

## Student Technical Conference 9-10.11.2017 in Clausthal



The SPE Student Chapter of the TU Clausthal was very pleased to be involved in planning and co-hosting this year's Student Technical Conference from 9<sup>th</sup> to 10<sup>th</sup> November 2017. This event gives students who are part of the Society of Petroleum Engineers the opportunity to present their scientific work which had been accomplished in their recent seminar, Bachelor or Master theses. Approximately 100 students and industrial participants attended on both days.

The event started on Wednesday with a pre-program after a day full of work for the SPE Student Board with various pre-events for the conference's participants. A geothermal workshop hosted by Jörg Lehr, Project Manager at Baker Hughes, was offered with several presentations around the topic of geothermal energy. A geological excursion, organized by Dr. Sattler from the Institute of Geology and Paleontology of the TU Clausthal and a visit in the local mining museum in Clausthal-Zellerfeld was offered in addition.

On the evening, the German SPE student chapters from Aachen, Clausthal and the pending one from Karlsruhe met each other to a round table and warmly welcomed the international representatives from the SPE student chapters of the Gubkin Russian State University of Oil and Gas (Moscow), University of Stavanger (Norway), Ivano-Frankivsk National Technical University of Oil and Gas (Ukraine) and the Petroleum & Gas University of Ploiești (Romania). After a short presentation about their status and achievements of the last year, a lively discussion arose. Main topics were how to encourage more students to enter the SPE and how the communication between student chapters and further between chapters and the relevant section could be improved. In order to give this first meeting a pleasant and relaxed atmosphere, all STC participants arrived on the preceding conference day were invited to a bar in Clausthal, afterwards.

On the first day of the conference, all participants were warmly welcomed by Ingo Forster, the Student Liaison Officer of the GSSPE and chief organizer of the STC 2017. After the short welcome lecture, the first session started with presentations from the field of drilling, whereupon the annual group photo was taken and a joint lunch took place. This was the first opportunity for the

attending students to get in touch with representatives of the industry present. The afternoon program was preceded by a keynote speech by the 2018 SPE-President Darcy Spady. In this he introduced himself first of all and talked about his career in the oil and gas industry, before talking about the ongoing problematic situation of the E&P industry. Shortly afterwards, however, he found motivating words for students in particular, and underscored this with an entertaining survey for the participants.

In addition, there was another 90 minutes break during which the Technical poster session took place, together with another opportunity to get in touch with representatives of the companies. At 4 p. m., all went back to the cupola hall to pay attention to the lectures from the Reservoir section. Towards the evening, a very interesting discussion with young professionals was organized. After their personal portrayal and their references to the oil and gas industry, they had to answer interesting questions about themselves and their experiences in their careers. A highlight of the day was the following, very entertaining quiz between the young professionals and volunteer students. In a "Beat the Raab" similar format, they had to answer questions against each other regarding our industry and SPE. Despite a clear winner, the fun had the priority here of course. Afterwards, everyone gathered for the group dinner together and let the evening end with music and a drink.

In conclusion, the SPE Student Chapter TU Clausthal would like to thank all people present during the conference and the organizing team for making the STC 2017 to such a successful and memorable event.

