

EPC Technology Subcommittee Meeting
Aug 14, 2014

Minutes of Meeting

Location: Doubletree Hotel, Houston, TX

Present: In Person: Jack Buehler, Chell Chellappan, Thomas Emmert, Sanjeev Kapur, Robert Krinock, Aivars Krumins, Ravi Lal, Richard Prickett, Mike Tallman, Greg Yeo, Tim Zygula

Conference Call: No-one on call-in line

Absent: Alain Chepda, Greg Dunnells, Darren Le Geyt, AlbertoMarales

Distr: Above + ethyleneproducerscommittee@gmail.com

Agenda:

- I. Reading of the Anti-Trust Statement
- II. Five Minutes on Safety
- III. Approval of Previous Meeting Minutes
- IV. **Future Topics For The 2015 Conference:**

A call for papers notice went out on Aug 5, with a general deadline for submissions of Nov 14

T4 | TOPICAL 4: THE 27TH ETHYLENE PRODUCERS' CONFERENCE
Deadline for New Submissions: Friday, November 14, 2014

[Begin a Submission](#)

As of today, the links (for me) went to the 2014 mtg topics.

The following sessions were suggested from the EPC committee, at the last mtg.

A. A joint session with the Environmental group “The Future of Flaring” – Based on new environmental rules on the horizon this session will focus on the minimization of flaring. This session would explore new flaring technology and plant designs that minimize flaring. Some of the ideas for papers:

- 1) Flare Gas recovery
- 2) Consultants

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- 3) Destruction Efficiencies
- 4) Design Practices

B. The “**Fundamentals Session**” has a small backlog of papers for the 2015 session. We are asking Jack to chair this session. We have decided yet who will co-chair the session.

C. New Technologies Panel Discussion – The focus of this session would be to highlight new plant technologies that produce olefins. The session will be a panel discussion with possibly one or two papers presented. Sanjeev will present more details on this session at the next meeting.

Start thinking about these topics and any other suggestions you may have for the 2015 meeting. Also, start looking for potential papers for these sessions.

- V. TSC - New Business
- VI. Calendar for 2014 – 2015 - Upcoming Meeting Date Reminders:
2015 AIChE Spring Meeting / EPC Conference: April 26th- April 30th, 2015
– Austin, TX
- VII. Review Action Item List
- VIII. Adjourn

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. Safety Topic

Discussed many schools starting soon, and the need to pay attention to school zones, and children walking in the AM/PM. A number of people observed people running lights/ stop signs while talking on cell phones.

3. Future Topics For The 2015 Conference:

A. A joint session with the Environmental group “The Future of Flaring” –

Flare Session – as discussed last night one or two sessions joint with Operations subcommittee with Flare as the theme. A number of committee members new of some potential papers that could be solicited Ideas talked about: Flint Hills-Flareless Systems, Flare Gas Recovery-Chel, Get TEQ's input, Flareless SU, Lamar Univ – modelling for flare less SU, Lyondelle. These ideas will be funnelled to Greg.

Sessions Leaders:

Co-Chair Greg Yeo (chairs and co-chairs will be confirmed between the two subcommittees depending on how many sessions we end up with).

Other Chair – someone from Operations sub-committee will also chair/co-chair.

B. The “Fundamentals Session”

We reviewed the ~15 papers that Jack had as a backlog. Two new proposals had already been submitted, as of Aug 14. We will send notes to the various authors about their interest in presenting for 2015. Approx 3 papers were voted out. We also discussed about having a dedicated coking session, but it was concluded to not pursue for 2015 EPC. Jack has updated his list (attached) with status annotations from the mtg.

With the current back-log, and the expected new submittals, the fundamentals session should be in good shape.

Sessions Leaders:

Chair Jack Buehler (Jack.Buehler@shell.com, he should already be in Confex since he has chaired this session for several years now)

Co—Chair Rob Krinock (RJKrinock@dow.com)

C. New Technologies Panel Discussion –

This topic has been further developed as follows..

Technology Trends – Changing Landscape in Petrochemical Industry – Panel Discussion

Shale gas developments in North America and Coal-to-Olefins are two examples of the drivers that are shaping the petrochemical industry for nearly five years. This session will focus on the technology trends that have been evolving driven by Shale revolution and changing the industry landscape. The session will kick-off with introductory paper(s) for setting the broad background that stimulates discussion. We will have a panel of industry experts to share their insights and opinions about the technology trends that are shaping the future of olefins industry.

Sessions Leaders:

Session Chair Sanjeev Kapur (sanjeev@apexpetroconsultants.com, already in Confex)

Session Co-Chair Greg Yeo (gregory.yeo@gmail.com, already in Confex)

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4. Meeting Minutes and other Topics:

The meeting minutes from the June 12 mtg, were accepted without change.

5. Adjournment / Next Meeting

The next formal group meeting will be held at the Doubletree Hotel(Old Renaissance Hotel Houston) : Sept 25, 2014 in Houston, TX.

I will be out of town for the date of the actual meeting, so Mike Tallman(Co-Chair) agreed to lead the session

RJ Krinock (Technology Subcommittee Chair)
Aug 18, 2014