



2018 IPEIA Conference & Exhibition
22ND IPEIA Conference



Request for Approval to Attend the 2018 IPEIA Conference & Exhibition

IPEIA Conference & Exhibition, March 7-9, 2018

To Whom It May Concern,

The intention of this letter is to request your approval to attend the IPEIA Conference & Exhibition at the Banff Centre from March 7-9, 2018.

The IPEIA Conference is a two-and-a-half-day conference dedicated to distributing technical & non-technical information from our industry leaders. The knowledge sharing among the attendees at IPEIA will contribute to the design, operation, maintenance, and regulation required for the continued success of the Pressure Equipment Integrity Industry.

IPEIA is operated as a non-profit event. The surplus revenues from the IPEIA 2018 Conference & Exhibition will be used to finance the 2019 Conference & Exhibition, and will also provide funding for research and educational opportunities in the identified industry programs.

I will leave the conference having expanded my learning through exposure to thought leaders, built my professional connections through participating in networking opportunities, and enriched my skills with a toolkit of techniques to apply to my own role.

I will require _____ days away from the office and the estimated fees for my attendance at IPEIA Conference & Exposition are \$ _____. Here are the details of my estimate:

- + Registration fee: \$ _____
***includes meals and accommodations*
- + Transportation: \$ _____
- + Total cost: \$ _____

The following pages detail the conference schedule. To see more details about the conference, please visit www.ipeia.com.

Thank you for your consideration and support of my professional development.

Warm regards,



2018 IPEIA CONFERENCE
22ND IPEIA CONFERENCE

IPEIA 2018 Technical Program Schedule

Wednesday	Room 301	Room 303 (Main)	Room 305
1:00 PM – 1:15 PM	Opening Remarks	Opening Remarks	Opening Remarks
1:15 PM – 2:15 PM	Keynote Speaker – Darby Allen "Courage Inside the Fire: A Story of Leadership"	Keynote Speaker – Darby Allen "Courage Inside the Fire: A Story of Leadership"	Keynote Speaker – Darby Allen "Courage Inside the Fire: A Story of Leadership"
2:20 PM – 2:55 PM	2018TP080: Evaluation of an Acid Circulation Cooler for Service – <i>Chris Tompkins</i>	2018TP003: Effective Approach to Risk Ranking Integrity Operating Windows (IOW) – <i>Laura Cardenas</i>	2018TP065: Vibration Integrity Management – New Tools to Avoid Fatigue Failure – <i>Michael Cyca</i>
2:55 PM – 3:20 PM	Coffee Break	Coffee Break	Coffee Break
3:20 PM – 3:55 PM	2018TP100: Diluent Stripping Unit Flash Overhead Exchanger Corrosion Case Study – <i>Saravanan (Sid) Meyyappan</i>	2018TP056: Integration of Process Engineering into Mechanical Integrity – <i>Matt Caserta</i>	2018TP052: Remotely Operated Aerial Vehicle ROAV/UAV Inspections for Oil and Gas Industry – <i>Jamie Davidson</i>
4:00 PM – 4:35 PM	2018TP069: Small Problems Require Big Solutions: Overcoming the Challenges Associated with Inspecting Small Diameter Steam Generators – <i>Will LeBlanc</i>	2018TP096: CML Optimization: Effective and Efficient Coverage & Placement – <i>Ryan Myers, Norman Brown</i>	2018TP070: Asset Integrity Monitoring Through Installed UT Sensors – <i>Steve Strachen</i>
Thursday	Room 301	Room 303 (Main)	Room 305
8:05 AM – 9:05 AM	Keynote Speaker – Pamela McIntyre "Leveraging Industry Learnings to Enable Safe, Sustainable, and Economically Viable Operations"	Keynote Speaker – Pamela McIntyre "Leveraging Industry Learnings to Enable Safe, Sustainable, and Economically Viable Operations"	Keynote Speaker – Pamela McIntyre "Leveraging Industry Learnings to Enable Safe, Sustainable, and Economically Viable Operations"
9:10 AM – 9:45 AM	2018TP083: Inspection, Fitness-For-Service Assessment and Re-Evaluation of Storage Tanks for Gas Blanketing Near Atmospheric Pressure – <i>Alex Tatarov</i>	2018TP050: How to Make Friends and Influence Managers: Communication for Results for Integrity Management Professionals – <i>Margo Purcell</i>	2018TP025: Developing a Piping Inspection Program – <i>Shawn Santo</i>
9:50 AM – 10:25 AM	2018TP057: Case Studies on Fitness for Service Assessment Applications for API Storage Tanks – <i>Bill Nixon</i>	2018TP044: Partitioning Primary and Secondary Stresses at a Structural Discontinuity Due to Internal Pressure: A Case Study – <i>Daniel McArthur</i>	2018TP078: Piping Circuit Development – <i>David Weisgerber</i>
10:25 AM – 10:50 AM	Coffee Break	Coffee Break	Coffee Break
10:50 AM – 11:25 AM	2018TP076: Material Selection for High Temperature Oxidizing and Reducing Environment – <i>Ahmed Musa</i>	2018TP038: 2017 ASME Section VIII Update: Class 1 and Class 2 Vessels in Division 2 – <i>Trevor Siepp</i>	2018TP040: CSA B149.3 Requirements and the Role of the Accredited Inspection Bodies Who Perform the Inspections – <i>Travis Bouvier</i>
11:30 AM – 12:05 PM	2018TP095: Microstructural Evolution and Mechanical Properties Enhancement During Age Hardening of 17-4 Stainless Steel (Valve Stem) – <i>Dr. Moe Meschian, Andy Duncan</i>	2018TP113: Overview of the Major Changes in the 2017 Edition of ASME BPV Code, Section I – <i>Djordje Srnica</i>	2018TP115: Gas Piping – Why B149.3 Should Be Used – <i>Sidney Manning</i>
12:05 PM – 1:30 PM	Lunch	Lunch	Lunch
1:30 PM – 2:05 PM	2018TP055: Pigtail Failures on Steam Reformers – <i>Charles Ormsbee</i>	2018TP105: Total Quantitative Integrity Management – European Trend – <i>Jason Brown</i>	2018TP081: Testing Analysis of Freezing and Failure in Conventional Carbon Steel Pipes – <i>Milad Rezvani Rad</i>
2:10 PM – 2:45 PM	2018TP117: Tracking Damage Accumulation from Creep and Fatigue in Fossil Power Plant Components – <i>S. Rosinski</i>	2018TP111: Total Quality Assurance- Best Practices in Asset Integrity Management System – <i>Dr. Stephan Ciaraldi</i>	2018TP060: Analysis of Insulation Options and Limitations to Prevent Freezing of Low Point Drains – <i>Meiting Lai</i>
2:45 PM – 3:10 PM	Coffee Break	Coffee Break	Coffee Break



2018 IPEIA CONFERENCE
22ND IPEIA CONFERENCE

Thursday	Room 301	Room 303 (Main)	Room 305
3:10 PM – 3:45 PM	2018TP062: Conversion of Tangentially, Coal-Fired Electric Generating Unit to 100% Natural Gas Firing – <i>Marc Lemmons</i>	2018TP087: Implementing a Non-Intrusive Inspection Program – <i>Russ Davis</i>	2018TP093: Conformity Assessment of Regulators: Requirements and Standards the Rule Makers Need to Follow – <i>Brian Krasium</i>
3:50 PM – 4:25 PM	2018TP104: Economics of Power Plant Cycling – <i>Nikhil Kumar</i>	2018TP010: Utilizing CAE to Perform Holistic Systems Design Verification, Optimization and Risk Mitigation – <i>Ignus le Roux</i>	2018TP114: Revising the Reporting of Accidents – <i>Robin Antoniuk</i>
4:30 PM – 5:00 PM	Town Hall Meeting	Town Hall Meeting	Town Hall Meeting
Friday	Room 301	Room 303 (Main)	Room 305
8:05 AM – 9:05 AM	Keynote Speaker – Joel Amato "Integrity"	Keynote Speaker – Joel Amato "Integrity"	Keynote Speaker – Joel Amato "Integrity"
9:10 AM – 9:45 AM	2018TP088: HTHA Life Assessment via Inspection and Analysis – <i>James Johnson</i>	2018TP082: What Your Frozen Pipe Is Trying to Tell You... The Art and Science of "Pipe Whispering" – <i>Rick Marsden</i>	2018TP053: Leak Detection & Repair: Economical Regulatory Compliance and Emission Reduction Target Solutions – <i>Shalayne Martens</i>
9:50 AM – 10:25 AM	2018TP048: Advances in HTHA Inspection and Evaluation (NDE and FFS) and Mechanistic Understanding (Model) – <i>Michael Nugent</i>	2018TP074: Hot or Cold, It Happens – <i>Matthew Bell</i>	2018TP046: Evaluating In-Service Welding Parameters with Hot Tap Thermal Analysis – <i>Trace Silfies</i>
10:25 AM – 10:50 AM	Coffee Break	Coffee Break	Coffee Break
10:50 AM – 11:25 AM	2018TP079: Heat Exchanger Inspection Limitations – <i>Ivan Au</i>	2018TP099: Corrosion Fatigue – Is It a Real Thing? – <i>Greg Gaudet</i>	2018TP092: Understanding Composite Repair – Welded Repair vs. Composite – <i>Chris Coombs</i>
11:30 AM – 12:05 AM	2018TP068: Infrared Inspection Program for Fired Heater Mechanical Integrity – <i>Tim Hill</i>	2018TP112: Root Cause Analysis Made Simple – Driving Bottom Line Improvements by Preventing One Failure at a Time – <i>Susan Lubell</i>	2018TP091: Considerations for Controlled Deposition Welded Repairs on Pressure Equipment – <i>Darren Barborak</i>
12:05 PM – 1:30 PM	Awards & Recognition Presentation	Awards & Recognition Presentation	Awards & Recognition Presentation