



POPLAR & WILLOW – CHALLENGE AND CHANGE
Poplar Council of Canada Annual Meeting, Technical Sessions & Field Tour
September 28th – 30th, 2009
Regina Inn, Regina, SK

THE PROGRAM
as of September 9, 2009

Monday, September 28th

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| 12:30pm to 1:00pm | Registration
Cypress Room of the Regina Inn |
| 1:00pm to 1:20pm | Welcome
B. Neill and J. Doornbos |
| 1:20pm to 2:10pm | Protecting poplars: physiology and conservation of North American cottonwoods
Dr. Stew Rood |
| 2:10pm to 2:35pm | Physiological acclimation of two hybrid poplar clones to intraspecific competition
L. Benomar, A. DesRochers and G.R. Larocque |
| 2:35pm to 3:00pm | Fine root dynamics of trembling aspen in boreal forest and aspen parkland of Saskatchewan
B.D. Pinno, S.D. Wilson and K.C.J. Van Rees |
| 3:00pm to 3:30pm | Poster Viewing and Refreshment Break |
| 3:30pm to 3:55pm | The effect of geoclimatic factors on genetic diversity in natural populations of <i>Populus trichocarpa</i>
M. Ismail and Y.A. El-Kassaby |
| 3:55pm to 4:20pm | Climate-related plasticity in bud phenology and impact on carbon partitioning to roots
R.Y. Soolanayakanahally, R.D. Guy, S.N. Silim, D. Reynard and W.R. Schroeder |
| 4:20pm to 4:45pm | Plant growth hormones as useful markers and causal factors for inherently rapid stem volume growth in poplar (<i>Populus</i> spp.) selections and progeny from controlled crosses and across a range of hybrid genotypes
R.P. Pharis, L.V. Kurepin, R. Zhang, L. Janzen, R.D. Guy, S.D. Mansfield, V. Pointeau, F. Unda, B. Thomas, S.N. Silim, R.J.N. Emery, L. Fung and S. Hurst |
| Evening | Annual Business Meeting of the Poplar Council of Canada |

Tuesday, September 29th

A field tour will be held in the Indian Head area. Buses will depart from the Regina Inn at 8:00am, and will return later that evening. A bag lunch will be provided during the tour, and a dinner will be hosted at the Shelterbelt Centre prior to the buses returning to the Regina Inn.

Highlights of the field tour include poplar and willow breeding, willow biomass research and a Bio-Baler demonstration, gene conservation, biotic and abiotic stress and the environmental impacts and uses, as well as nursery production of poplar.

Wednesday, September 30th

- 8:30am to 9:20am Recent Developments in Poplar Diseases
Dr. Richard Hamelin
- 9:20am to 9:45am *Septoria musiva* and hybrid poplar: short term disease screening and 2-year survival
J. LeBoldus, P. Blenis and B. Thomas
- 9:45am to 10:10am Natural hybridization between shelterbelts of hybrid poplar and the fragmented natural populations of *Populus balsamifera* on the Canadian Prairies
P. Talbot, W.R. Schroeder, J. Bousquet and N. Isabel
- 10:10am to 10:40am Poster Viewing and Refreshment Break
- 10:40am to 11:05am Effects of hybrid poplar stand age and land use on soil respiration and ecosystem carbon balance in northern Alberta
S. Zheng, B. Thomas and S. Chang
- 11:05am to 11:30am Hybrid poplar growth in plantation systems: Biomass predication with a simple process-based model
B.Y. Amichev, M. Johnston and K.C.J. Van Rees
- 11:30am to 12:05pm Genetics, genomics and breeding of poplars in Canada for improving wood, biomass and bioenergy production
O. Rajora
- 12:05pm to 12:20pm Final Comments and Closing
J. Doornbos
- 12:20 pm to 1:20 pm Lunch (provided)
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We are also offering two optional post conference tours. There is no cost associated with these tours and it is not a part of the registration package. Participants are responsible for their own transportation and arrangements.

- 1:30 pm Depart to Greenfield Carbon Offsetters
- 2:00 pm to 4:00 pm View plantations established in 2008 and 2009
- 4:00 pm Depart to Saskatoon

Thursday, October 1st

- 9:00 am to 11:00 pm Willow Research Tour - University of Saskatchewan - Ken Van Rees & grad students

Please let us know if you plan to participate in either of these tours, and if it is possible to take a passenger or two to one or both tours. The suggested hotel in Saskatoon is the Park Town Hotel, 924 Spadina Crescent E, 306-244-5564 or 800-667-3999.

