Presenter Name: Foley, Daryl
		Title: Evaluating Firetube Tube Repair and Plugging Procedures to Prevent Unscheduled Downtime	Title: Carbon Capture and transportation Material Considerations
			Title: Hot Spent Boiler Tube Sheet Reliability Analysis
12:00 PM	1:15 PM	Lunch	Beauvert AB/Moose's Nook
12:00 PM	1:15 PM	STUDENT POSTER - all day, located between Moose's Nook/Beauvert	
		Student Name: Pat Ngan	
		Poster Name: STPT-0649 - Sub-zones of the Heat Affected Zones in a Weldment	
1:15 PM	2:15 PM	Special Sessions: National Board Update	Mary Schaffer Ballroom ABC
2:15 PM	3:30 PM	Keynote (75 min) - Vanessa Rawlins	Mary Schaffer Ballroom ABC
3:30 PM	4:00 PM	Awards & Closing Comments (30 min)	Mary Schaffer Ballroom ABC