

Please submit one form per person.

FIRST NAME \_\_\_\_\_

LAST NAME \_\_\_\_\_

POSITION \_\_\_\_\_

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**Registration Fee** (select appropriate category):

- Industry (\$200)
- Academia (\$100)
- Other (e.g. Government) (\$200)
- Student (\$50) No fee for students presenting a poster

Method of Payment:

- Invoice
- Visa
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- MasterCard

CARD NO. \_\_\_\_\_

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CARDHOLDER NAME \_\_\_\_\_

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**Please make cheques payable to "Minister of Finance Province of Nova Scotia". Mail or fax registration to:**

Nova Scotia Department of Energy  
 5151 George Street, Suite 400  
 P.O. Box 2664, Bank of Montreal Building  
 Halifax, Nova Scotia B3J 3P7  
 Attention: Wanda Barrett

Tel. 902.424.8479  
 Fax. 902.424.0528

**Please let us know about any food allergies you may have.**

**Note:** Cancellations received on or before May 12, 2006 will be fully refunded less a \$25 administration fee. No refunds will be given after May 12th. Substitutions will be accepted.

Please select the workshops you are most interested in attending. Choose only one in each time slot.

**Day 1 – Workshop 1 May 24 (8:45am - 10:45am)**

- Building Knowledge about Marine Environment **Seismic in Canada**
- Building Knowledge about Geoscience **Shelf Systems: What Works; What Doesn't**
- Building Knowledge about Sustainable Energy **Clean Coal Technologies**

**Day 1 – Workshop 2 May 24 (11:15am - 12:30pm)**

- Building Knowledge about Marine Environment **Baseline Knowledge**
- Building Knowledge about Geoscience **Resource Potential: Recent Studies**
- Building Knowledge about Sustainable Energy **Energy Sustainability: Policy Research**

**Day 1 – Workshop 3 May 24 (1:45pm - 3:00pm)**

- Building Knowledge about Marine Environment **Energy Regulatory Policy Research**
- Building Knowledge about Geoscience **Reservoir Distribution**
- Building Knowledge about Sustainable Energy **CO<sub>2</sub> Capture and Storage**

**Day 2 – Workshop 1 May 25 (8:45am - 10:45am)**

- Building Knowledge about Marine Environment **Waste**
- Building Knowledge about Geoscience **Slope Systems: What Works; What Doesn't**
- Building Knowledge about Sustainable Energy **Renewable Energy Resources**

**Day 2 – Workshop 2 May 25 (11:15am - 12:30pm)**

- Building Knowledge about Marine Environment **EEM: Case Studies**
- Building Knowledge about Geoscience **Policy Research/Data Sharing**
- Building Knowledge about Sustainable Energy **Renewable Energy Technology**

# Nova Scotia's Energy Research & Development Forum 2006

May 24 and 25 at St. Francis Xavier University, Antigonish, NS

**NOVA SCOTIA'S ENERGY  
 Securing Our Future**



The Nova Scotia Department of Energy and Petroleum Research Atlantic Canada (PRAC) invite you to take part in Nova Scotia's second Energy Research and Development Forum.

Come to partner with delegates representing research, industry and government and discuss how research and development will shape the future of energy in Nova Scotia.



# Forum Schedule

Day 1

Day 2

## Session 1 Building Knowledge About Marine Environment

## Session 2 Building Knowledge About Geoscience

## Session 3 Building Knowledge About Sustainable Energy

|             |  |
|-------------|--|
| 7:30        | Registration & Continental Breakfast   |
| 8:15        | Forum Opening & Welcomes<br>Keynote Opening Speaker: Michael Raymont, <i>EnergyINet</i> – <b>Canada: The Next Energy Superpower</b>  |
| 9:00        | <b>Workshop 1 – Seismic in Canada</b><br>Keynote Address: <b>Joint Industry Partnership on Marine Sound</b><br>Moderator: Kenneth Lee, <i>Fisheries and Oceans Canada</i><br><ul style="list-style-type: none"> <li>• <b>Invertebrates</b> – Edwin DeMont, <i>St. Francis Xavier University</i>,</li> <li>• <b>Fish Tagging Technology</b> – Douglas Pincock, <i>Amirix Systems Inc.</i></li> <li>• <b>Alternatives to Air Guns</b> – Jim Theriault, <i>Defence Research and Development Canada</i></li> </ul>       |
| 10:45       | Break  |
| 11:15       | <b>Workshop 2 – Baseline Knowledge</b><br>Moderator: Andrew Parker, <i>CNSOPB</i><br><ul style="list-style-type: none"> <li>• <b>Sound Levels</b> – Scott Carr, <i>JASCO Research Ltd.</i></li> <li>• <b>Sensitivity/Mapping/Whale Identification</b> – Jack Lawson, <i>Fisheries and Oceans Canada</i></li> <li>• <b>Corals</b> – David Scott, <i>Dalhousie University</i></li> <li>• <b>Fisheries Mapping</b> – Ted Potter, <i>Fisheries and Oceans Canada</i></li> </ul>  |
| 12:30       | Lunch Begins   |
| 1:00        | Lunch Address: Honourable Bill Dooks, Minister, <i>NS Department of Energy</i>   |
| 1:45        | <b>Workshop 3 – Energy Regulatory Policy Research</b><br>Moderator: Paul Barnes, <i>CAPP</i><br><ul style="list-style-type: none"> <li>• <b>Tidal Energy, Law, and Policy Options</b> – Meinhard Doelle, <i>Dalhousie University</i></li> <li>• <b>Socioeconomic Impact of Oil and Gas</b> – Eva Halland, <i>Norwegian Petroleum Directorate</i></li> <li>• <b>Seismic Statement of Practice</b> – Camille Mageau, <i>Fisheries and Oceans Canada</i> &amp; Bruce Cameron, <i>NS Department of Energy</i></li> </ul> |
| 3:00        | Break  |
| 3:30        | <b>Commercializing Discoveries</b> – Ms. Sara Jane Snook, <i>Springboard</i>   |
| 4:00        | Poster Sessions  |
| 5:00 - 7:00 | Reception  |

|             |   |
|-------------|---|
| 7:30        | Registration & Continental Breakfast  |
| 8:15        | Forum Opening & Welcomes<br>Keynote Opening Speaker: Michael Raymont, <i>EnergyINet</i> – <b>Canada: The Next Energy Superpower</b>   |
| 9:00        | <b>Workshop 1 – Shelf Systems: What works; What Doesn't</b><br>Keynote Address: <b>Brazil Experience</b> – Mario Carminatti, <i>Petroleo Brasileiro</i><br>Moderators: Michael Enachescu, <i>Memorial University</i> & Grant Wach, <i>Dalhousie University</i><br><ul style="list-style-type: none"> <li>• <b>Cohasset &amp; Panuke</b> – Paul Harvey, <i>NS Department of Energy</i></li> <li>• <b>Shelf Margin Deltas</b> – Don Cummings, <i>Queen's University</i></li> <li>• <b>Conjugate Margins</b> – David Brown, <i>CNSOPB</i></li> </ul> |
| 10:45       | Break   |
| 11:15       | <b>Workshop 2 – Resource Potential: Recent Studies</b><br>Moderator: Sandy MacMullin, <i>NS Department of Energy</i><br><ul style="list-style-type: none"> <li>• <b>Abenaki Reef Trend</b> – Brent Smith, <i>CNSOPB</i></li> <li>• <b>Well Cuttings Data</b> – Les Eliuk, <i>GeoTours Consulting Inc.</i></li> <li>• <b>NovaSpan Data Discussion Forum</b> – Mark Noble, <i>GX Technology</i></li> </ul>  |
| 12:30       | Lunch Begins  |
| 1:00        | Lunch Address: Honourable Bill Dooks, Minister, <i>NS Department of Energy</i>  |
| 1:45        | <b>Workshop 3 – Reservoir Distribution</b><br>Moderators: Michael Enachescu, <i>Memorial University</i> & Grant Wach, <i>Dalhousie University</i><br><ul style="list-style-type: none"> <li>• <b>Searching for Offshore NS Elusive Reservoirs &amp; Large Traps</b> – Michael Enachescu, <i>Memorial University</i></li> <li>• <b>Shelf &amp; Slope Reservoir Characterization</b> – Grant Wach, <i>Dalhousie University</i></li> <li>• <b>Modeling Results of Structural Controls</b> – Juergen Adam, <i>Dalhousie University</i></li> </ul>     |
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| 8:15        | Forum Opening & Welcomes<br>Keynote Opening Speaker: Michael Raymont, <i>EnergyINet</i> – <b>Canada: The Next Energy Superpower</b>  |
| 9:00        | <b>Workshop 1 – Clean Coal Technologies</b><br>Keynote Address: <b>Clean Coal Technologies</b> – Graham Campbell, <i>Natural Resources Canada</i><br>Moderator: William Richards, <i>Nova Scotia Power Inc.</i><br><ul style="list-style-type: none"> <li>• <b>Clean Combustion/Coal Gasification</b> – Ian Potter, <i>Alberta Research Council Inc.</i></li> <li>• <b>Clean Carbon Technology Roadmaps</b> – Bill Reynen, <i>Natural Resources Canada</i></li> <li>• <b>Clean Coal Power Coalition</b> – Bob Stobbs, <i>Canadian Clean Power Coalition</i></li> </ul> |
| 10:45       | Break  |
| 11:15       | <b>Workshop 2 – Energy Sustainability: Policy Research</b><br>Moderator: George Foote, <i>NS Department of Energy</i><br><ul style="list-style-type: none"> <li>• <b>Wind Energy Policy</b> – Charles Demond, <i>Atlantic Wind Power Corporation</i></li> <li>• <b>Carbon Storage Policy</b> – John Gale, <i>Orchard Business Centre</i></li> <li>• <b>Energy Sustainability Policy</b> – Michael Raymont, <i>EnergyINet</i></li> </ul>  |
| 12:30       | Lunch Begins   |
| 1:00        | Lunch Address: Honourable Bill Dooks, Minister, <i>NS Department of Energy</i>   |
| 1:45        | <b>Workshop 3 – CO<sub>2</sub> Capture and Storage</b><br>Moderator: Andrew Henry, <i>Dalhousie University</i><br><ul style="list-style-type: none"> <li>• <b>Carbon Capture &amp; Storage: The Big Picture</b> – Malcolm Wilson, <i>EnergyINet</i></li> <li>• <b>Sleipner Project</b> – John Gale, <i>Orchard Business Centre</i></li> <li>• <b>CO<sub>2</sub> Storage Potential in Nova Scotia</b> – Paul Amyotte, <i>Dalhousie University</i></li> </ul>  |
| 3:00        | Break  |
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| 7:30        | Breakfast  |
| 8:30        | Forum Recap Day 1 and Moderator's Synthesis – Bruce Cameron, <i>NS Department of Energy</i>  |
| 9:00        | <b>Workshop 1 – Waste</b><br>Keynote Address: <b>Norway Produced Water</b> – Arnfinn Skadsheim, <i>International Research Institute of Stavenger</i><br>Moderator: Kenneth Lee, <i>Fisheries and Oceans Canada</i><br><ul style="list-style-type: none"> <li>• <b>Drill Wastes</b> – Jerry Payne, <i>Fisheries and Oceans Canada</i></li> <li>• <b>Produced Water</b> – Kenneth Lee, <i>Fisheries and Oceans Canada</i></li> <li>• <b>Spills/Dispersants</b> – Roger Percy, <i>Environment Canada</i></li> </ul> |
| 10:45       | Break  |
| 11:15       | <b>Workshop 2 – EEM: Case Studies</b><br>Moderator: Kenneth Lee, <i>Fisheries and Oceans Canada</i><br><ul style="list-style-type: none"> <li>• <b>Methodology for Hunt's Seismic EEMP</b> – Norval Collins, <i>CEF Consultants</i></li> <li>• <b>New Technologies</b> – Marlon Lewis, <i>Satlantic Inc.</i></li> <li>• <b>EEM Work for CEAA</b> – Geoff Hurley, <i>Hurley Environment Ltd.</i></li> </ul>   |
| 12:30       | Lunch<br>Community of Interests: A Model for Research Collaboration – David Finn, <i>PRAC</i>  |
| 1:30 - 2:45 | Forum Synthesis and A Way Forward – Bruce Cameron, <i>NS Department of Energy</i>  |

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|-------------|--|
| 7:30        | Breakfast  |
| 8:30        | Forum Recap Day 1 and Moderator's Synthesis – Bruce Cameron, <i>NS Department of Energy</i>  |
| 9:00        | <b>Workshop 1 – Slope Systems: What Works; What Doesn't</b><br>Keynote Address: <b>Deepwater Exploration in Morocco</b> – Gabor Tari, <i>Vanco Energy Company</i><br>Moderators: Michael Enachescu, <i>Memorial University</i> & Grant Wach, <i>Dalhousie University</i><br><ul style="list-style-type: none"> <li>• <b>Petroleum System Analysis &amp; Prospect Evaluation</b> – Prasanta Mukhopodhyay, <i>Global Geoenergy Ltd.</i></li> <li>• <b>NovaSpan Data Discussion Forum</b> – Mark Noble, <i>GX Technology</i></li> </ul> |
| 10:45       | Break  |
| 11:15       | <b>Workshop 2 – Policy Research/Data Sharing</b><br>Moderator: Jerome Davis, <i>Dalhousie University</i><br><ul style="list-style-type: none"> <li>• <b>Data Repository</b> – Carl Makrides, <i>CNSOPB</i></li> <li>• <b>Geoscience Data Repository</b> – Phil Moir, <i>Geological Survey of Canada</i></li> <li>• <b>Data Sharing</b> – Andrew MacRae, <i>Saint Mary's University</i></li> </ul>  |
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| 7:30        | Breakfast  |
| 8:30        | Forum Recap Day 1 and Moderator's Synthesis – Bruce Cameron, <i>NS Department of Energy</i>  |
| 9:00        | <b>Workshop 1 – Renewable Energy Resources</b><br>Keynote Address: <b>Renewable Energy</b> – Ian Potter, <i>Alberta Research Council Inc.</i><br>Moderator: Scott McCoombs, <i>NS Department of Energy</i><br><ul style="list-style-type: none"> <li>• <b>Tidal Stream Energy in the Bay of Fundy</b> – George Hagerman, <i>Virginia Tech Advanced Research Inst.</i></li> <li>• <b>Wave Energy</b> – Chris Campbell, <i>Ocean Renewable Energy Group</i></li> <li>• <b>Solar Energy</b> – Alexandre Pavlovski, <i>Green Power Labs</i></li> </ul> |
| 10:45       | Break  |
| 11:15       | <b>Workshop 2 – Renewable Energy Technology</b><br>Moderator: Steve Foran, <i>NSCC</i><br><ul style="list-style-type: none"> <li>• <b>Small Wind Energy Turbines</b> – Charles Demond, <i>Atlantic Wind Power Corporation</i></li> <li>• <b>Earth Energy Systems</b> – Jim Bardsley &amp; Dave Stewart, <i>High Performance Energy Systems</i></li> <li>• <b>Hydrogen Energy</b> – Mark Victor, <i>Hydrogenics Corporation</i></li> </ul>  |
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