

Workshop Agenda

Riparian Buffer Plantings

An agroforestry land-use for greenhouse gas mitigation

DATE: February 12, 2019

LOCATION: Best Western North Bay Hotel & Conference Centre (Room: Ontario BC)
North Bay, Ontario

WEBSITE: <http://biomassnorth.org/aggp.html>

8:30 am	Registration Opens
9:00 am	Welcome and Opening Remarks Dawn Lambe, Executive Director - Biomass North Development Centre
9:10 am	Setting the Stage - Opportunities for Northern Communities Francis Gallo, Project Director - Biomass North Development Centre
9:30 am	Riparian Buffer Systems and Associated Ecosystem Services for Rural Communities Naresh Thevathasan, Associate Professor - University of Guelph
10:10 am	Morning Break and Networking
10:30 am	Role of Riparian Buffer Systems and its Potential Contribution to Climate Change Sowthini Vijayakumar, Graduate Research Assistant - University of Guelph
11:00 am	Carbon Sequestration Potential of Riparian Buffers in Southern Ontario Enoch Ofosu, Ph.D Student - University of Guelph
11:30 am	Temporal Comparison of Greenhouse Gas Emissions Among 4 Riparian Land Uses in Southern Ontario Meagan Baskerville, Graduate Student - University of Waterloo
12:00 pm	Lunch and Networking
1:00 pm	Ontario's 50 Million Tree Program Stephanie Prince, Stewardship Coordinator - Forests Ontario/Forest Recovery Canada
1:20 pm	Quantification of Soil Microstructure Dynamics Richard Heck, Associate Professor - University of Guelph
1:50 pm	Characterizing Soil Hydromorphism in Washington Creek Riparian Systems Richard Heck, Associate Professor - University of Guelph
2:10 pm	Afternoon Break and Networking
2:30 pm	Quantifying Soil Structure Parameters in Agroforestry Riparian Buffers and Grass Buffer using X-ray Computed Tomography Anastassia Lagounova, Teaching Assistant - University of Guelph
3:00 pm	Quantifying Aquatic Greenhouse Gas Mitigation Potential & Carbon (C) and Nitrogen (N) Dynamics in Riparian Agroforestry Systems Harkirat Hundal, Graduate Student - University of Waterloo
3:30 pm	Closing Remarks Dawn Lambe, Executive Director - Biomass North Development Centre

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