

What's happening in the

BASIN & RESERVOIR LAB



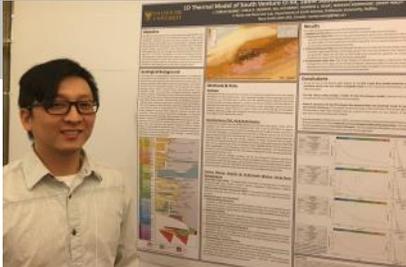
Professor Grant Wach & Dr. Ricardo Silva

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AGS Colloquium

At this year's Atlantic Geoscience Society's annual Colloquium in Truro, Nova Scotia, Dalhousie University was well represented. With over 30 Dalhousie Earth Sciences students attending, several Basin & Reservoir Lab members presented on their research progress, including **Philip Sedore**, **Charles Carlisle**, **Maya Soukup**, **Carlos Wong** (above) and **Carla Skinner**. Prof. Wach delivered a session on petroleum systems and risk elements of the offshore Atlantic Canada. Additionally, our own Carlos Wong won the first ever Encana Award, presented for offshore research! Way to go team! For more, visit our blog at blogs.dal.ca/



SIFT Candidate Chosen

Congratulations to Earth Sciences student **Lesley Shea**: this year's representative at the annual CSPG Student Industry Field Trip (SIFT). Each year, one student is chosen from a Canadian University offering a geosciences or geological engineering degree program to attend a two week, all expenses paid field seminar in Calgary and surrounding area. The field seminar allows students to network with industry partners as well as meet students in their field from across the country. Students attend a series of lectures given by industry experts on topics key to the petroleum industry, such as well logging/interpretation, carbonate/clastic reservoirs, geophysics, operations, and more. Additionally, students will visit a drilling rig, partake in a guided tour around the UNESCO Heritage Site of Dinosaur Provincial Park, and a take a four day field trip in the Rocky Mountains with industry professionals.



DALHOUSIE ALUMNI FIELD TRIP

Join us for an Alumni Field Trip this June during the AAPG ACE 2016 (June 19-22) to the Canadian Rockies and surrounding area! All Dalhousie Alumni are invited to attend! More information to follow!



2016 Trinidad Field Course



On Feb 12, nine Dalhousie Earth Sciences students, along with one from St. FX, flew to Port-of-Spain, Trinidad, to commence their week long field seminar as part of EARTH 4157/5157, an upper level Petroleum Systems course that combines class work and field work; the ideal mix of hands on, experimental learning. Prof. Wach and teaching assistant Anne Hargreaves led the seminar, which included stops to observe and assess coastal outcrops, inland quarries, mud volcanoes, and swamps.

The team was joined by several young professionals from the Geological Society of Trinidad and Tobago, and the University of the West Indies, as well as Dalhousie alumnus Dr. Hasley Vincent. Participants gained hands on field experience in petroleum geology, basin analysis, source rock evaluation, as well as the opportunity to view an active petroleum system in Trinidad. Lectures were given on the geological evolution of Trinidad and the Caribbean. Additionally, access to subsurface datasets from producing onshore and offshore fields provide ample opportunity for students to research fields and reservoirs –making Trinidad an excellent place for students to learn about petroleum systems!



Fiona Henderson, Patrick Manion, Maya Soukup, Zach Feener, & Kyle Wittenberg



Imperial Barrel Award 2016

A Joint Program of AAPG and the AAPG Foundation

This year's IBA team (**Maya Soukup**, **Zachary Feener**, **Fiona Henderson**, **Patrick Manion**, and **Kyle Wittenberg**) are well on their way to compete early next month in the Canadian Regional competition against five other teams. This year's international basin evaluation competition focuses on the North Slope of Alaska. Our team has developed a plan of potential prospects of oil and gas exploration, and is preparing to present in front of an expert panel of judges on March 11th via video conference. Team mentor **Adjunct Bill Richards** has been a huge help to the team, advising on Schlumberger's Petrel Software, to assist in the analysis.



The Team with David Brown at CNSOPB, Feb 26