

FOREST PEST MANAGEMENT FORUM 2005

December 6th – 8th, 2005

Ottawa Congress Centre, 55 Colonel By Drive, Ottawa, Ontario

TUESDAY DECEMBER 6th, 2005

08:00	Registration	Capital Hall 1B-2B
08:30	Welcoming Remarks <i>Richard Fadden, Deputy Minister, Natural Resources Canada</i>	Capital Hall 3B-4B
Chair:	To be announced	

Session I: Western Pest Management Issues**Western Canada Round-up**

08:45	British Columbia Report <i>Tim Ebata, British Columbia Ministry of Forests and Range</i>	
09:05	Alberta Report <i>Hideji Ono, Alberta Environment, Lands and Forest Division</i>	
09:25	Saskatchewan Report <i>Rory McIntosh, Saskatchewan Environment, Forest Services Branch</i>	
09:45	Manitoba Report <i>Irene Pines, Manitoba Conservation, Forestry Branch</i>	
10:05	Break	Capital Hall 1B-2B
	Economics of the Mountain Pine Beetle – moderator: Tim Ebata	Capital Hall 3B-4B
10:30	Economics of the outbreak <i>Bill Wilson, Natural Resources Canada, Canadian Forest Service</i>	
11:00	Economic Impacts of the Mountain Pine Beetle: wood and pulp quality <i>Tim Ebata, British Columbia Ministry of Forests</i>	
	Impacts of Dwarf Mistletoe	
11:30	Biology and impact of lodgepole pine dwarf mistletoe on pine in the prairie provinces <i>James Brandt, Natural Resources Canada, Canadian Forest Service</i>	
12:00	Lunch	Capital Hall 1B-2B

Chair: To be announced

Session II: North of 60

Capital Hall 3B-4B

13:00 NWT Report

13:15 Spruce Beetle Outbreak in Alaska – Past, Present and Future Management Implications
Roger Burnside, State of Alaska, Department of Natural Resources

Session III: Globalization – International Update

13:45 Federal perspective on international trade and forest pests
Jim Farrell, Natural Resources Canada, Canadian Forest Service

14:15 International Union of Forest Research Organizations (IUFRO) Update
Eric Allen, Natural Resources Canada, Canadian Forest Service

Session IV: National Parks Perspective

14:30 Severe Defoliation of Eastern Hemlock (*Tsuga canadensis*) at Kejimikujik National Park and National Historic Site of Canada by the Pale-winged Gray Moth (*Iridopsis ephyraria* Wlk)
Blair Pardy, Parks Canada

15:00 **Break** Capital Hall 1B-2B

Session V: Globalization – Invasive Threats

Capital Hall 3B-4B

15:30 Sudden Oak Death: Not Always Sudden, Not Always Oak and Not Always Death
Michael Celetti, Ontario Ministry of Agriculture, Food and Rural Affairs

15:50 *Phytophthora ramorum* : main issues from the 2005's Canadian risk assessment
Danny Rioux, Natural Resources Canada, Canadian Forest Service

16:15 Sirex Woodwasp is Established in North America - Now What?
Dennis Haugen, United States Department of Agriculture, Forest Service

17:30 Pest Forum Steering Committee meeting

Chair: *Greg Stubbings, Canadian Food Inspection Agency, Plant Products Directorate*

Session IX: Regulatory Affairs

Capital Hall 3B-4B

Pesticide Regulations, Alternatives, Minor use

- 13:00 Introduction
Michael Irvine, Ontario Ministry of Natural Resources
- 13:05 PMRA: Going Forward with a Strategic Agenda
Karen Dodds, Pest Management Regulatory Agency
- 13:35 PMRA Update: The 3 R's, Re-evaluation, Registrations, & Research permits
Terry Caunter, Pest Management Regulatory Agency

CFIA Update – moderator: Marcel Dawson

- 14:00 Introduction
Marcel Dawson, Canadian Food Inspection Agency
- 14:05 Update on *Sirex noctilio* in the US and Canada's policy
Loretta Shields, Canadian Food Inspection Agency
- 14:25 Information on the Hemlock woolly adelgid and the CFIA's policy proposal
Kevin Inouye, Canadian Food Inspection Agency
- 14:45 Canada's adoption of ISPM 15 for wood packaging materials
Marcel Dawson/Trevor Yu, Canadian Food Inspection Agency

15:00 **Break**

Capital Hall 1B-2B

Session X: Molecular Diagnostics – Potential Applications and Issues

Capital Hall 3B-4B

- 15:30 Molecular diagnostic: From Pasteur to PCR
Richard Hamelin, Natural Resources Canada, Canadian Forest Service
- 15:50 Designing a reliable molecular assay
Kurt Zeller, United States Department of Agriculture – Animal and Plant Health Inspection Service
- 16:10 From biological collections to the monitoring of life forms.
André Lévesque, Agriculture and Agri-Food Canada

Session XI: Globalization – United States Report

- 16:30 Overview of Forest Pests in the US and the Forest Health Technology Enterprise Team
Marla Downing, USDA Forest Service

17:00 **SCIENCE AND TECHNOLOGY Â LA CARTE** Capital Hall 1B-2B
A roving, learn - while you eat concept
Hosted by Canadian Institute of Forestry and Forest Pest Management Forum

17:30 – 21:30 Cash Bar and Roving Buffet dinner, Science knowledge exchange and informal poster session

- 11:30 A biological control option for white pine weevil (*Pissodes strobi*) in British Columbia
Speaker: Harry Kope⁴
Collaborators: Harry Kope⁴, René Alfaro⁴, Isabel Leal⁴, Robert Lavallée², Richard Trudel⁶, Claude Guertin⁶, Chantal Côté², Pierre Derochers², Peter DeGroot¹, Jon Sweeney³, and Graham Thurston³
- 11:50 Conclusion of late morning Session
Speaker: Robert Lavallée²
Collaborators: ECOBIOM Team
- 12:00 **Lunch** Capital Hall 1B-2B
- Afternoon Session** Capital Hall 3B- 4B
Chair: To be announced
- 01:00 Environmental fate and ecological effects of systemic insecticides for control of exotic wood boring insect pests
Speaker: Dave Kreuzweiser¹
Collaborators: Dave Kreuzweiser¹, Dean Thompson¹, Blair Helson¹, Steve Holmes¹ and Taylor Scarr⁷
- 01:20 Effect of *Phlebiopsis gigantea* treatment on the microbial diversity of red pine stumps
Speaker: Mike Dumas¹
Collaborators: Gaston Laflamme², Mike Dumas¹, N.W Boyonoski¹, M. Blais² and C. Côté²
- 01:40 ARSENAL (imazapyr) herbicide for forest vegetation management
Speaker: Michael Irvine⁷
Collaborators: Len. Lanteigne¹, Doug Pitt¹, Milo Mihajlovich⁸ and Michael Irvine⁷
- 01:50 Pheromone formulations for use in early intervention pest management strategies of the spruce budworm
Speaker: Ed Kettela³
Collaborators: Ed Kettela³, Peter Silk⁹, and David C. Davies¹⁰
- 02:10 Open Discussion
- 02:30 Closing Remarks
1. *Natural Resources Canada, Canadian Forest Service, Great Lakes Forestry Centre*
 2. *Natural Resources Canada, Canadian Forest Service, Laurentian Forestry Centre*
 3. *Natural Resources Canada, Canadian Forest Service, Atlantic Forestry Centre*
 4. *Natural Resources Canada, Canadian Forest Service, Pacific Forestry Centre*
 5. *Maritime Microbiologicals, Fredericton, New Brunswick*
 6. *Institut National de la recherche Scientifique, Institut Armand-Frappier, Laval, Québec*
 7. *Ontario Ministry of Natural Resources, Sault Ste. Marie, Ontario*
 8. *Incremental Forest Technologies Ltd, Edmonton, Alberta*
 9. *Silk Biochemical Services, Fredericton, New Brunswick*
 10. *Forest Protection Limited, Fredericton, New Brunswick*

Thank you for attending the 2005 Forest Pest Management Forum See you next year!