



**MANAGING
AGING PLANTS**
Conference & Expo

MANAGING AGING PLANTS USA CONFERENCE & EXHIBITION

NOVEMBER 9th to 10th, 2016

GEORGE R. BROWN CONVENTION CENTER
HOUSTON, TX, USA

PRELIMINARY CONFERENCE SCHEDULE

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8:30AM to 10:00AM: OPENING KEYNOTE LECTURES

8:30AM to 8:50AM (KL1)	Conference Welcome; <i>Paul Whitcraft, MTI's New Executive Director</i>
8:50AM to 10:00AM (KL2)	The Top Ten Reasons for Fixed Equipment Mechanical Integrity Failures in Aging Plants; <i>John Reynolds, Principal Consultant, Intertek Asset Integrity Management, Inc.</i>

10:00AM to 10:30AM: Coffee & Expo Break

10:30AM to 12:15PM: MORNING PRESENTATION SESSIONS

Presentation Session (PS) 1 (PS1 to PS3)	RISK BASED INSPECTION (RBI) Moderator: <i>Kenneth Kirkham, Principal Materials Engineer, E²G The Equity Engineering Group, Inc.</i>	Presentation Session 2 (PS4 to PS6)	NON-METALLIC MATERIALS
10:30AM to 10:35AM	Moderator's welcome to the presentation session & introduction of speakers	10:30AM to 10:35AM	Moderator's welcome to the presentation session & introduction of speakers
10:35AM to 11:05AM	PS1: 25 Years of Risk-Based Inspection; Senior Member, The Equity Engineering	10:35AM to 11:05AM	PS4: Managing Aging Plants: Non-metallics; <i>Dale Keeler, Senior Materials Engineer, The Dow Chemical Company</i>
11:05AM to 11:35AM	PS2: Safe Operation of Aging Hydrogen Generation Plants Using RBI and IOWs; <i>Senior Consultant, Asset Optimization Consultants</i>	11:05AM to 11:35AM	PS5: Cost-Effective Polymeric Heavy Corrosion Systems in Aging Plants; <i>Gregor Büche, Global Business Segment Manager Lining&Mining, SIMONA AG</i>
11:35AM to 12:05PM	PS3: Risk Based Repair of Refinery Structures; <i>Amanda Nurse, Senior Reliability Engineer, BP</i>	11:35AM to 12:05PM	PS6: Best Practices of Specialty Polymeric and Flake Glass Liners for Aged Steel and Concrete Tanks; <i>Michael P. Yee, Managing Partner, RT Consults</i>
12:05PM to 12:15PM	Moderator's wrap-up & closing comments	12:05PM to 12:15PM	Moderator's wrap-up & closing comments

12:15PM to 1:30PM: Lunch & Expo Break

1:30PM to 3:05PM: AFTERNOON PRESENTATION SESSIONS

Presentation Session 3 (PS7 to PS12)	SPECIFIC ASSETS MANAGEMENT Moderator (1:30 PM to 3:05PM): <i>Ed Naylor, Senior Materials Engineering Associate, AkzoNobel Projects & Engineering</i>	Presentation Session 4 (PS13 to PS18)	INSPECTION Moderator: <i>Don Hurst, Business Development Manager-Americas, Sonomatic, Inc.</i>
1:30PM to 1:35PM	Moderator's welcome to the presentation session & introduction of speakers	1:30PM to 1:35PM	Moderator's welcome to the presentation session & introduction of speakers
1:35PM to 2:05PM	PS7: Reliability of Flexible Chemical Hoses; <i>Steve Springer, Senior Consultant- Materials Engineering, Chemours</i>	1:35PM to 2:05PM	PS13: Advances in Detection and Characterisation of Metal Loss in Pipelines Using Guided Wave Ultrasonic Testing; <i>Agata Surowiec, Business Development Manager, Plant Integrity</i>
2:05PM to 2:35PM	PS8: Management of Aged Equipment Lacking Documentation; <i>Eileen Chant, Ph.D., P.E., Becht Engineering</i>	2:05PM to 2:35PM	PS14: Management of Complex Facilities Using Robots; <i>Aaron Cook, Unmanned Systems COE Manager, Mistras Group</i>
2:35PM to 3:05PM	PS9: The Degradation, Intergranular Cracking and Rupture of Type 304L SS in a Nitric Acid Plant; <i>Daniel Benac, PE, CFEI, Baker Engineering and Risk Consultants</i>	2:35PM to 3:05PM	PS15: Proactive Integrity Management of Aging Plant; <i>Dr. Angeliq N. Lasseigne, CTO, G2MT</i>

3:05PM to 3:35PM: Coffee Break

3:35PM to 4:05PM	PS10: In-Service Repair of a Leaking Steam Methane Reformer Outlet Pigtail; <i>Sam Schleh, Materials & Corrosion Engineer, BP Cherry Point Refinery</i>	3:35PM to 4:05PM	PS16: Current Principal Applications of 3D Laser Scanning in Plant Turnarounds; <i>Kris Nixon, Principal, Meridian 3D</i>
4:05PM to 4:35PM	PS11: Valve Maintenance Practices for Aging Plants to Ensure Leak Free Operations & Modern Sealing Technology for Flanged Joints in Aging Plants; <i>Ron Frisard, Global Field Product Manager & Technical Trainer A.W. Chesterton</i>	4:05PM to 4:35PM	PS17: Small Specimen Testing for Damage and Life Assessment of High-Temperature Components; <i>Arun Sreeranganathan, Senior Associate, Stress Engineering</i>
4:35PM to 5:05PM	PS12: Corrosion Studies & Their Influence on Material of Construction Selection; <i>Nina Young, Huntsman Corporation</i>	4:35PM to 5:05PM	PS18: Best Practices for Inspection and Data Analysis for Management of Aging Plants; <i>Mark Stone, Integrity Services Manager Sonomatic</i>
5:05PM to 5:15PM	Moderator's wrap-up & closing comments	5:05PM to 5:15PM	Moderator's wrap-up & closing comments

5:15PM to 6:30PM: Drinks on Expo Floor

9:00am to 10:00am: OPENING KEYNOTE LECTURES

9:00AM to 9:30AM (KL3)	Challenges for Corrosion Subject Matter Experts in Aging Plants; <i>David E Moore, Discipline Leader - Materials and Corrosion, BP Refining Technology and Engineering</i>
9:30AM to 10:00AM (KL4)	Keynote Lecture; <i>Dr. Sam Mannan, Regents Professor and Director at Mary Kay O'Connor Process Safety Center, Texas A&M</i>

10:00AM to 10:30AM: Coffee & Expo Break

10:30AM to 12:15PM: MORNING PRESENTATION SESSIONS

Presentation Session 5 (PS19 to PS21)	BEST PRACTICES FOR MANAGING AGING PLANTS	Presentation Session 6 (PS22 to PS24)	MATERIALS DAMAGE MECHANISMS
	Moderator: <i>Jason Bitting, Advisor-Mechanical Tech Service, Albemarle</i>		
10:30AM to 10:35AM	Moderator's welcome to the presentation session & introduction of speakers	10:30AM to 10:35AM	Moderator's welcome to the presentation session & introduction of speakers
10:35AM to 11:05AM	PS19: A Best-Practice Framework for Managing Aging Infrastructure; <i>John Aller, Executive Director, MTI</i>	10:35AM to 11:05AM	PS22: Managing CUI in Aging Refinery/Petrochemical Plants; <i>Brian Fitzgerald, Subject Matter Expert Stress, Engineering Services Inc.</i>
11:05AM to 11:35AM	PS20: Replacement of Equipment in Aging Plants Cost Competitive Improved Materials of Construction; <i>Dean Damin, Subject Matter Expert Stress Engineering</i>	11:05AM to 11:35AM	PS23: Materials Damage Mechanisms; <i>Stephen Bowditch, Global Product Line Manager, A.W. Chesterton</i>
11:35AM to 12:05PM	PS21: Methodology for Comparing Asset Integrity Management Programs; <i>Michiel Brongers, DNV GL</i>	11:35AM to 12:05PM	PS24: High Temperature Hydrogen Attack; <i>Brian Olson, Senior Analyst Stress Engineering</i>
12:05PM to 12:15PM	Moderator's wrap-up & closing comments	12:05PM to 12:15PM	Moderator's wrap-up & closing comments

12:15PM to 1:30PM: Lunch & Expo Break

1:30PM to 2:30PM: AFTERNOON WORKSHOP SESSIONS

Workshop (WS) 1	MANAGING AGING PLANTS ROUNDTABLE	Workshop (WS) 2	MANAGING AN AGING WORKFORCE
	Moderators: <i>Cody Kell, Senior Metallurgical Engineer, 3M; Nina Young, Regional Metallurgical Engineering SME, Hunstman</i>		Moderator: <i>Emory Ford, Director Emeritus, MTI</i> Panelists: <i>Nadia Clark, Director, Recruitment & Search Services, Elise Resources; Tom G. Mayer, CMRP Plant Engineering Global Excellence, 3M</i>
1:30PM to 1:35PM	Moderators' welcome to the workshop	1:30PM to 1:35PM	Moderator's welcome to the workshop
1:35PM to 2:20PM	Workshop session & discussion	1:35PM to 2:20PM	Workshop session & discussion
2:20PM to 2:30PM	Moderator's wrap-up & closing comments/questions	2:20PM to 2:30PM	Moderator's wrap-up & closing comments/questions

2:30PM to 4:45PM: AFTERNOON PRESENTATION SESSIONS

Presentation Session 7 (PS25 to PS27)	WELDING	Presentation Session 8 (PS28 to PS30)	SPECIAL TOPICS
2:30PM to 2:35PM	Moderator's welcome to the presentation session & introduction of speakers	2:30PM to 2:35PM	Moderator's welcome to the presentation session & introduction of speakers
2:35PM to 3:05PM	PS25: Hot Tap Thermal Analysis Case Studies; <i>Trace Silfies, Materials Engineer, The Equity Engineering Group</i>	2:35PM to 3:05PM	PS28: Managing Aging Controls; <i>Robert Epperly, Director of Engineering & Maintenance, Webco</i>

3:05PM to 3:35PM: Coffee Break

3:35PM to 4:05PM	PS26: 5 Steps to Successful Repairs; <i>Pete Philippon, Director of Project Management, Tricor Metals</i>	3:35PM to 4:05PM	PS29: Process Electrical Safety Compliance; <i>James (Jim) E. Johnston, P.E., Principal Process Electrical Safety Engineer Business Director Bath Process Safety Management</i>
4:05PM to 4:35PM	PS27: TBD	4:05PM to 4:35PM	PS30: Monitoring and Repair of Aging Reactive Metal Equipment; <i>Richard Sutherlin, PE, Richard Sutherlin Consulting, LLC</i>
4:35PM to 4:45PM	Moderator's wrap-up & closing comments	4:35PM to 4:45PM	Moderator's wrap-up & closing comments

This conference schedule is subject to change.



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Promote your company!

The conference will be further complemented by the exhibition, where manufacturers, suppliers, fabricators and distributors from around North America and the rest of the world will showcase their latest products and establish business relationships for the years ahead.

You will encounter a high level of expertise and networking opportunities all presented in an informal, friendly and social atmosphere aimed at exchanging useful information. It is an important event not to be missed!

Exhibition stands provide an ideal platform to showcase your company products and activities. The price for the exhibition stand includes pipes, drapes set-up and a basic stand furniture package. It does not include electricity.



Exhibition stands are offered in two sizes:

Single booth exhibition stand (10 ft. X 10 ft.): \$4,950 USD

Double booth exhibition stand (10 ft. X 20 ft.): \$9,900 USD

To reserve and book your exhibition stand, please contact Josh Gillen.

Register for the Conference and/or Exhibition Today!

Conference Registration Information

You can register for the **2016 Managing Aging Plants USA** online. Register at: www.managingagingplants.com, select *MAP USA 2016* at the top and then *'Conference Registration'* in the *More Information* box on the right hand side.

Two-day conference ticket: \$999 USD

Early bird pricing two-day conference ticket: \$799 USD*

MTI Member Company two-day conference ticket: \$499 USD

**Please note that the early bird pricing will expire after September 15th, 2016.*

Contact Us

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