



**2007 Annual Meeting of the Poplar Council of Canada**  
*Poplar Culture: a Collaborative Effort from Clone to Mill*

**Session Program**  
**Quebec, September 19-20, 2007**

The following Talks and Posters given at the meeting are available, under 'Conference Program – Talks and Posters', at <http://www.mrn.gouv.qc.ca/carrefour/english/poplar.asp#talks>

**Invited Presentations**

Poplar Breeding Strategies and Poplar-Rust Interactions (*Melampsora larici-populina*)  
**Catherine Bastien**, INRA – Orléans, France

Adaptation of Forest Trees to Climate Changes  
**Sally Aitken**, University of British Columbia, Vancouver

Exotic Tree Species and Forest Certification  
**Fabrice Lantheaume**, ForExp inc., Montréal

**Voluntary Papers**

Sixty Years of Poplar Breeding for Shelterbelts  
**Schroeder, W.**, D. Walker, G. Inouye, Agriculture and Agri-Food Canada

Breeding Success and Range of Incompatibility among *Populus* Hybrids in Sections *Aigeiros* Duby and *Tacamahaca* Spach  
Mahama A.A., **R.S. Zalesny Jr.**, R.B. Hall, U.S. Forest Service, USA

The Use of Single Nucleotide Polymorphism to Survey Genetic Variation in Natural Populations of *Populus balsamifera*  
**Soolanayakanahally, R.Y.**, S. Silim, W. Schroeder, R.D. Guy, University of British Columbia

Genetic Variation in British Columbia's Black Cottonwood (*Populus trichocarpa*) Natural Populations as Revealed by Microsatellite Markers  
**Ismail M.**, C.-Y. Xie, Y.A. El-Kassaby, University of British Columbia

Intraspecific Competition in Hybrid Poplar  
**Benomar, L.**, UQAT

Survey on the Interest of Rural Landowners of the Appalachian Region, QC, in Afforestation of Hybrid Poplar  
**Masse, S.**, Service canadien des forêts

Why not Aspen? Valoritremble Is Dedicated to Develop the Aspen End-Uses in Québec  
**Carten, J.**, Valoritremble

## Posters

*In vitro* Propagation of Poplar and Aspen Clones Using Axillary Buds

**Ichha, J.**, S. Laliberté, A. DesRochers, Chaire CRSNG-UQAT-UQAM

Septoria Canker Management in Hybrid Poplar Plantations in Québec

**Mottet, M.-J.**, D. Lamontagne, A. Fauchon, F. Caron, P. Périnet, Direction de la recherche forestière, MRNF

Hybrid Poplar on Quebec Forest Soils - Lime and Fertilizer Effects

**Burgess, M.**, J.W. Fyles, C. Camiré, P. Dutilleuil, McGill University

Diagnosis of Nutrient Status in Hybrid Poplar in Southern Quebec

**René, W.**, C. Camiré, B. Côté, **M. Burgess**, J. W. Fyles, Université Laval

Leaf, Woody, and Root Biomass of *Populus* Irrigated with Landfill Leachate

Zalesny, J.A., **R.S. Zalesny Jr.**, D.R. Coyle, R.B. Hall, U.S. Forest Service, USA

Sodium and Chloride Concentration in Leaf, Woody, and Root Tissue of *Populus* Irrigated with Landfill Leachate

Zalesny, J.A., **R.S. Zalesny Jr.**, A.H. Wiese, B. Sexton, R.B. Hall, U.S. Forest Service, USA

Using Low Energy X-ray Radiography to Evaluate Root Initiation and Growth of *Populus*

**Zalesny Jr., R.S.**, A.L. Friend, B. Kodrzycki, D.W. McDonald, R. Michaels, A.H. Wiese, J.W. Powers, U.S. Forest Service, USA