

Meeting Minutes

Meeting Held: Feb 9th, 2018

Subject: EPC Rotating Equipment Subcommittee Meeting (2017/18 Season)

Attendees:

Daniel Bilnoski - GE	Bryan Barrington – LYB		
Mario Valdivieso – Elliott	Kevin Kisor - MAN		
Clayton Jurica - MHI	Brian Wadas – GE (Partially)		
Rushi Gandhi – Linde			

Item No.	Report	Action Required	
		By	Date
1	Safety Moment Review of Previous MOM		
2	EPC heads per the following: Chair – Brian Wadas (brian.wadas@ge.com) Co-Chair – Shane Harvey (sharvey@elliott-turbo.com) Secretary – Clayton Jurica(clayton_jurica@mhicompressor.com)		
3	<ul style="list-style-type: none"> - Spring 2017 EPC Review of Feedback & Ideas of 2018 Topics - General Goals for Abstracts in 2018 <ul style="list-style-type: none"> * OEM with coauthor from end-user and/or Process licensor * Roundtable/Panel Discussions --- Wrap up Session (Should be done before lunch) * Reach out to 4 licensors asking if they're interested on presenting (Technip, Lummus, Linde, KBR) - Topics for Papers: <ul style="list-style-type: none"> - Modernization of Existing Ethylene Crackers (Compressor & Turbine Footprint Replacement Options in Brownfield Locations) . Y. Kuramoto, B. Barrington, and T. Monroe - Footprint Installation of a Condensing Steam Turbine during a Shutdown . B. Barrington - Compressor Wash Oil Impact on Process Gas Compressor Efficiency and Vibration. M. Player, M. Conrad, and D. Dutschmann - The Soft-Side of the Control Valves New Approach for Control Valve Diagnostics. R. Castaneda - Mitigating Fouling in Process Gas Compressors . A. Khanlari, D. Rossana, and D. T. C. Arnst - Refrigeration Compressors in Ethylene Plants . S. Harvey - High Efficient and Compact Solutions for Next Generation Turbocompressors in Ethylene Plant . S. Ghezzi, G. Iurisci, and F. Monti - Design Challenges to Apply Mixed Flow Impeller Technology to 3000 Kta Ethane Cracker . R. Josefczyk and D. Jones - Supercritical Ethylene Export . T. Hoefel, G. Kracker, and M. Kamann - <p>** Please upload your abstracts on your own @ https://www.aiche.org/conferences/aiche-spring-meeting-and-global-congress-on-process-safety/2018</p>		

Meeting Notes

Meeting Date: November 10th, 2017

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4	<table border="1"> <tr> <td>Monday April 23rd Schedule Break - 10:20 to 10:40</td><td> 9:30 AM 11:30 AM Ethylene Plant Process Control Session Chair: Sasha Vragolic Co-Chair: Eddy Fontenot Room: Crystal Ballroom G </td><td> AICHE Keynote Presentation??? 8:00 AM </td><td> 2:00 PM 5:00 PM Ethylene Plant Feedstock Contaminants Session Chair: Mark Brayden Co-Chair: Joe Lilly Room: Crystal Ballroom G </td></tr> <tr> <td></td><td> 9:30 AM 11:30 AM Reliability and Operability of Rotating Equipment in Ethylene Plants Chair: Brian Vidas Co-Chair: Shane Harvey Room: Crystal Ballroom J </td><td> Schedule Break - 3:20 to 3:40 </td><td> 2:00 PM 5:00 PM Ethylene Plant Rotating Equipment Panel Session Chair: Brian Vidas Co-Chair: Shane Harvey Room: Crystal Ballroom J </td></tr> <tr> <td>Tuesday April 24th Schedule Break - 9:20 to 9:40</td><td> 8:00 AM 11:00 AM Ethylene Plant Operations Session Chair: Richard Rolke Co-Chair: Patty Summers Room: Crystal Ballroom G </td><td> 11:30 AM - 1:30 PM Networking Luncheon </td><td> 2:00 PM 5:00 PM Ethylene Plant Technology Fundamentals Session Chair: Jack Buehler Co-Chair: Bob Krinock Room: Crystal Ballroom G </td></tr> <tr> <td></td><td> 8:00 AM 11:00 AM </td><td> Schedule Break - 3:20 to 3:40 </td><td> 2:00 PM 5:00 PM Ethylene Plant Maintenance & Reliability Session Chair: ?? Co-Chair: Shalendra Inamdar Room: Crystal Ballroom J </td></tr> <tr> <td>Wednesday April 25th Schedule Break - 9:20 to 9:40</td><td> 8:00 AM 11:00 AM Ethylene Plant Safety Session Chair: Gwen Kelly Co-Chair: Michael Smith Room: Crystal Ballroom G </td><td> Schedule Break - 3:20 to 3:40 </td><td> 2:00 PM 5:00 PM Ethylene Plant General Environmental Session Chair: Mark Ulrich Co-Chair: ?? Room: Crystal Ballroom G </td></tr> <tr> <td></td><td></td><td></td><td> 2:00 PM 5:00 PM Big Data Applications within the Hydrocarbons Technology Chair: Birgit Braun Co-Chair: Sasha Vragolic Room: Crystal Ballroom J </td></tr> <tr> <td>Thursday April 26th Schedule Break - 9:20 to 9:40</td><td> 8:00 AM 11:00 AM Open Chair: ?? Co-Chair: ?? Room: Crystal Ballroom J </td><td></td><td></td></tr> </table>	Monday April 23rd Schedule Break - 10:20 to 10:40	9:30 AM 11:30 AM Ethylene Plant Process Control Session Chair: Sasha Vragolic Co-Chair: Eddy Fontenot Room: Crystal Ballroom G	AICHE Keynote Presentation??? 8:00 AM	2:00 PM 5:00 PM Ethylene Plant Feedstock Contaminants Session Chair: Mark Brayden Co-Chair: Joe Lilly Room: Crystal Ballroom G		9:30 AM 11:30 AM Reliability and Operability of Rotating Equipment in Ethylene Plants Chair: Brian Vidas Co-Chair: Shane Harvey Room: Crystal Ballroom J	Schedule Break - 3:20 to 3:40	2:00 PM 5:00 PM Ethylene Plant Rotating Equipment Panel Session Chair: Brian Vidas Co-Chair: Shane Harvey Room: Crystal Ballroom J	Tuesday April 24th Schedule Break - 9:20 to 9:40	8:00 AM 11:00 AM Ethylene Plant Operations Session Chair: Richard Rolke Co-Chair: Patty Summers Room: Crystal Ballroom G	11:30 AM - 1:30 PM Networking Luncheon	2:00 PM 5:00 PM Ethylene Plant Technology Fundamentals Session Chair: Jack Buehler Co-Chair: Bob Krinock Room: Crystal Ballroom G		8:00 AM 11:00 AM	Schedule Break - 3:20 to 3:40	2:00 PM 5:00 PM Ethylene Plant Maintenance & Reliability Session Chair: ?? Co-Chair: Shalendra Inamdar Room: Crystal Ballroom J	Wednesday April 25th Schedule Break - 9:20 to 9:40	8:00 AM 11:00 AM Ethylene Plant Safety Session Chair: Gwen Kelly Co-Chair: Michael Smith Room: Crystal Ballroom G	Schedule Break - 3:20 to 3:40	2:00 PM 5:00 PM Ethylene Plant General Environmental Session Chair: Mark Ulrich Co-Chair: ?? Room: Crystal Ballroom G				2:00 PM 5:00 PM Big Data Applications within the Hydrocarbons Technology Chair: Birgit Braun Co-Chair: Sasha Vragolic Room: Crystal Ballroom J	Thursday April 26th Schedule Break - 9:20 to 9:40	8:00 AM 11:00 AM Open Chair: ?? Co-Chair: ?? Room: Crystal Ballroom J				
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5	<p>2018 Spring Meeting and 14th Global Congress on Process Safety</p> <p>April 22-26, 2018</p> <p>Orlando World Center Marriott</p> <p>Timeline:</p> <p>Sessions entered into Confex: June 2, 2017 overdue</p> <p>Call for abstracts closes: Nov 10, 2017</p> <p>Papers Accepted/Rejected: Dec 7, 2017</p> <p>Draft Schedule ready: Jan 7, 2018</p> <p>Online registration begins: Jan 14, 2018</p> <p><u>DRAFT Papers Internal Review – Feb 15, 2018</u></p> <p>AICHE draft paper due: Mar 8, 2018</p> <p>AICHE final papers due: Mar 26, 2018</p> <p>AICHE draft slides due: Apr 13, 2018</p> <p>Conference: Apr 22-26, 2018</p>																														
6	<p>Future Meeting Dates - EPC Subcommittee Meeting</p> <ul style="list-style-type: none"> - Feb 23rd, 2018 – Tentative based on paper submittals (MHI to host – Pearland) - March 16th, 2018 – Timing based on paper submittals (MAN to host – Westside) 																														

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7	<p style="text-align: center;"><u>Ethylene Producers Committee</u> Anti-Trust Agreement</p> <p>No activity of the Committee shall involve the exchange, collection or dissemination among competitors of information, or be used for the purpose of bringing about or attempting to bring about any understanding or agreement, written or oral, formal or informal, express or implied, among competitors with regard to costs, prices or pricing methods, terms or conditions of sale, distribution, production quotas or other limitations, on either the timing, or volume of production, or sales, or allocation of territories or customers.</p>		