

International Association of Drilling Contractors



IADC Advanced Rig Technology (ART) Committee
09.00-11.00 Tuesday, 7 May 2020
Online Only

Minutes

IADC Advanced Rig Technology Committee Chair Robert van Kuilenburg, Noble, opened the meeting and welcomed the attendees. IADC's Linda Hsieh gave an overview of the [IADC antitrust policy](#) and the facility.

- Ongoing ART projects updates
 - Rig Sensor Stewardship
 - The rig sensor stewardship project is at the final stage for completing an initial draft with the hook load sensor. Five to six review rounds were conducted, with the remaining feedback and input to be gathered and incorporated into the draft before it is released to the industry for feedback.
 - Drilling Control System Minimum Safety Features Guidelines
 - There is currently little change to these guidelines. The conclusion needs to be written and the chapter covering emergency stops is still needing an author. All other chapters are complete. It is anticipated the guidelines will be completed later this year.
- [Collaboration with SPE Drilling Advisory Committee](#)
 - Mike Party, Hess, and Assaad Mohanna, NOV, provided an introduction to the SPE Drilling Advisory Committee and discussion on how IADC ART and SPE Drilling Advisory Committee can better collaborate to benefit the industry. Please refer to the accompanying presentation for more information.
 - Mike Party proposed seeking a way to collaborate between the SPE Startup Village and the IADC Spark Tank in order to create momentum around entrepreneurship in the drilling space.
 - Robert van Kuilenburg suggested finding a model where a tangible result is present for people who want to showcase their technology.
- [New mud rheology project proposal](#)
 - Presented by Alan Rodgerson, Senior Technical Specialist, BP GWO Global Solutions. This presentation proposed the development of a guideline document to capture considerations for the placement of real-time rheology measurement devices, their sampling methods, measurement methods and data outputs. Please refer to the accompanying presentation for more information.

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- Robert van Kuilenburg stated that if this is something that falls under the rig sensor stewardship initiative as a chapter for a particular sensor, there should be thought toward whether this project can be a part of it. Assaad Mohanna will look to see if there are sensors that can encapsulate this project and thereby include it within the RSS project. If there is not enough information, a project proposal can be made for this.
- 2020 ART events
 - Next ART meeting, August 31st, Austin, Texas
 - [ART Conference](#), September 1-2, Austin, Texas, followed by [Cybersecurity Conference](#), 3 September, in same venue
 - ART Spark Tank: April 23 event is rescheduled for 12 August.

There being no other business, the meeting was adjourned.

Next meeting date: 31 August 2020, Austin, Texas, in conjunction with 2020 IADC ART Conference.