

ETHYLENE PRODUCERS' TECHNICAL SUBCOMMITTEE MEETING

Date: Thursday: August 8, 2019

Time: 4:30 to 5:30 PM CDT

Agenda

Members: VK Arora, Jack Buehler, Jeff Elam, Bala Devakottai, Rob Fox, Sanjeev Kapur, Robert Krinock, Aivars Kruminis, Ravi Lal, Darren Le Geyt, Krishna Merchant , Humera Rafique, Mike Tallman, Mark Whitney, Tim Zygula, Thomas Wieslaw, Tiong-Ee Ting, Hannah Murnen, Jason Hamilton

1. Reading of the anti-trust statement
 - 1a. Welcome to Jason Hamilton, new member from Dow
2. Five Minutes on Safety
3. Approval of June 13, 2019 minutes
4. Discuss 2020 Conference

Preliminary Schedule for the coming cycle:

October 10, 2019

December 5, 2019

January 30, 2020

The 2020 conference will be 29 March-2 April, 2020, in Houston.

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DRAFT Minutes

*Action items denoted in **bold underline**.*

Location: WebEx

Members: VK Arora, Jack Buehler, Tiong-Ee Ting, Bala Devakottai, Rob Fox, Sanjeev Kapur, Robert Krinock, Aivars Krumins, Ravi Lal, Darren Le Geyt, Krishna Merchant , Humera Rafique , Mike Tallman, Mark Whitney, Tim Zygula, Thomas Wieslaw, Jeff Elam, Hannah Murnen, Jason Hamilton

Present: VK Arora, Jack Buehler, Tiong-Ee Ting, Bala Devakottai, Rob Fox, Sanjeev Kapur, Robert Krinock, Ravi Lal, Mike Tallman, Tim Zygula, Hannah Murnen, Jason Hamilton

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AGENDA

1. Reading of the Anti-Trust Statement :

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.

2. Five Minutes on Safety

School starting again soon, watch out for school zones – both increased police presence and children in the road.

Discussion on Exxon fire – no details yet, but a good reminder of the hazards we deal with in our industry. A reminder to keep a focus on process safety in our plants as well as personnel safety.

3. Minutes from past meeting approved by TSC.

4. Discussion on Sessions for the 2020 Conference:
- a. Sessions from last year have been copied to the coming year and are open for abstracts in Confex.
 - b. TSC decided that the 2-month gap until the next meeting is too long, need to schedule a call in September
 - i. **Rob to schedule WebEx in early September**
 - c. Fundamentals –
 - i. There may be a Dow paper, but might be a part of EPC keynote
 - ii. Ghent has been contacted to see if they have papers for the session
 - iii. Bala had one abstract from last year, ultrasonic leak monitoring –
 - 1. **Bala to resend abstract to TSC.**
 - iv. Need to reach out to academia for papers
 - 1. **Tim will reach out to Lamar**
 - 2. **Any TSC members with university contacts to reach out for papers, Mike will bring this request to the main committee.**
 - 3. **Hannah to reach out to UT, may have papers on process intensification**
 - d. TSC decided to support Tutorial Session on Hydrogenation in Olefins, Bala to chair and Ting to Co-Chair
 - i. Mike mentioned there was general discussion in last main committee meeting about tutorials, good idea in general with the meeting in Houston
 - ii. Tutorial will potentially cover all hydrogenation in olefins
 - 1. Vendors may talk about principles of catalysis
 - iii. **Tim to talk to Ed Muhundro about presenting in tutorial**
 - e. Sanjeev has volunteer to chair session on “Future of Ethylene”; Mike Tallman can neither confirm nor deny that he is the co-chair
 - i. Potential Topics: supply/demand, feedstock, headwinds (tariffs, environmental), recycling and the future
 - ii. CP Chem (panel) and IHS may have interest
 - 1. Some conflicts with IPC (New Orleans) the same week as EPC
 - Looking at having session behind the EPC keynote speech, about 2 hours available
 - o 1 hour for papers (2), 1 hour for panel
 - **Sanjeev and Bala to send notes to Mike with description of sessions to update Confex**