

EPC MAINTENANCE & RELIABILITY SUBCOMMITTEE MEETING

Location: WebEx

Date: Friday, January 19, 2018

Minutes Written By: Dane DeRouen

MEMBERS ATTENDING:

In Person:

Phone:

Jorge Blanco (ARVOS)

Chris Galipeau (Nova)

Tom Garza (CP Chem)

Chinh Dang (Technip FMC)

Dane DeRouen (BASF)

Paul Van Helmond (Linde)

Shailendra Inamdar (Linde)

Emily Leturno (DuPont)

Mike Pelton (LyondellBasell)

Tatiana Randall (Flint Hills)

Keith Wade (Zeeco)

The meeting was called to order at 9:01 am.

Proceedings:

- I. Greetings and opening remarks
- II. Read anti-trust statement
- III. Reviewed agenda
- IV. Reviewed and approved previous meeting minutes
- V. Jorge Blanco provided an update on paper development.
 - a. Seven papers are in development and we have draft copies of each one.
 - b. Jorge is still collecting bios from authors. His plan for the session is to provide printed copies of author bios and keep introductory remarks minimal to maximize time for paper presentations.
- VI. Reviewed draft papers
 - a. It was decided to not do a detailed review of each paper during the meeting, but only a brief scan to get a view and context of each paper. The sponsor of each paper will work with the session chair/co-chair to review in more detail and get any comments back to the authors.
 - b. Paper 1 (ID 512617) by Scott Bouse, Fitness for Service: Need to check/correct format. Dane DeRouen (sponsor) will arrange review with Jorge Blanco and Shail Inamdar.
 - c. Paper 2 (ID 512621) by Jimmy Cleavinger et al, TLE Fitness for Service: Some comments from ARVOS and input from KnightHawk Engineering still needs to be incorporated.

Tom Garza agreed to follow-up with authors and work with Jimmy and Jorge Blanco (sponsor) to update.

- d. Paper 3 (ID 512627) by Sandra Peterson et al, Industry 4.0: Jorge Blanco (sponsor) and Shail will work together to review and get comments back to the authors.
 - e. Paper 4 (ID 512027) by Stefen Luijten, Condition-based Recoiling: Keith Wade (sponsor) and Jorge Blanco will work together to review and get comments back to the author.
 - f. Paper 5 (ID 512619) by Tatiana Randall, High Temperature Hydrogen Attack: Dane DeRouen will be sponsor and review with Tatiana.
 - g. Paper 6 (ID 510243) by Kathryn Worden, Cold Service Bolted Joint Reliability: Tatiana Randall (sponsor) and Dane DeRouen will review and provide comments to the author.
 - h. Paper 7 (ID 513465) by Marc Froyen, Venturi Steam Trap: Dane DeRouen will review with John Weikel (sponsor) and get comments back to author.
 - i. Jorge and Shail will communicate important information to paper sponsors for sending to authors.
- VII. Needs, target dates and info from main EPC committee were discussed.
- a. Subcommittee goal is to have papers finalized by the next (February 15) meeting.
 - b. Important dates:
 - i. January 19: Registration opens for conference
 - ii. February 15: Final review of papers (authors submit by Feb. 12)
 - iii. February 15: Draft presentations for review by subcommittee
 - iv. March 21: Official AIChE/EPC due date for draft papers
 - v. March 28: Official AIChE/EPC due date for final papers
 - vi. April 9: Draft slides to AIChE/EPC
 - vii. April 22-26 conference (Orlando, FL)
 - viii. April 22 (Sunday): tentative, subcommittee dinner
 - ix. April 23 (Monday): EPC speaker dinner
 - x. April 24 (Tuesday): EPC networking lunch
 - c. Zeeco (Keith Wade) and Linde (Paul Van Helmond) offered to sponsor the subcommittee dinner, if there is interest in having it. Of this meeting participants, about seven to eight plan to attend so far, and others from the subcommittee are expected to be there.
 - d. Shail and Jorge will work on session timing of papers and breaks (likely having three papers before the break, and four after).
- VIII. New business: none was brought fourth.
- IX. Next meetings
- a. February 15 (Thursday) hosted by Linde in Houston. Start time 10:00 am.
 - b. March 14, 9:00am: Location to be determined.
- X. Meeting adjourned at 10:54 AM