



Centre for Forest Interdisciplinary Research Symposium

Friday 28 April, 2017, 8:30am-2:30pm

The University of Winnipeg, Manitoba Hall, room 2M70

FINAL PROGRAM

8:30 AM – COFFEE, REGISTRATION AND POSTER VIEWING

9:00 AM - 9:15 AM

Welcome to UW, Dr. James Currie, Deputy Provost, Associate Vice President Academic

Welcome to the Symposium, Dr. Ryan Bullock, Director of C-FIR

SPEAKERS:

9:15 AM - 10:25 AM

Session 1 - Facilitator: Dr. Richard Westwood

Dr. Jacques Tardif, University of Winnipeg

Fire Regimes in Marginal Jack Pine Populations, Riding Mountain National Park, Central Canada

Dr. Nora Casson, University of Winnipeg

Winter Climate Change in the Northern Forest: Scientific Synthesis and Management Implications

Dr. Melanie Zurba, University of Manitoba; Dr. Alan Diduck, University of Winnipeg;

Dr. John Sinclair, University of Manitoba

Cross-cultural Learning through Collaborative Governance of Forestland in Northwestern Ontario, Canada

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10:25 AM - 10:50 AM - COFFEE AND POSTER VIEWING

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10:50 AM – 12:00 PM

Session 2 - Facilitator: Dr. Danny Blair

Mr. Paul Leblanc, Louisiana Pacific
Incorporating Research into Practice

Dr. Pete Whittington and Mr. Connor Ubell, Brandon University
Variability in Soil Carbon Content Measurements

Dr. Andrew Park, University of Winnipeg
Information Underload: Why We Need to Know More about Assisted Migration

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12:00 PM - 1:15 PM – LUNCH AND POSTER VIEWING

1:15 PM – 2:25 PM

Session 3 - Facilitator: Patricia Fitzpatrick

Dr. Craig Willis, University of Winnipeg
Forest Bats and Fungus: Connecting Physiology and Ecology to Tackle White-Nose Syndrome

Ms. Ana Briet and Dr. Craig Willis, University of Winnipeg
*Pathogen Transmission as a Function of Habitat Quality and Roosting Energetics in Little Brown Bats (*Myotis lucifugus*)*

Ms. Jesse Rodgers and Dr. Richard Westwood, University of Winnipeg
The Effects of Livestock Grazing on the Diversity of Lepidoptera in Imperiled Alvar Sites in Manitoba's Interlake

2:25 PM – 2:35 PM – SYMPOSIUM WRAP-UP (R. Bullock)



POSTER PRESENTATIONS:

Environmental Life Cycle Comparison of Fuels for Space Heating in Manitoba

Shannon Bailey¹, Joni Storie², Alana Lajoie-O'Malley³ and Alan Diduck¹

¹ Department of Environmental Studies and Sciences, University of Winnipeg

² Department of Geography, University of Winnipeg

³ Campus Sustainability Office, University of Winnipeg

Towards an Integrated System of Communities and Forests in Canada

Ryan Bullock¹ and Maureen Reed²

¹ Department of Environmental Studies and Sciences, University of Winnipeg

² School of Environmental and Sustainability, University of Saskatchewan

Topographic and Hydrological Controls on Stream DOC Export from Forested Catchments

Adrienne Ducharme¹, Nora Casson², Craig Emmerton³, Scott Higgins³, Michael Paterson³

¹ Bioscience, Technology and Public Policy Program, University of Winnipeg

² Department of Geography, University of Winnipeg

³ International Institute for Sustainable Development-Experimental Lakes Area

Seasonal Stream Phosphorus Dynamics in Agricultural Streams in Southern Manitoba

Stephanie Higgins¹, Nora Casson¹, Henry Wilson²

¹ Department of Geography, University of Winnipeg

² Agriculture and Agri-Food Canada

A Case for Indigenous Community Forestry in Manitoba

Julia Lawler¹ and Ryan Bullock²

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Effect of Freeze Thaw Cycles on the Release of Phosphorus from Riparian Vegetation

Jeremy Leathers¹, Osama Ahmed², Katy Nugent², Tyler Prentice³, Matthew Sauer⁴, Helen Baulch², Nora Casson¹, Rebecca North⁴, Jason Venkiteswaran³, and Colin Whitfield²

¹ Department of Geography, University of Winnipeg

² School of Environment and Sustainability & Global Institute for Water Security, University of Saskatchewan

³ Department of Geography and Environmental Studies, Wilfrid Laurier University

⁴ School of Natural Resources, University of Missouri

Achievements in Aboriginal Forestry: Research Claims, Evidence and Opportunities

Nicholas Palaschuk¹, Ryan Bullock² and Lenard Lawless³

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² Department of Environmental Studies and Sciences, University of Winnipeg

³ Library, University of Winnipeg



Analysis of Black Spruce Radial Growth within the Caribou Bog Cluster in Southeast Manitoba

Johanna Robson¹, France Conciatori² and Jacques Tardif^{2,3}

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