

EPC Operations Committee Meeting Minutes

Time: 2:00 - 3:00 pm

Date: 10-28-20

Location: virtual

Attendance: David Dutschmann, Jenny Heinlein, Richard Rolke, Vik Balasubramanian, Marty Shelton, Dan Euhus, Claire Cagnolatti, Ryan Chun, Miguel Maldonado, John Cahill, Carl Harry, Jeff Edwards, Patty Summers

Agenda;

- Anti-Trust statement - Patty
- Membership. New Member welcome, Dan Euhus
- Virtual conference 2020 - attendees
- Paper discussion for 2021

Anti-Trust Statement:

“No activity of the Committee shall involve the exchange, collection or dissemination of information among competitors 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.”

Meeting Minutes:

Membership:

- Dan Euhus of Shin-Tech has joined the committee. He is the Ethylene Operations Production Superintendent.

2020 Conference:

Attendance for the sessions in “real time” is captured below. We do not have record of any views following the presentation time.

81a. Exxonmobil Baytown Olefins Plant Commissioning Safety Focus	121
81b. Improved Regeneration of Adsorbent Beds	104
81c. Use of Dynamic Simulation for Seeding APC Input for Quicker Benefit	36
81d. TDLAS Analysis of NH3 in High-Purity Ethylene	58
81e. Olefin Plant Wastewater Treatment Issues - Unique Challenges and Their Solutions	67
81f. Study on 1,3-Butadiene Production Issues Arising with the Increasing Trend of Lighter Feedstock	71

2021 Conference Papers:

It is final that we will be co-sponsoring a joint session with the Technology & Fundamentals sub-committee on start-up and precommissioning. They have both the session chair and co-chair roles filled and ask for our help in locating papers. Session chair is Mark Whitney of Linde and co-chair is Mike Tallman of KBR.

Discussion:

- Indorama Paper on recommissioning a plant (and/or hurricane recovery) – Jenny has not heard back from contact
- Dow paper on High Fidelity Simulation work – Jenny has not heard back from contact
- P-Tech courses/degrees – value/understanding – is there any operating company that will speak to this? ; <https://www.sanjac.edu/cpet>
- Marty Shelton: I have asked one of my colleagues if they're interested in presenting a recent paper on recycling crude c4's to feedstock
- Dow is working on a paper that might fit either session - Richard
- 1 or 2 papers might come from other committees - Richard
- Thermosyphon reboiler paper (Exxon) – David
- Exxon may be sponsor for a paper in the joint session – David
- Something from Solomon? – Jenny can reach out?
- Furnace Operation – CO2 emissions / reduce energy (coauthor with Industry vendor) – Miguel is pursuing

Actions:

Look within your organizations and beyond to drive interest in presenting papers. Follow-up on the paper efforts above. – ALL

Contact Henry Kister to determine if he is interested in participation – David

Reach out to CSB on the severe weather topic – Jenny