

## GLSL Biomass Impacts and Opportunities Study 2013 Partnership Meeting and Field Tour

**Dates: October 28-30, 2013**

**Location: Quality Inn Petawawa, Petawawa Research Forest**

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### October 28, 2013

**17:00 – 18:30**

EcoEnergyII partners meeting

**19:00 – 21:00**

Dinner – Kelsey's

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### October 29, 2013

**7:00 – 8:30**

Breakfast – Quality Inn – Petawawa

**8:30 – 8:40**

Opening remarks – Trevor Jones

**8:40 – 10:00**

#### Presentations 1

- **Trevor Jones** (OFRI) – Keeping it all together: a quick peek at the different modules of the GLSL biomass study
- **Jeff Fera** (CWFC) – Moving towards success – plans, people and partners
- **John Caspersen** (University of Toronto) – The role of partnerships in research at the University of Toronto
- **Suzanne Wetzel** (CWFC) / **Sally Krigstin** (University of Toronto) – determining resource characteristics and availability for "new" opportunities

**10:00 – 10:20**

Coffee Break

**10:20 – 12:00**

#### Presentations 2

- **Nathan Basiliko** (Laurentian University) – Soil considerations of biomass harvesting
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- **Dave Morris** (CNFER) – A multi-trophic assessment of biomass harvesting in Ontario's boreal forest: An overview of the Island Lake biomass harvesting trial
- **Dennis Cormier** – Biomass supply chains adapted to the GLSL forests
- **Philippe Meek** (FPInnovations) – Improved Logging Methods are Key Issues for Hardwood Management
- **Paul Treitz** (Queens University) – Modelling forest inventory variables from the LiDAR point cloud

**12:00 – 13:00**

Lunch

**13:00 – 14:40**

Presentations 3

- **Yuhong He** (University of Toronto) – Linear forest disturbance mapping.
- **Kathy Halvorsen/Jesse Knowlton** (Michigan Technological University) – assessing and mitigating impacts from bioenergy development across the Americas
- **Phil Rudz** (John Caspersen) – Measuring and modeling the carbon dynamics of harvest residues: implications for residue recovery
- **Julian Cleary** – Comparing the life cycle impacts of using harvest residue as a feedstock for small and large-scale bioenergy systems
- **Jason Shabaga** – The influence of biomass harvesting on soil carbon and nutrient pool dynamics and soil respiration in mixed-deciduous forests of Ontario

**14:40 – 15:00**

Coffee Break

**15:00 – 16:20**

Student presentations 4

- **Emily Smenderovic** – Assessing impacts of intensified biomass harvesting on soil microbial community composition
- **Jian Yang** – Automatic detection and evaluation of larch tree resource
- **Adam Gorgolewski** – Assessing tree growth and biological indicator responses following biomass boiler ash additions: field and greenhouse approaches

**16:20 – 16:30**

Wrap up and instructions for dinner

**17:00 – 18:00**

Meetings

**18:30**

Dinner and Mingle – Kelsey's

## October 30, 2013

**7:00 – 8:30**

Breakfast – Quality Inn – Petawawa

**8:30**

Meet at vehicles and drive to PRF

**9:00**

- **Peter Arbour** – Introduction to the PRF

**9:30 – 11:30**

- **Trevor Jones** and **Jeff Fera** – Tour PRF biomass trial – kicking the dirt in an operational biomass site

**11:30-12:30**

Lunch and departure

**12:30 – 15:00**

Looking forward to the next phase – partner planning meetings