

2014 NCASI Canadian Meeting

November 4 – 5, 2014
Montreal, QC

Mill Environment Session

Meeting

Tuesday, November 4th – 8:00am to 5:00pm

Joint Reception

Tuesday, November 4th – 6:00pm to 8:00pm
with Forestry Session Attendees

Workshop

Wednesday, November 5th – 8:00am to 12:00pm

Workshop on NCASI's Revised NPRI Handbooks

Moderator – Dr. Ilich Lama (NCASI)
(open to NCASI member companies only)

Meeting Agenda
Tuesday, November 4th – 8:00am to 5:00pm

Moderator – Kirsten Vice (Vice President, NCASI)

8:00 Coffee & Muffins

8:15 Introduction & Overview of NCASI's Accomplishments in 2013-14
Kirsten Vice, National Council for Air and Stream Improvement

8:30 Overview of Environment Canada's Forest Products Sector Activities
Caroline Blais, Environment Canada

9:00 Update on Quebec Regulatory Activities
Danielle Boulanger, Ministère du Développement durable, Environnement et Lutte contre le Changement Climatique (Quebec Ministry of Sustainable Development, Environment and the Fight against Climate Change)

9:30 Development/Adaption of Standards for Solid Biomass Fuel in Canada
Sebnem Madrali, Natural Resources Canada

10:00 Break

10:30 Carbon Footprints – A Comparison of ISO 14067 with Other Protocols
Chantal Lavigne, National Council for Air and Stream Improvement

11:00 Implications of Dynamic vs. Static Modeling in Forest Products LCAs
Dr. Caroline Gaudreault, National Council for Air and Stream Improvement

11:30 Integrating Land Use and Biodiversity Metrics in LCA: Challenges and Considerations
Dr. T. Bently Wigley and Dr. Caroline Gaudreault, National Council for Air and Stream Improvement

12:00 Lunch

Moderator – Dr. Ilich Lama (Sr. Research Scientist, NCASI)

1:30 Management of paper mill biosolids: estimation of the GHG emissions using a LCA approach – Preliminary results
Patrick Faubert, Université du Québec à Chicoutimi

2:00 Addressing Information Needs in Water Use Management: NCASI's Water Recycle Tool
Dr. Barry Malmberg, National Council for Air and Stream Improvement

2:30 Recent NCASI Experiences with Wastewater Treatment Plant Upgrades
Jim Palumbo, National Council for Air and Stream Improvement

3:00 Break

3:30 From Laboratory to Stream: Recent NCASI Studies Evaluating Water Quality and Bioassessment and Implication for Regulation
Camille Flinders, National Council for Air and Stream Improvement

4:00 Highlights of Recent NCASI Air Emissions Studies
Ashok Jain, National Council for Air and Stream Improvement

4:30 Enhancing Efforts to Estimate Forest Products Industry Releases
Dr. Ilich Lama, National Council for Air and Stream Improvement

Reception

6:00pm to 8:00pm

Joint Reception with Forestry Session Attendees

2014 NCASI Canadian Meeting

Workshop Agenda

Wednesday, November 5th

8:00 to Noon

Workshop on NCASI's Revised NPRI Handbooks

Moderator – Dr. Ilich Lama (NCASI)

8:00 Breakfast *(with Forestry Session Attendees)*

8:15 General NPRI Handbook Workshop Introduction (Wood Products and Pulp & Paper)

- Concepts/Definitions
- NCASI NPRI Handbooks (general scope)
- NPRI Regulatory Reporting Changes for 2014-15

9:00 Wood Products NPRI Handbook Workshop¹

- Handbook Structure
- Major Updates & Additions to Handbook
- Brief Review of Handbook Contents
- Examples

10:00 Break

10:15 Pulp & Paper NPRI Handbook Workshop

- Handbook Structure
- Major Updates & Additions to Handbook
- Brief Review of Handbook Contents
- Examples

(all times approximate)

¹ Members with pulp & paper operations only may wish to step out of the workshop for this hour-long discussion

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with Mill Environment Session Attendees

Meeting

Wednesday, November 5th – 8:00am to 5:00pm

Meeting Agenda

Wednesday, November 5th – 8:00am to 5:00pm

Moderator – Dr. Darren Sleep (Sr. Forest Ecologist, NCASI)

8:00 Coffee & Muffins

8:15 Introduction & Overview of NCASI's Accomplishments in 2013-14
Kirsten Vice & Dr. Darren Sleep, National Council for Air and Stream Improvement

8:30 The Species at Risk Act – an Overview
Sarah Wren, Environment Canada (Canadian Wildlife Service)

9:00 Incidental Take: Update on Activities
Bruno Drolet, Environment Canada (Canadian Wildlife Service)

9:30 Biodiversity and Forest Management: Lessons from the Past 20+ Years
Joe Churcher, Ontario Ministry of Natural Resources

10:00 Break

10:30 Forage selection and nutrient intake rates of woodland caribou in alpine and forest habitats of northeastern British Columbia
Kristin Denryter, University of Northern British Columbia

11:00 Assessing the Impacts of Forest Management on Black Bear Abundance, Habitat Selection and Space Use: Implications for Woodland Caribou Survival
Dr. Martin-Hugues St-Laurent, Université du Québec à Rimouski

11:30 Experiences with the Implementation of Quebec's New Forest Regime
Louis-Serge Gagnon, RockTenn

12:00 Lunch

1:30 Roads or Walls? Toward a Better Understanding of the Effects of Resource Roads as Barriers to Wildlife Movement
Dr. Darren Sleep, NCASI

2:00 Development of Recommended Best Practices – Forestry Road Development around Wetlands
Dr. Chris Smith, Ducks Unlimited Canada

2:30 Forest Management and Waterfowl Conservation
Julienne Morissette, Ducks Unlimited Canada

3:00 Break

3:30 The Budworm's Back in Eastern Canada: Can We Safely Use Insecticides?
Dr. Dave Kreutzweiser, Natural Resources Canada

4:00 Biomass Harvesting and Site Productivity: Is Policy ahead of Science?
Dr. Eric Vance, National Council for Air and Stream Improvement