

Forest Pest and Disease Workshop 2012 Draft Agenda

9:00 a.m. - 9:15 a.m.

Welcome—Dr. Dave MacLean, President Fundy Model Forest
Official Opening —Hon. Bruce Northrup, NB Minister of Natural Resources

9:15 a.m. - 9:45 a.m.

Summary of forest pest conditions in New Brunswick in 2011 and outlook for 2012—Jeremy Gullison, NB Department of Natural Resources

9:45 a.m. - 10:15 a.m.

Balsam Woolly Adelgid Update—Dr. Dan Quiring, UNB

10:15 a.m. - 10:30 a.m.

Break

10:30 a.m. - 11:00 a.m.

The next spruce budworm outbreak in New Brunswick: Anticipatory, reactive, or crisis management? – Dr. Dave MacLean – UNB

11:00 a.m. - 11:30 a.m.

Advancements in impact analysis methods and protection planning software for forest pests – Dr. Chris Hennigar – UNB

11:30 a.m. - 12 noon

Invasive alien species update—Greg Cunningham, Plant Health Emergency Program Lead - Canadian Food Inspection Agency

1:00 p.m. - 3:00 p.m.

Concurrent Session 1—Research

Influence of tree condition on the preference and performance of the brown spruce longhorn beetle in Atlantic Canada—Leah Flaherty, UNB

Potential use of pheromones to suppress brown spruce longhorn beetles—Dr. Jon Sweeney, CFS

Endophytic fungi incorporation into spruce seedlings to reduce future budworm damage—Greg Adams, J. D. Irving, Limited

Genetically-based resistance of balsam fir to its major pests—Sara Fraser, UNB

1:00 p.m. – 3:00 p.m.

Concurrent Session 2—Management Implications

Balsam woolly adelgid gouting interferes with the performance and preference of subsequent defoliators —Dorthea Grégoire, (presenting) Dan Quiring and Lucie Royer, UNB

Baculoviruses and the population cycles of two insect herbivores of balsam fir—Dr. Chris Lucarotti – CFS

Overview of Atlantic Innovation Fund Project—Kathy Beaton, CFS

3:00 p.m. – 3:15 p.m.

Break

3:15 p.m. – 4:00 p.m.

Panel Discussion

What are the implications of the impact of the pests and diseases facing the Acadian forest? What management strategies may we employ?

Dr. David MacLean, UNB

Dr. Dan Quiring, UNB

Greg Cunningham, CFIA