



The power to *Connect*. The power to *Convene*. The power to *Inform*.

CSUR at the ReDeveLoP Challenge 2019

CSUR was a key participant in the second CREATE ReDeveLoP (*Responsible Development of Low-Permeability hydrocarbon resources*) Challenge Annual Conference, held in Calgary the week of May 27th.

ReDeveLoP is a six-year program delivering professional training of Highly Qualified Personnel at five Canadian universities (Alberta, Calgary, Toronto, Waterloo and Western) within interdisciplinary areas of unconventional energy resources. Science, Engineering and Policy students participate in activities to enhance communication and project management skills, introduce them to Indigenous ways of knowing, and experience exceptional industry networking opportunities. As a CREATE (Collaborative Research and Training Experience) program, ReDeveLoP is funded by NSERC (Natural Sciences and Engineering Research Council of Canada).

ReDeveLoP students work during the academic year in multidisciplinary teams to address important and complex technical, environmental and societal issues associated with unconventional hydrocarbon development. At the Annual Conference, they come together to attend presentations and field trips, see unconventional reservoirs in the field, and network with academic and industry advisors. The teams present their research results as posters and videos, which are judged by a panel of industry “Dragons” – and the winners are rewarded with scholarship money to attend related conferences.

CSUR has been involved with the ReDeveLoP program since its inception, assisting in obtaining the original NSERC CREATE funding. At this year’s conference, CSUR President Dan Allan and Director Brad Hayes presented on “Science and Public Perception”, and on “Listening to Advocates”. Director John Nieto was one of the Dragons, and while he was not observed to breathe any fire, he dispensed great advice and critical commentary to the student teams. Directors Jim Reimer, Donna Phillips and Brad Hayes were industry panelists, presenting controversial and thoughtful positions on carbon taxes and public perception and sustainability of the oil and gas industry.

With financial assistance from Mitacs, CSUR has hired two of the ReDeveLoP Challenge participants to work with us for the summer. They will assist us in developing new materials to communicate knowledge about unconventional resources to the public.

The ReDeveLoP teams will present their Challenge research at the CSUR Members’ Technical Luncheon on June 20, 2019. Be sure to attend!

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