

# Welcome to the tenth annual Pengrowth-Nova Scotia Energy Scholars' Reception

Celebrating ten years of Pengrowth scholars'

















































**Meghan Coleman**  
Environmental Engineering  
NSCC  
2013 Recipient





*Lisa Hughes*

**Lauren Hughes**  
Bachelor of Science - Engineering  
Saint Mary's University  
2013 Recipient







Where are our scholarship and  
grant recipients today?



**Jessie Kang**



**Hannah Fiander**



**Darragh O'Connor**



**Darragh O'Connor**



**Beth MacEachern**



**Brogan Pachal**



**Emile LeBlanc**



**Riley Harlow**



**Riley Harlow**



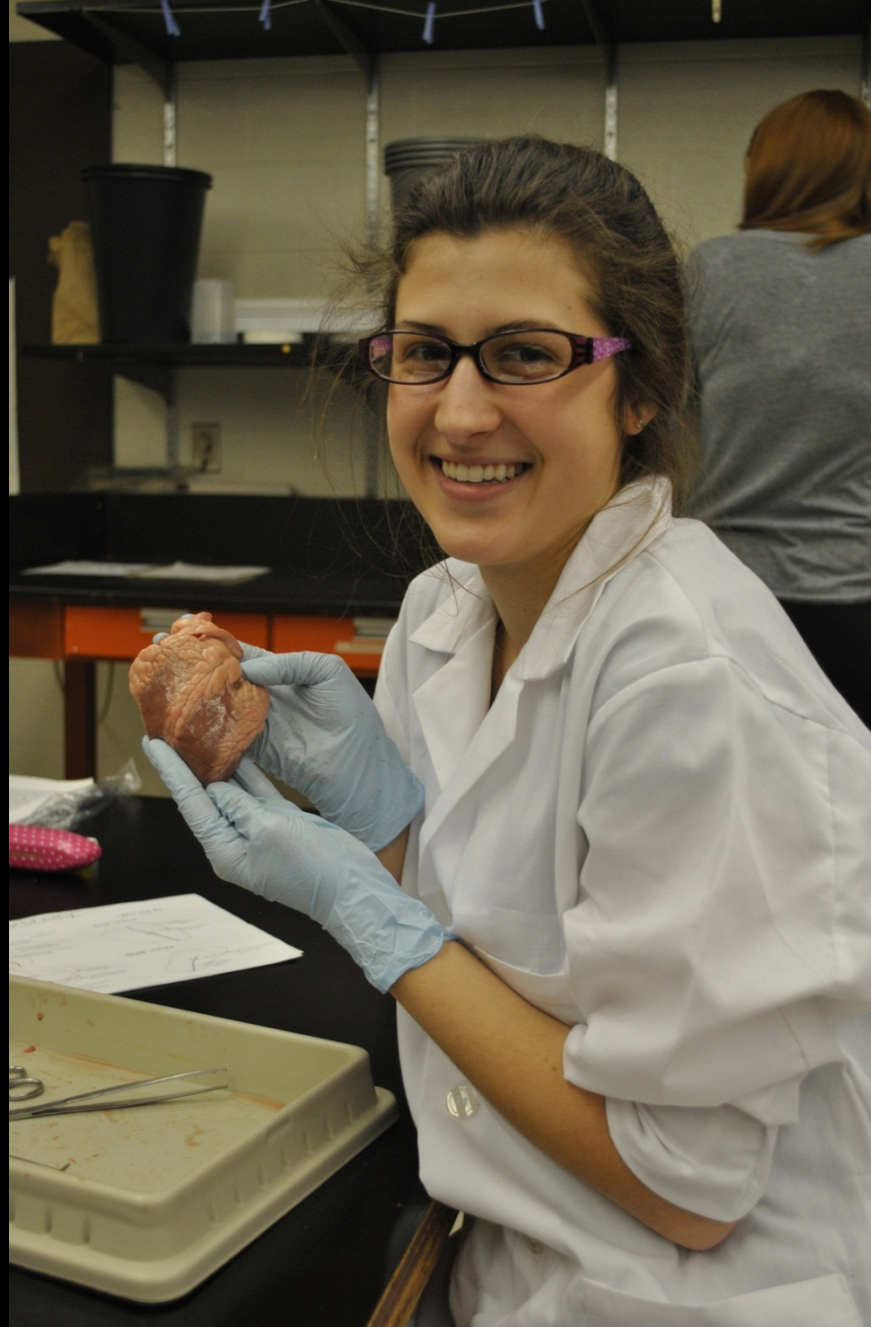
**Natasha Morrison**



**Natasha Morrison**



**Jocelyn Manley**



**Janelle Boudreau**



**Janelle Boudreau**



**Phoenix Bard-Cavers**



**Daniel Verner**



**Daniel Verner**

Celebrating ten years of grant  
winners

# Developing Leaders in Energy

Congratulations to the winner of the 2005 Pengrowth-  
Nova Scotia Petroleum Innovation Grant



**Kathleen Gould**, a Master of Science student at Saint Mary's University, has been selected for the 2005 Pengrowth-Nova Scotia Petroleum Innovation Grant. The \$15,000 grant will assist her research into chemical changes in sandstones that affect the quality of natural gas reservoirs on the Scotian Shelf.

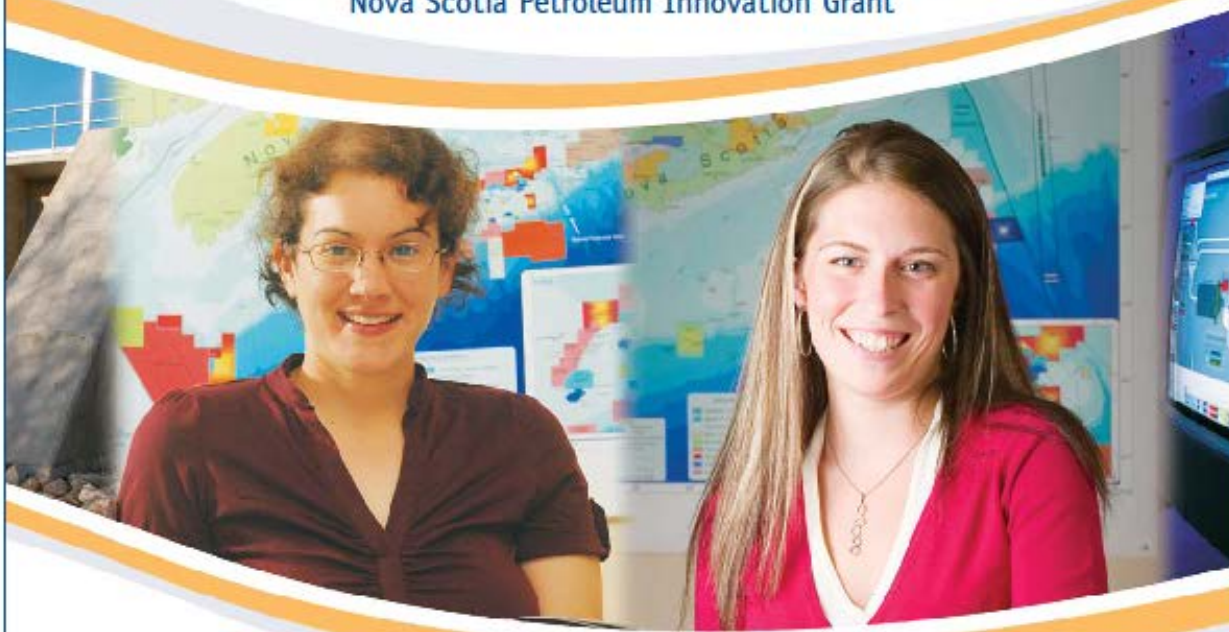
Originally from Windsor, Nova Scotia, Kathleen holds a Bachelor of Science (Honours) degree in Geology from Saint Mary's University. Pengrowth and the Province of Nova Scotia congratulate this student whose research offers the potential to make a difference in Nova Scotia's energy future.

**Thinking about petroleum-related research?** The Pengrowth-Nova Scotia Petroleum Innovation Grant supports researchers investigating areas of importance to Nova Scotia's growing energy sector. As many as four non-renewable \$15,000 awards are available each year for Master level students who are beginning studies in **earth sciences, business, or engineering** at a Nova Scotia University.

To find out how to apply for the next academic year, please visit: [www.gov.ns.ca/energy](http://www.gov.ns.ca/energy)

# Developing Leaders in Energy

Congratulations to the winners of the 2006 Pengrowth-Nova Scotia Petroleum Innovation Grant



## Virginia Brake

Virginia is a Master's of Science student in the Earth Sciences Department at Dalhousie University working on 3D seismic interpretation. In April 2006, she completed her Bachelor of Science (Honours) degree at Dalhousie University.

## Sarah Bowman

Sarah is enrolled in the Master's of Science in Applied Science program at Saint Mary's University. Sarah grew up in Lower Sackville and completed her Bachelor of Science with Honours in Geology and Geography at Saint Mary's University.

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# Developing Leaders in Energy

Congratulations to the winners of the 2007 Pengrowth-Nova Scotia Petroleum Innovation Grant



From left to right: Michael Giles, Clarke Campbell, Jonathan Cribb and Cody MacDonald

#### Michael Giles

Michael is a Master's of Science student in the Earth Sciences Department at Dalhousie University researching the geological architecture of the Laurentian Fan. Michael is from Point Aconi, Nova Scotia and in April 2007, he completed his Bachelor of Science degree with Honours at Dalhousie University.

#### Clarke Campbell

Clarke is from Mabou, Nova Scotia and graduated last spring from Dalhousie University with a Bachelor of Science Honours degree in Earth Science. He is currently doing a Master's of Science in the Earth Sciences Department at Dalhousie University studying structural and basin modeling of the Scotian Basin.

#### Jonathan Cribb

Jonathon lives in Hammonds Plains, Nova Scotia and is a Master's student in the Earth Sciences Department at Dalhousie University. His Masters is focused on structural geology and basin modeling. Jonathon graduated from Memorial University in December 2006 with a Bachelor of Science degree with Honours in Earth Science.

#### Cody MacDonald

Cody is enrolled in the Master's of Science program at Dalhousie University, with a focus on Scotian Basin evolution and salt tectonics. He is from Enfield, Nova Scotia and graduated in April 2007 from Dalhousie University with a Bachelor of Science Honours degree in Earth Science.

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# Developing Leaders in Energy

Congratulations to the winners of the 2008 Pengrowth-Nova Scotia Petroleum Innovation Grant



From left to right: Shannon Ledger-Piercey, Eric Negulic, Calvin Campbell, Stephen Rankin

## Shannon Ledger-Piercey

Shannon Ledger-Piercey is from Sackville, Nova Scotia and graduated in 2007 with a bachelor degree in geology from Saint Mary's University. She is currently working towards a master's degree in geology at Saint Mary's. Her research is focused on the provenance of lower cretaceous sandstones.

## Eric Negulic

Eric Negulic is a master of Earth Sciences student at Dalhousie University researching hydrocarbon potential of the cretaceous channel systems on the sable shelf. Eric is from Bedford, Nova Scotia and in 2008 completed a bachelor degree in earth sciences with honors from Dalhousie University.

## Calvin Campbell

Calvin Campbell is originally from Hatchet Lake, Nova Scotia and is a master of sciences student in the earth sciences department at Dalhousie University. His master's thesis is focused on the cenozoic continental margin evolution off Nova Scotia. Calvin graduated from Saint Mary's University in 1999 with a bachelor degree with honors in earth sciences and geology.

## Stephen Rankin

Stephen Rankin is studying towards a master's degree in applied sciences from Saint Mary's University with a focus on submarine canyons on the Scotian slope. He is from Dartmouth, Nova Scotia and graduated last spring from Saint Mary's University with a Bachelor of Science degree with honors in geology.

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To find out how to apply for the next academic year, please visit: [www.gov.ns.ca/energy](http://www.gov.ns.ca/energy)



The Pengrowth-Nova Scotia

# Petroleum Innovation Grant of **\$15,000** can help make your research goals a reality.



Are you a student preparing to begin studies in a Master's level program in business, earth sciences, or engineering at a Nova Scotia university? Consider petroleum-related research – it's more than just oil and gas.

The Pengrowth-Nova Scotia Petroleum Innovation Grant supports researchers investigating areas of importance to Nova Scotia's energy sector. Up to four **\$15,000 AWARDS** are available each year for priority research areas.

For application details and information on other programs please visit: [www.gov.ns.ca/energy](http://www.gov.ns.ca/energy)

Application deadline for the 2010-2011 academic year is **January 22, 2010**

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*"thanks to this grant, my research in offshore safety will improve emergency equipment and procedures to help save lives."*

Ian's Deacon, Chemical Engineering Master's student, Dalhousie University,  
Winner of the 2009 Pengrowth-Nova Scotia Petroleum Innovation Grant



PENGROWTH



DEVELOPING LEADERS IN ENERGY

# Congratulations to the winner of the 2011 Pengrowth-Nova Scotia Energy Innovation Grant

**Darragh O'Connor**, a Master level student of Applied Science at Dalhousie University, has been selected for the 2011 Pengrowth-Nova Scotia Energy Innovation Grant. Darragh lives in Halifax and holds a degree in Earth Sciences from Dalhousie. The **\$15,000 grant** will assist in his research efforts to make offshore Nova Scotia a leader in petroleum exploration.

Thinking about energy-related research? The Pengrowth-Nova Scotia Energy Innovation Grant supports researchers investigating areas of importance to Nova Scotia's growing energy sector. As many as **four \$15,000 awards** are available each year for Master level students beginning studies in Earth Sciences, Environmental Sciences, Business, or Engineering at a Nova Scotia university.

The grant deadline for the coming year is **January 20, 2012**. To find out how to apply or for information on other available programs please visit: [gov.ns.ca/energy](http://gov.ns.ca/energy)

*"Funding from this grant will allow me to combine innovation with creative thinking to aid in the understanding of offshore resource potential."* Darragh O'Connor



# Congratulations to the winners of the 2012 Pengrowth-Nova Scotia Energy Innovation Grant

**Emma Poirier** is studying a Master of Science in Applied Science at Saint Mary's University. Emma is from Cheticamp, N.S. and graduated with a Bachelor of Science with Honours in Environmental Science from Saint Mary's University in 2012. She is currently researching the far field effects of tidal energy extraction on sedimentation processes.

**Nicholas Dourado** is studying a Master of Science in Physical Oceanography at Dalhousie University. He graduated with a Bachelor of Engineering from Dalhousie University in 2011. The Innovation Grant will help Nicholas with his research on acoustic detection to assess risk posed by sediment laden ice in Minas Passage.

## Thinking about energy-related research?

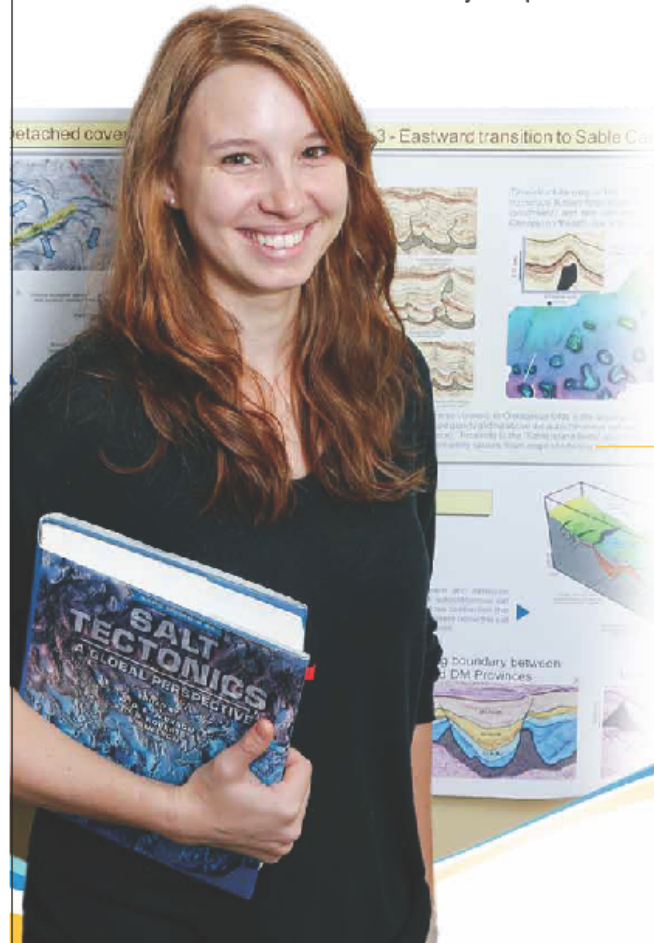
The Pengrowth-Nova Scotia Energy Innovation Grant supports researchers investigating areas of importance to Nova Scotia's growing energy sector. Up to four \$15,000 awards are available each year for Master level students beginning studies in **earth sciences, environmental sciences, engineering, or business** at a Nova Scotia university.

The deadline for grant applications is **January 18, 2013**. To find out how to apply or for information on other available programs please visit: [www.gov.ns.ca/energy/careers-training/](http://www.gov.ns.ca/energy/careers-training/)



# Congratulations to the winner of the 2013 Pengrowth-Nova Scotia Energy Innovation Grant

**Andrea Christians** is pursuing a Master of Science degree in Earth Science at Dalhousie University. Andrea graduated with a Bachelor of Science (Honours) majoring in Geology from Saint Mary's University in 2012. The focus of her Master's thesis is to study the impact of salt tectonics on the surrounding sediments in the Scotian slope.



## Thinking about energy-related research?

The Pengrowth-Nova Scotia Energy Innovation Grant supports researchers investigating areas of importance to Nova Scotia's growing energy sector. Awards valued at \$10,000 are available each year for Master level students beginning studies in earth sciences, environmental sciences, engineering, or business at a Nova Scotia university.

The deadline for grant applications is **January 17, 2014**. To find out how to apply or for information on other available programs please visit: [novascotia.ca/energy/careers-training](http://novascotia.ca/energy/careers-training)

*"This grant enables research into the evolution of the Scotian Slope salt structures and their implications for local petroleum exploration."* Andrea Christians