

## ETHYLENE PRODUCERS' TECHNICAL SUBCOMMITTEE MEETING

Date: Thursday: June 17, 2021

Time: 4:30 to 5:30 PM CDT

### **Attendance:**

EPC Technology Sub-Committee Members			Meeting Attendance				
Last Name	First Name	Company	6/17/2021	8/12/2021	10/14/2021	12/9/2021	2/10/2022
Arora	VK	Kinetics Process Improvements	X				
Buehler	Jack	Shell- Retired	X				
de Barros	Jose	Lummus					
Devakottai	Bala	Chevron Phillips Chem	X				
Elam	Jeff	Ineos					
Fox	Rob	LyondellBasell	X				
Hamilton	Jason	Dow Chemical	X				
Imran	Muhammad	Technip	X				
Kapur	Sanjeev	Apex	X				
Krinock	Robert	Dow Retired	X				
Krumins	Aivars	McDermott	X				
Lal	Ravi	Technip	X				
Le Geyt	Darren	Sabic	X				
Lee	Deborah	Shell					
Murnen	Hanna	Compact Memberane					
Rafique	Humera	Siluria Technologies	X				
Tallman	Michael	KBR					
Ting	Tiong-Ee	Westlake Chemical	X				
Whitney	Mark	Linde	X				
Zygula	Timothy	BASF	X				

### **AGENDA**

1. Reading of the Anti-Trust Statement:  
**Anti-Trust Statement Read by Sanjeev Kapur**

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
3. Review Membership/Attendance Spreadsheet
4. 2021 EPC Attendance – Mike Tallman
  - a. **Can we get a copy of the other EPC sessions numbers just for comparison?**
  - b. **It is unknown if people attended the full session.**
5. Nominations/Elections of Chair/Co-chair and Session Chairs
6. Open (potential papers, etc.)
  - a. Perhaps next year we can use an electronic survey with the in person conference (e.g. survey monkey) which ever platform works best. This may be a main committee decision.
  - b. Discussion concerning reviewing papers in future. Concerns that the quality of the papers have been diminished. Group potentially wants more review time.
  - c. **Do we have any ratings of individual papers that we can review from last session?**

- d. Aivars and Sanjeev talked about several potential themes as an outcome of the networking session: 1) decarburization, 2) what is new to ethylene plants now, and 3) Fundamentals New Technologies 5-10 years out. Perhaps can be added as new session or distributed among existing.
- e. AiChE will ask for papers in August for the spring meeting.
- f. Need to narrow down topics next meeting
- g. Tutorial on distillation? Joint-session. Bala will lead Muhammed will help
- h. Two other possibilities: 1) decarburization: at strategic level - Sanjeev 2)Technologies for new crackers starting up now and in near future. - Aivar

## ETHYLENE PRODUCERS' TECHNICAL SUBCOMMITTEE MEETING

Date: Thursday: February 11, 2021

Time: 4:30 to 5:30 PM CDT

### **Meeting Minutes:**

Members Present: Jack Buehler, Tiong-Ee Ting, Bala Devakottai, Sanjeev Kapur, Robert Krinock, , Ravi Lal, Mark Whitney, Muhammad Imran, Deborah Lee; Jose de Barros, VK Arora, Michael Tallman, Hanna Murnen, Rob Fox, Aivars Krumins

Regrets: Humera Rafique, Jason Hamilton, Thomas Wieslaw, Darren Le Geyt

#### 7. Reading of the Anti-Trust Statement:

##### **Anti-Trust Statement Read by Sanjeev Kapur**

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#### 8. Five Minutes on Safety

**With winter weather anticipated in Houston this weekend, Michael Tallman discussed cold weather safety and precautions, including safety while driving, insulating pipes, covering plants, etc**

#### 9. Fundamentals Session: Jack Buehler and Bob Krinock

- a. **Currently Have 6 papers and will be split between two sessions at the virtual conference...Bob K sent out email with list.**
- b. **Papers are in progress of being written; no concerns are foreseen**

#### 10. Commissioning and Startup Session Mark Whitney and Michael Tallman

- a. **Five (5) papers which will be split three in one session and two in the other in the virtual conference, all are in progress though none have been submitted yet**

#### 11. Joint Session with Distillation Session focused on distillation (Bala D and Muhammad and Tim Z)

- a. **2 of 5 papers withdrew when the conference went virtual, so the session has been deferred to the 2022 conference**

#### 12. Conference Status

- a. **Authors should target to submit final papers by 22 March, and PowerPoint presentations one or two weeks prior to the conference.**
- b.

13. The proposed dates agreed by the main EPC committee for the upcoming 2021-2022 cycle are as follows; Technology Subcommittee will schedule its meetings at 4:30 PM on these dates. In-person meetings are not anticipated until the October or December meeting.

- a. June 17, 2021 (Virtual)
- b. August 12, 2021 (Virtual)
- c. October 14, 2021 (In-Person or Virtual)
- d. December 9, 2021 (In-Person, if allowable)
- e. February 10, 2022 (In-Person, if allowable)