

Here's what's happening in

# BASIN & RESERVOIR LAB



Basin & Reservoir Lab

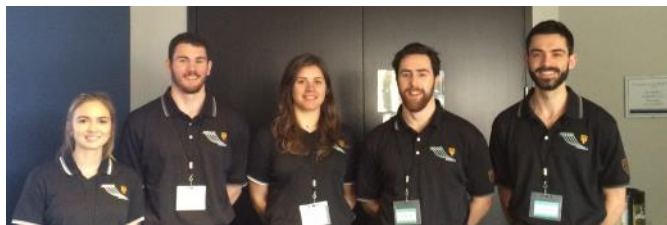
Professor Grant Wach & Dr. Ricardo Silva

March 2016

Editor: Kallen Rutledge (KCRutledge@dal.ca)

## Dalhousie Wins Bronze in AAPG IBA Competition

Congratulations to this year's AAPG IBA team who placed 3rd in the Canada Regional competition. Out of seven teams from across Canada our team was the only one comprised entirely of undergraduates in a graduate student competition. The team performed exceptionally well, confidently presenting their plan for the North Slope of Alaska. A special thanks to Lab member Carla Skinner, as well as team mentor Adjunct Bill Richards, who's expertise in Schlumberger's Petrel Software greatly impacted the team's growth in basin analysis over the past several months. Way to go team!



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

## CSPG LECTURE TOUR

As part of the CSPG Outreach Lecture tour, Prof. Grant Wach traveled to Acadia University in Wolfville, NS, on March 16th. Prof. Wach presented on Petroleum Systems and Risk Elements of the Offshore Eastern Canada.



## 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. TBD.



## Dalhousie EAGE places 7th in Geo-Quiz



On March 15th, the Dalhousie EAGE Student Chapter competed against 28 other universities across the globe in the online EAGE Geo-Quiz. Our team did exceptionally well placing seventh; but regrettably did not win the grand prize of free travel and registration to this year's EAGE Conference in Vienna.




This March, graduate students across campus competed in the internationally recognized Three Minute Thesis competition. From the Basin and Reservoir Lab, our own Carla Skinner and Charles Carlisle competed. Well done Carla and Charlie for once again representing the Lab with excellence!

## Collaboration in Trinidad

Last month, Dalhousie Earth Science students completed a week long field seminar in Trinidad as part of EARTH 4157/5157, an upper level Petroleum Systems course that combines class work and field work. This seminar was supported in part by Shell Canada, and Imperial Oil. While in Trinidad, students had the opportunity to work along side geoscientists from the AAPG Young Professionals of Trinidad and Tobago, and the University of the West Indies, as well as Dalhousie alumnus Dr. Hasley Vincent. Student participants remarked that the involvement with local geologists was a very beneficial experience.

After the seminar, Prof. Wach led two core workshops with the AAPG Young Professions of Trinidad and Latin American Chapter and PetroTrin.

On March 15, the Dept. of Earth Sciences welcomed AAPG Distinguished Lecturer Julia Wellner from the U of Texas. During her lecture, Julia shared the work she does in Antarctica, "Marine Geological Record of Ice Retreat in the Antarctic Peninsula Since the Last Glacial Maximum".

## SUNCOR DATA DONATION

We are grateful to SUNCOR for their recent donation of seismic data over the Orpheus Graben Basin in support of student research. This data set is valued at over 100k. Thank you!



## AAPG SHORT COURSE

Next month, distinguished AAPG lecturer Dr. Larry Garmezy, retired Global Exploration Advisor for Shell, will lead a one day short course on the 'Fundamentals of basin evaluation and quantitative prospect assessment'. Participants will work in teams to evaluate, delineate, and describe the critical elements of a working hydrocarbon province. Dr. Garmezy will emphasize practical, simple principles for carrying out a prospect assessment. Date TBD: April 18-22.

