

The Pipeline Pigging & Integrity Management Conference  
Marriott Westchase Hotel, Houston, TX, USA

Program

Tuesday, February 15, 2011

5.00pm Welcome reception and opening of the Exhibition, hosted by



Wednesday, February 16, 2011

7.30am Registration; Continental breakfast hosted by



8.30 Opening remarks

8.40 [1] A case study of the chemical cleaning of a large-diameter Northern Hemisphere natural gas transmission pipeline, by **Brett Wakeham**, **Jeff Fleming**, and **Michael Cismaru**, TransCanada Pipelines, Calgary, AB, Canada

9.15 [2] Chemical-assisted pipeline pigging cleaning operations, by **Keith Allan**, Clariant, Houston, TX, USA

9.50 [3] Automatic multiple pig launching – technological advances, by **Geoff Wilkinson**, Pipeline Engineering, Catterick Bridge, UK

10.25 Coffee & refreshments hosted by



11.00 [4] Speed-control pigging of large-diameter, high-volume pipelines, by **Andrew Pulsifer**, CenterPoint Energy, Houston, TX, USA

11.35 [5] Black powder assessment, by **Dr John Smart**, John Smart & Assocs, Houston, TX, USA, and **Robert H Winters**, Champion Technologies, Lafayette, Louisiana USA

12.10 [6] Multi-diameter pig development and testing challenges, by **Leo Aldeen**, INTECSEA, Houston, TX, USA, **Dave Agerton**, Consultant, Houston, TX, USA, and **Leith McDonald** (provisional), BP, Houston, TX, USA

12.45 Lunch hosted by



1.45 [7] Genesis pipeline crawlers, by **Keith Swinden**, SIG Ltd/Genesis Oil & Gas Consultants, Aberdeen, UK

2.20 [8] Measuring the effectiveness of the US IMP program, by **Terry Boss**, Interstate Natural Gas

Association of America (INGAA), Washington, DC, USA, **David Johnson**, Panhandle Energy (Chair of INGAA Pipeline Safety C'ttee), Houston, TX, USA, and **Bernd Selig** and **John Zurcher**, Process Performance Improvement Consultants, Bloomfield, CT, USA

2.55 [9] Risk management: how good is good enough? **W. Kent Muhlbauer**, WKM Cunsultancy, Austin, TX

3.30 *Coffee, exhibition*

4.00 [10] Risk and integrity management systems for Ecopetrol's pipelines and tanks in Colombia, by **Alexander Guzman et al.**, Ecopetrol, Quito, Colombia

4.35 [11] Integrity management of offshore pipelines using risk-based inspection planning, by **Jens Thygesen**, DONG Energy E&P, Horsholm, Denmark

5.10 *End of day, Reception in the Exhibition Hall hosted by*



#### Thursday, February 17, 2011

7.30am *Continental breakfast hosted by*



8.00 [12] New application technology for in-situ pipeline protection using pigging techniques, Louis **Pretorius**, CorroCoat SA, South Africa

8.35 [13] Validation of latest generation EMAT ILI technology for SCC management, by **J.E. Marr**, **Elvis Sanjuan**, and **Gabriela Rosca**, TransCanada, Calgary, AB, Canada, and **Jeff Sutherland**, and **Andy Mann**, PII Pipeline Solutions, Calgary, AB, Canada

9.10 [14] Independent validation of ILI performance specifications, by **Taylor M Shie**, and **Dr Thomas A Bubenik**, DNV Columbus, Dublin, OH, USA, and **Daniel J Revelle**, Quest Integrity Group, LLC Boulder, CO, USA

9.45 *Coffee, exhibition*

10.15 [15] Project management and execution of tethered in-line inspections of challenging pipeline segments, by **Jeff Harris**, Rosen USA, Houston, TX, USA, and **Paul Guy**, Superior Pipeline Services, Indiana, PA, USA

10.50 [16] A review of crack detection ILI case studies, by **Neil Bates**, **David Lee**, and **Cliff Maier**, DNV Canada, Calgary, AB, Canada

11.25 [17] The use of failure history to establish risk algorithms for a pipeline system, by **Guy Desjardins** and **Reena Sahney**, Desjardins Consulting, Calgary, AB, Canada and **Shahani Kariyawasam** and **Hong Wang**, TransCanada Pipelines, Calgary, AB, Canada,

- 12.00            *Lunch, exhibition*
- 1.30    [18]    Comparison of multiple crack detection in-line inspection data to assess crack growth, by **Mark Slaughter**, GE Oil & Gas, PII Pipeline Solutions, Houston, TX, USA, **Kevin Spencer**, GE Oil & Gas, PII Pipeline Solutions, Calgary, AB, Canada, **Jane Dawson**, GE Oil & Gas, PII Pipeline Solutions, Cramlington, UK, and **Petra Senf**, GE Oil & Gas, PII Pipeline Solutions, Stutensee, Germany
- 2.05    [19]    Effects of inline inspection sizing uncertainties on the accuracy of the largest features and corrosion rate statistics, by **Luc Huysse** and **Albert van Roodselaar**, Chevron ETC, Houston, TX, USA
- 2.40    [20]    Use of combined axial and spiral MFL to inspect a pipeline rehabilitated with an ultra-high-strength steel strip, by **David Miles**, PipeStream, Houston, TX, USA and **Phil Tisovec**, TD Williamson, Tulsa, OK, USA
- 3.15    [21]    Ultra-high-resolution ultrasonic inspection tool for detection/sizing of small pinhole type defects in stainless steel (duplex) pipelines, by **Hans Gruitroij**, A Hak, Geldermalsen, The Netherlands
- 3.50            Closing remarks and adjourn