

THURSDAY OCTOBER 19

| Time | Activities and room |
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| 12:30 | Excursion departure at Pavillon Alphonse-Desjardins at Université Laval (lunch not included) |
| 17:00 | Return from excursion at Pavillon Alphonse-Desjardins at Université Laval |
| 17:00-21:00 | Registration and Ice Breaker in Agora room at Pavillon Alphonse-Desjardins at Université Laval |
| | Poster set-up in Agora room at Pavillon Alphonse-Desjardins at Université Laval |

FRIDAY OCTOBER 20

| Time | Activities and room |
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| 7:00-17:00 | Registration in the Hall of Hydro-Québec room |
| 8:30 | <i>Hydro-Québec room</i> |
| | Introduction - Welcome: Dr. Louis Archambault, Conference chairman, and Dr. Denis Brière, Dean of the Faculté de foresterie et géomatique, Université Laval |
| 8:45 | Keynote presentations - Moderator: Dr. Guy Larocque, Program Chair |
| 8:47 | Carbon cycling and trophic dynamics in forests exposed to elevated CO₂: Dr. Evan DeLucia – University of Illinois, Illinois, USA |
| 9:25 | Collective conservation in the Northern Appalachian/Acadian ecoregion Williams Ginn – The Nature Conservancy, Maine, USA |
| 10:05 | Break in the Agora and poster session |
| 10:35 | Does the canadian forest sector have a viable future? is current forest management acceptable to the general public? Would you advise your kids to take forestry? |
| 11:15 | : Dr. David MacLean – University of New Brunswick, New Brunswick, Canada |
| | Looking at the future, forest and socioeconomic development in Quebec: Dr. Luc Bouthillier – Université Laval, Québec, Canada |

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| 12:00 | Lunch in the Agora room and poster session | | | |
| FRIDAY OCTOBER 20 (continued) | | | | |
| | Concurrent sessions | | | |
| | Forest Ecosystems <i>Hydro-Québec room</i> Moderator: Ms. Evelyne Thiffault | Wildlife <i>Room 2320</i> Moderator: Dr. Alison Munson | Modeling, growth and yield <i>Room 2326</i> Moderator: Dr. Robert G. Wagner | Forest management, operations and engineering <i>Room 2300</i> Moderator: Dr. Martin Béland |
| 13:30 | Barriers leading to an insufficient regeneration in early-successional stands originating from old-fields L. d'Orangeville, A. Cogliastro, and A. Bouchard | Temporal and spatial quantification of fine sediment accumulation downstream of culverts in brook trout habitat S. Lachance, M. Dubé, R. Dostie and P. Bérubé | Development of a process-based growth simulator for jack pine plantations R. Schneider, F. Berninger, C.-H. Ung, P. Bernier and T. Zhang | The multiple-treatment approach: an innovative partial cutting system P. Meek and J.-M. Lussier |
| 13:50 | Characterisation of regeneration and seedbeds in cedar stands of the Gaspé Peninsula B. Hébert, S. Parent, M. Côté, R. Gagnon and S. Fortin | Modeling the respective effects of habitat loss and fragmentation on forest birds and small mammals in eastern Canadian boreal forests M.-H. St-Laurent, J. Ferron, C. Dussault and R. Gagnon | A growth and yield simulator for managed, uneven-aged northern hardwood stands in New York D. Kiernan and E. Bevilacqua | Optimized salvage, harvest scheduling, and protection to reduce harvest impacts during large spruce budworm outbreaks C.R. Hennigar and D.A. MacLean |
| 14:10 | The environment of ericaceous shrubs in forest ecosystems of the Quebec North Shore C. Laberge-Pelletier and A.D. Munson | Incidental take of migratory birds and the forest industry: an opportunity for integrated adaptive management B. Drolet and H. Lévesque | Development of an integrated decision-support model for black spruce and jack pine stand density management in eastern Canada S. Y. Zhang, C. Liu, M. Sharma, T. Tong, Y. Lei, A. Cloutier and P.F. Newton | Impact of dispersed cutting blocks on wood supply cost J. Favreau |

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| 14:30 | Herbaceous layer composition in relation to environment within a forested watershed M.R. Roberts, K.A. Frego and A.M. Hovey | Distribution and dynamics of the pine marten (<i>Martes americana</i>) in an industrial forest of North-West New-Brunswick P. Forget, C. Samson, I. Laurion, A.-M. Pelletier and F. Villeneuve | A comprehensive evaluation of the northeastern variant of the Forest Vegetation Simulator (FVS) for predicting forest growth dynamics in Maine D. Ray, R. Seymour and C. Keyser | A decision algorithm for determining safe clearing limits for the construction of skid roads C. LeDoux |
| 14:50 | Break in the Agora and poster session | | | |
| FRIDAY OCTOBER 20 (continued) | | | | |
| | Concurrent sessions | | | |
| | Forest ecosystems (continued) <i>Hydro-Québec room</i> Moderator: Dr. Nelson Thiffault | Silviculture <i>Room 2320</i> Moderator: Dr. Jean-Claude Ruel | Modeling, growth and yield (continued) <i>Room 2326</i> Moderator: Dr. Guy Larocque | Forest management, operations and engineering (continued) <i>Room 2300</i> Moderator: Dr. Jean-Martin Lussier |
| 15:20 | Logging patterns and landscape changes over the last century at the transition between boreal and deciduous forest zones in eastern Canada Y. Boucher, D. Arseneault and L. Sirois | Silvicultural response of two New Brunswick spruce plantations to mid-rotation commercial thinning G. Pelletier and D.G. Pitt | Comparing site index by site types along an ecological gradient in southern Québec using stem analysis J.-P. Saucier, C. Gagné and S. Bernier | Using RADARSAT-1 and RADARSAT-2 images for forestry applications B. Leblon |
| 15:40 | Structure, composition, and productivity of riparian forests in Quebec C. Landry, M. Darveau and D. Pothier | Growth response from nitrogen fertilization of precommercially thinned spruce-fir stands R.G. Wagner, D.J. McConville and R.D. Briggs | Modeling the effects of site index and precommercial thinning intensity on end of rotation yield and net revenue M.R. Saunders | Assessing soil disturbances caused by forest machinery E.R. Labelle |

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| 16:00 | Ecology of virgin balsam fir forests of Anticosti Island: A regime shift toward white spruce parklands? M. Barrette, L. Bélanger and L. DeGrandpré | The effect of PCT on the recovery of herbaceous species K. La France and M.R. Roberts | Quality and growth 20 years after precommercial thinning in a tolerant hardwood stand in New Brunswick, Canada M. Béland | Mapping stand site index and age with a times-series of canopy height models V. Cédric, B. St-Onge and Y.Hu |
| 16:20 | Forest inventory maps: a useful tool for a wetland habitat classification and regionalisation in Quebec's forests S. Ménard, M. Darveau, L. Imbeau | Irregular shelterwood system G. Lessard and D. Blouin | Truncating radial growth series for tree mortality probability estimations H.Hartmann, C. Messier and M. Beaudet | Factors influencing the formation of darkwood in sugar maple: results from log yard inventories A .Coates, R. Yanai and R. Germain |
| 16:40 | Participant leave the Pavillon Desjardins to Pavillon Kruger of the Faculté de foresterie et de géomatique (about 20 minutes walk) | | | |
| 17:00 | Happy hour and visit of the new Kruger Pavillon | | | |
| 19:00 | End of the day | | | |
| SATURDAY OCTOBER 21 | | | | |
| 7:00 | Registration | | | |
| | Concurrent sessions | | | |
| | Forest ecosystems <i>Hydro-Québec room</i> Moderator: Dr. Louis Archambault | Silviculture <i>Room 2320</i> Moderator: Mr. Len Lanteigne | Tree physiology, carbon and nutrient cycles and genetics <i>Room 2326</i> Moderator: Dr. Rock Ouimet | Forest management, operations and engineering <i>Room 2300</i> Moderator: Dr. Vincent Roy |
| 8:30 | A large scale investigation of the black spruce growth dynamics in the lichen woodlands throughout the closed-crown forest zone F. Girard, S. Payette and R. Gagnon | Optimizing hardwood tree establishment in recently abandoned agricultural fields: the effects of treeshelters under different environmental gradients E. Laliberté, A. Cogliastro et A. Bouchard | Juvenile development of fast-growing mixed plantations of hybrid poplar clones and genetically improved spruces in Abitibi-Temiscamingue G.R. Larocque, J. Beaulieu, R. Boutin, G. Daoust, F.Tremblay, A. Desrochers, S. Brais and S. Gaussiran | Preliminary synthesis of threats and three-track importance for conservation planning in the transboundary northern Appalachians ecoregion G. Woolmer, R.F. Baldwin, S. Trombulak, M. Anderson, K. Beazley, L. Gratton, J. Ray and C. Reining |

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| 8:50 | <p>Spectral analysis to explore feedback effects of ericaceous shrubs on soil properties of wildfire- and harvest-origin boreal sites</p> <p>M. Lorente, W.F.J Parsons, C. Périé and A.D. Munson</p> | <p>Regeneration of <i>Thuja occidentalis</i> L. in mixedwood stands after partial cuts in Quebec and Maine</p> <p>C. Larouche, J.-C. Ruel, J.-M. Lussier and L. Kenefic</p> | <p>Xylem and foliar chemistry of sugar maple along a gradient of soil fertility and stand health: Is manganese involved in the sugar maple decline?</p> <p>D. Houle, S. Tremblay and R. Ouimet</p> | <p>A national survey of community forests on public land in Canada</p> <p>S. Teitelbaum</p> |
| 9:10 | <p>Gap dynamics of the eastern boreal forests using multi-temporal lidar data</p> <p>U. Vepakomma, B. St-Onge and D. Kneeshaw</p> | <p>Long-term response of balsam fir to precommercial thinning in northwestern New Brunswick</p> <p>D. G.Pitt and L. Lanteigne</p> | <p>Is harvesting <i>Taxus canadensis</i> sustainable?</p> <p>M. Lamontagne and Sarah Martin</p> | <p>Sustained yield management on eastern US NIPF: Understanding the role of owners, their forests, and regional socioeconomic context</p> <p>J. Munsell and R. Germain</p> |

SATURDAY OCTOBER 21 (continued)

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| | Concurrent sessions | | | |
| | <p>Forest ecosystems (continued)</p> <p>Hydro-Québec room</p> <p>Moderator: Dr. Louis Archambault</p> | <p>Silviculture (continued)</p> <p>Room 2320</p> <p>Moderator: Mr. Len Lanteigne</p> | <p>Tree physiology, carbon and nutrient cycles and genetics (continued)</p> <p>Room 2326</p> <p>Moderator: Dr. Rock Ouimet</p> | <p>Forest management, operations and engineering (continued)</p> <p>Room 2300</p> <p>Moderator: Dr. Vincent Roy</p> |
| 9:30 | <p>Modeling black ash (<i>fraxinus nigra</i> marsh.) habitat for west-central New Brunswick</p> <p>K.A. Sockabasin, D.E. Swift, C.P.A. Bourque and F.-R. Meng</p> | <p>Regeneration microsite moisture relationships following site preparation and direct seeding in southwestern Nova Scotia</p> <p>L.G. Cheatley, D.E. Swift, C.P.-A. Bourque, F.-R. Meng and W. C. Journeay</p> | <p>Simulating the carbon budget in the boreal forest of northwestern Ontario using the Canadian Carbon Budget Model (CBM-CFS3)</p> <p>A. Innerd, N. Luckai, G.R. Larocque, D. Paré, R. Boutin, L. Archambault, and A. Groot</p> | <p>Comparative analysis of forest tenure modes: Effects on forest structure</p> <p>P. Morin, L. Sirois and L. Bouthillier</p> |

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| 9:50 | Growth comparison of northern white-cedar to red spruce and balsam fir as a function of site: preliminary findings P.V. Hofmeyer, L.S. Kenefic, R.S. Seymour and J.C. Brissette | Regenerating high-graded yellow birch stands J.-C. Ruel, P. Gastaldello and J.-M. Lussier | Evaluation of gene flow between exotic and native <i>populus</i> species as a tool for forest certification G. Guigou, P. Meirmans, M. Lamothe, M.-C. Gros-Louis, J. Bousquet, D. Khasa, N. Isabel | Sawmill wood procurement in the northeast: links to forest ownership N. Anderson, R. Germain and E. Bevilacqua |
| 10:10 | Break and poster session in Agora room | | | |
| | Concurrent sessions | | | |
| | Forest ecosystems (continued) <i>Hydro-Québec room</i> Moderator: Dr. Dave MacLean | Silviculture (continued) <i>Room 2320</i> Moderator: Dr. Doug Pitt | Tree physiology, carbon and nutrient cycles and genetics (continued) <i>Room 2326</i> Moderator: Dr. Manuel Lamontagne | Modeling, growth and yield <i>Room 2300</i> Moderator: Dr. Mathieu Fortin |
| 10:40 | What rules the sprouting of edible forest mushrooms in the Gaspé peninsula? M.-F. Gévry, L. Sirois and M. Côté | Maine's commercial thinning research network R.G. Wagner, R. Seymour and S.R. Meyer | Mapping of upland forest sensitivity to acid deposition in Eastern Canada R. Ouimet, P.A. Arp, S.A. Watmough, J. Aherne, and I. DeMerchant | Evaluation of three methods for predicting diameter distributions of black spruce (<i>Picea mariana</i>) plantations in central Canada C. Liu, S.Y. Zhang and P.F. Newton |
| 11:00 | Leave patches as refugia for forest vascular plants in harvest blocks M.de Graaf | Uniform selection cutting problematic in Quebec G. Lessard and F. Laliberté | Modeling base cation fluxes and soil acid-base status in managed boreal stands of Quebec E. Thiffault, N. Bélanger, D. Paré and A. Munson | Growth response and mortality of <i>Thuja occidentalis</i> L. after partial cuts in mixedwood stands of Quebec and Maine S. Morissette, J.-C. Ruel and J.-M. Lussier |
| 11:20 | New thoughts from old plots: Estimating carbon stocks in Canada's oldest permanent plots A. Munson, D. Burgess, M. Coyea and C. Robinson | Impact of experimental uneven-aged silviculture systems on the structure of boreal spruce-fir stands of Eastern Canada J.-M. Lussier, P. Meek, J.-C. Ruel and V. Roy | Soil respiration, microbial biomass and nitrogen dynamics in a hybrid poplar-hardwood-soybean intercropping system in Southwestern Québec, Canada D. Rivest, A. Cogliastro, R. Bradley and A. Olivier | Nighttime ecosystem respiration modeling for balsam fir (<i>abies balsamea</i>) stand over east canadian forests Q.K. Hassan and C.P-A. Bourque |

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| 11:40 | <p>Factors influencing the germination, emergence, and early survival of boreal, temperate and exotic Acadian forest tree species in central Maine</p> <p>K.G. Kanoti and R.G. Wagner</p> | <p>Effect of silvicultural regime and exploitative harvesting on long-term spatial dynamics of an Acadian forest</p> <p>M.R. Saunders and R.G. Wagner</p> | <p>The limits to growth: Is productivity constrained by carbon assimilation?</p> <p>M. Day, M. Greenwood, S. Adams, M. Ward and B. Bond</p> | <p>Validating forest productivity models is an essential milestone of model development: a case study of the validation of ZELIG for balsam fir-red spruce-yellow birch and yellow birch-sugar maple-balsam fir mixedwood ecosystems in southern Quebec</p> <p>G. R. Larocque, L. Archambault and C. Delisle</p> |
| 12:00 | Banquet and closing remark in Le Cercle room : Louis Archambault | | | |
| 13:30 | End of the workshop | | | |