



CUFC

2016

Canadian Urban Forest Conference

September 26 – 29, 2016
www.cufc2016.ca



The Mayor's Message



Marc Demers
Mayor of Laval

Laval is very proud to host the 12th Canadian Urban Forest Conference (CUFC). This major ecoresponsible event has been made possible through the joint efforts of Tree Canada, Corporation du Bois de l'Équerre, and Tourisme Laval. I would like to thank them for their cooperation and valuable support, along with all the elected officials, public servants, organizations, residents, tourism industry stakeholders, and university researchers who also rolled up their sleeves to make this project a success.

Laval was selected as a finalist along with four other Eastern Canadian cities because it is a municipality that places great importance on its urban forests. This conference is perfectly aligned with Laval's environmental and sustainable development values. In this age of accelerated global warming, it is more important than ever to preserve our forests, the lungs of our planet, particularly those in urban environments near areas with high population densities. In Laval, we are well aware of this, and we have every intention of continuing to develop policies that support urban development while preserving our forests.

Over four days, more than 300 foresters, urban planners, decision makers, and environmental specialists will take part in training workshops, seminars, and discussions on urban forests. I would like to warmly welcome the participants who have come from all over Canada and abroad to enrich the CUFC with their expertise. Your presence in Laval is a great honour for us.

I encourage you to take advantage of every moment of your stay in Laval. Get off the beaten path, explore our extensive forests, discover the diversity of our city, and make yourselves at home!

A Message from Tree Canada

We are proud to help bring you the 12th Canadian Urban Forest Conference in Laval, QC. Since our inaugural conference in Winnipeg in 1993, we have sought to bring the best minds, the best urban forest tours and the best celebrations of urban forestry in Canada to you, every two years. More Canadians are living in urban areas than ever before. Maintaining urban forests will be crucial in managing the toughest environmental and social issues of our time: improving our air quality, reducing our cities' heat islands and improving our water quality while helping us de-stress and stay sane. With pressures from climate change, urban densification and invasive pests (but to name a few) we will all be forced to be both vigilant and creative in helping keep nature in Canadians' lives.

On behalf of our Board of Directors, Staff, Community Advisers and Partners, I would like to thank the hardworking CUFC11 Organizing Committee, especially the amazing staff of la Ville de Laval for organizing such a great conference, as well as our Sponsors for helping make it all happen.

And finally, thank you, the participant, for giving up your time to support the future of Canada's urban forests.

Vive la forêt urbaine!



Michael Rosen, R.P.F.
President, Tree Canada



About the CUFC

Organized by Tree Canada, in cooperation with municipalities from all over Canada, this eco-responsible event is held every two years, alternating in the eastern and western parts of the country. It brings together dedicated individuals and groups who want to share their experiences and novel approaches with regard to the stewardship of Canada's urban forests. In this way, the CUFC provides an opportunity for dialogue between professionals and community groups on innovative strategies, policies, technologies, research, and best management practices. It aims to strengthen ties between the various networks, extend its influence in various circles and exchange expertise.

Laval Welcomes 12th Canadian Urban Forest Conference

A big, modern city, Laval respects its residents' well-being in all it does. Despite the past century's rapid urbanization, nature is still very present here. Its urban development is in harmony with the conservation and enhancement of its natural environments. Throughout the island, its warm, friendly neighbourhoods and its downtown core form a lively mosaic with its rivers, its woodlands, its parks and its agricultural lands.

Holding the CUFC in Laval is in line with Laval's environment and sustainable development values stated in the Laval 2035 Strategic Vision – Urban in Nature.

This vision expresses residents' will to develop their city in harmony with its communities and its environment. By putting the words «urban» and «nature» side by side, it is promoting the two major facets of Laval—a big, dynamic, full-fledged city and a green outdoor island, where the urban forest occupies a dominant place.



Laval, QC

General Conference Information

Meeting Venue

Hôtel Sheraton Laval
2440 autoroute 15
Laval (Québec) H7T 1X5
1-800-667-2440 or 450-687-2440

A special rate of \$149 per night (+tax) for all CUCF participants has been negotiated with the Sheraton hotel. Please mention the CUCF name when booking to benefit from this special rate.

Registration

CUCF registration includes admission to all sessions (excluding pre-conference day of September 26th); the field trips and banquet are also included in your full registration.

Additional Tickets

Tickets can be purchased separately for your guests for the Wednesday evening banquet at \$90+tax.

Registration and Information Desk

The registration/information desk, will be located in the hotel lobby foyer at first on Monday, September 26th from 5:00 p.m. until 7:00 p.m. and also Tuesday morning starting 7:30 a.m.

Name Badges

Your conference name badge is your admission ticket to the conference sessions, coffee breaks, meals and social events (reception and banquet). Ticket for Celine Cousteau's presentation is in the inside pocket (if needed) together with your cocktail vouchers. Please wear it at all times. At the end of the conference, you are encouraged to recycle your badge at any of the recycling stations when you leave.

Staff

CUCF staff and volunteers can be identified by their sweaters. Feel free to ask any one of our staff for assistance, or go to the registration desk.

ISA Continuing Education Units (CEUs)

A CEU sign-in sheet is placed in your delegate bag. Each session CEU number will be posted on the screen.



Posters

Set-up time: Tuesday, September 27th between 7:30 a.m. and 8:30 a.m.
Take-out time: Wednesday, September 28th, 1:00 p.m. (posters left posted after this time will be kept at the registration desk until pick-up). Your presence by your poster will be required:

Tuesday, September 27th:
10:15 a.m. to 10:30 a.m.
and 11:30 a.m. to 01:30 p.m.

Wednesday, September 28th:
10:00 a.m. to 10:30 a.m.
and noon to 1:00 p.m.

Matt Follett	The effects of pruning on the crown motion of silver maples
Cédric Bertrand	The economic value of ecosystemic services rendered by Montreal's urban forest in a context of global change
Thierry Gendron	Branché, the app that talks to trees
Alexandre Fouillet	Tree cavity real estate: Dead wood, feathers, and fur
Sophie Nitoslawski	Unearthing tree diversity: A neighborhood-level comparison of suburban development and urban forest composition in two cities
Vivian Yip	Species richness and preferences for urban tree species: A case study of the private urban forest in the Greater Toronto Area
Alexandre Beaudoin	The Darlington wildlife corridor
Mathieu Varin	An innovative method for mapping Québec City's canopy: Object-oriented classification using satellite imagery
Jean Lamontagne	Woodland Construction: How to Protect the Trees
Bastien Lecigne	Can we predict tree regrowth occurring after trimming for electrical network clearance?
Bastien Lecigne	Review of some uses of terrestrial laser scanning for urban forestry
Marie-Claude Robert	A green corridor for Montréal-Nord
Dr. Maryam Kargar	A new tree pit soil with improved sorption capacity for urban inorganic contaminants
Jessica Brommer	Developing a spatial form model to assess canopy cover and other urban forestry metrics for Guelph, Ontario
Norman DeFraeye	Natural environment trail strategy: Trail planning for forest protection
Ian Seiferling	Mapping urban trees from the human perspective through machine learning and open source imagery
Michael James	Trees/Soil/Stormwater - Bio-utilities
Ian Hanou	Online tools for regional urban forest analysis and reporting
Camille Lefrançois	Designing effective stormwater management policies - The role of the urban forest
Ian Buchanan	The Regional Municipality of York's Healthy Forests, Healthy Communities partnership
Xavier W. Francoeur	Building resilience in urban forests: From concepts to applications
Janani Sivarajah	In the dark: Evaluating urban tree shade for health

Monday – September 26	
8 a.m.	Registration and welcome of participants from the Société internationale d'arboriculture Québec inc. (SIAQ)
8:45 a.m.	Tree Academy workshops, SIAQ Board of Directors of Tree Canada
12:15 a.m.	Lunch - Networking
1:30 p.m.	Tree Academy workshops, SIAQ
5 p.m.	Registration and welcome of CUFC conference participants
7 p.m.	End of registration period
Tuesday – September 27	
7:30 a.m.	Registration and welcome of CUFC conference participants
8:30 a.m.	Introduction, Marc Demers, Mayor of Laval, Pierre Bélec, Director, Michael Rosen, President of Tree Canada Welcome message by video: Hubert Reeves & David Suzuki
9:15 a.m.	Revealing the world's urban forests – Adding a place perspective to green infrastructure planning, Dr. Cecil Konijnendijk van den Bosch
10:15 a.m.	Break - Networking
10:30 a.m.	Implementing Halifax's Urban Forest Master Plan: Joys and Triumphs, Trials and Tribulations, Dr. Peter Duinker
11:30 a.m.	Tradeshow and poster presentation
12:30 p.m.	Lunch - Networking
1:30 p.m.	FR Under the Palaver Tree, Boucar Diouf
2 p.m.	Healthy Trees, Healthy People, Dr. Matilda van den Bosch
3 p.m.	Break - Networking
3:30 p.m.	FR Let's Stroll in the Woods – Economic Initiatives to Develop the multi-functionality of Woodlands in Agricultural Areas, Nancy Guay
4 p.m.	FR Laval, Green in Nature, Virginie Dufour
4:30 p.m.	Tradeshow and reception
5:15 p.m.	Dinner - on own
6:45 p.m.	Bus
7 p.m.	FR Take A Journey to the Heart of the Jungle and into Our Own Forests, Céline Cousteau
9 p.m.	End of conference

Wednesday – September 28	
8:30 a.m.	Theme workshops in groups — See page 10 (Three 20-minute talks)
10 a.m.	Break - Networking
10:30 a.m.	Theme workshops in groups — See page 10 (Three 20-minute talks)
Noon	Lunch - Networking
1 p.m.	Bus
1:30 p.m.	Go off the beaten track! Field trips in Laval and Greater Montreal
5 p.m.	Bus
6 p.m.	Gala opening reception
7 p.m.	Tree Canada Gala
10 p.m.	End of gala

Thursday – September 29	
8:30 a.m.	Growing our national network: updates & futur directions of the urban forests strategy, Dr. Adrina Bardekjian
9:30 a.m.	FR Extreme horticulture, Albert Mondor
10 a.m.	Break - Networking
10:30 a.m.	Theme workshops in groups — See page 4 (Four 20-minute talks)
12:30 p.m.	Lunch - Networking
1:30 p.m.	FR Cardio-Protective Tree and City, Dr. François Reeves
2:30 p.m.	Summary and closing remarks, Marc Demers, Mayor of Laval, David Domke, Vice-Chair and Michael Rosen, President of Tree Canada
3 p.m.	Coffee and networking
4:30 p.m.	End of 2016 Canadian Urban Forest Conference

Theme workshops in groups – Wednesday September 28

	Duvernay room Moderator: Daniel Boyer	Auteuil-Vimont room Moderator: Carl Dalbec	Chomedey room Moderator: Dr Alain Paquette	Rosemère- des Prairies room Moderator: Dr Christian Messier
8:30 a.m.	Jacques Larouche, Université Laval Les besoins de recherche en foresterie urbaine au Canada : une enquête nationale	Amelia Needoba, Diamond Head Consulting Future proofing the urban forest: tools for managing Metro Vancouver's trees in a changing climate	Dre Isabelle Aubin, Service canadien des forêts – Ressources naturelles Canada Impacts écologiques des perturbations anthropiques en forêt urbaine : quantifier, évaluer et prévoir	Dr. Adrina Bardekjian, Tree Canada Transdisciplinary learning: Towards a deeper understanding of arborist roles as community educators in Ontario, Canada
9 a.m.	Jean-François Dallaire, Nature-Action Québec La création de la Ceinture et Trame verte et bleue du Grand Montréal	Russell Horsey, Institute of Chartered Foresters Community Tree Planting: Are City Departments Missing a Trick?	Virginie Angers, Centre d'étude de la forêt, UQAM Élagage des arbres de rue : quelles conséquences pour les oiseaux migrateurs protégés ?	Scott Maco, Davey Institute i-Tree: Assessing the Value of Urban Trees
9:30 a.m.	Marie-Josée Coupal, Ville de Québec Place aux arbres : la nouvelle vision de la Ville de Québec sur la forêt urbaine	Dr. Camilio Ordenez, Environmental Sustainability Research Centre Developing resilience assessment tools to operate climate change, Adaptation strategies in urban forest management	Chakib Benramdane, St-Laurent-Montréal Foresterie urbaine et biodiversité en milieux urbains	Sadia Butt, University of Toronto The Impacts of Resident Associations on Mississauga's Neighbourhood Urban Forests (NUF): The Role of Knowledge in Resident Association Executive Member's Ability to Influence Local Level Governance
10:30 a.m.	Guillaume Couture et Dr Pierre Jutras, Ville de Montréal Approches novatrices en matière de développement de fosses d'arbres en milieu urbain dense	James Urban, Urban Trees + Soils Evaluating and using tree soil below pavement: How well will the trees grow?	Michel Leboeuf, consultant Quelle est la contribution d'une forêt mature à la biodiversité d'une région périurbaine ? Et comment la mesurer avant que celle-ci ne pousse ?	Prof. Paul D. Ries, Oregon State University Communicating, Connecting and Engaging People with Ecosystem Services

Theme workshops in groups – Wednesday September 28 (continuation)

	Duvernay room Moderator: Daniel Boyer	Auteuil-Vimont room Moderator: Carl Dalbec	Chomedey room Moderator: Dr Alain Paquette	Rosemère- des Prairies room Moderator: Dr Christian Messier
11 a.m.	Pierre Belec, SOVERDI SOVERDI, une approche différente du verdissement urbain	Marie-Christine Bellemare, WSP Canada L'aménagement de milieux dégradés comme outils de planification des infrastructures vertes et le maintien des services écosystémiques: le cas de l'AMT	Isabelle Laforest-Lapointe, Université du Québec à Montréal Impacts de la vie en ville sur les communautés bactériennes des feuilles des arbres	Prof. Rick Harper, University of Massachusetts Planting to Diversify the Urban Community: New Perspectives on a Traditional Practice
11:30 a.m.	Emmanuel Rondia, Conseil régional de l'environnement de Montréal Le projet ILEAU : un mouvement collectif de transformation du territoire	Dr Pierre Jutras et Richard Mongeau, Ville de Montréal – Service des grands parcs, du verdissement et du Mont-Royal Du relevé arboricole terrestre à l'inventaire aéroporté: perspectives d'avenir	Norman DeFraeye, City of Toronto Strategies to Reduce Biodiversity Loss, City of Toronto	Joe Meating, President – BioForest The importance of early detection and early response when preserving the urban forest

Theme workshops in groups – Thursday – September 29

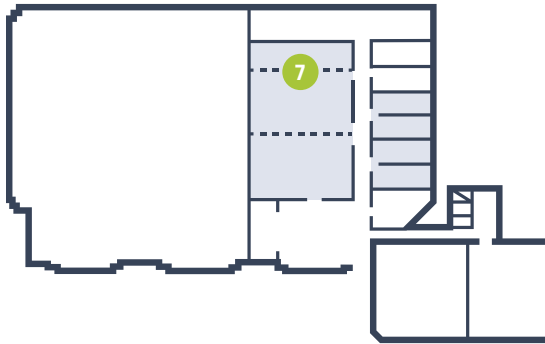
	Plenary room Moderator: Dr. Adrina Bardekjian	Duvernay room MModerator: Luc Leblanc
10:30 a.m.	Andrew Gonzalez, McGill University Designing a network of green infrastructure for Greater Montreal	Jim Routier, Communauté métropolitaine de Montréal L'agrire du frêne et le Grand Montréal, la stratégie métropolitaine de lutte contre l'agrire du frêne
11 a.m.	Michael Rosen, Tree Canada Canada's Urban Forest History	Dr Christian Messier UQAM/UQO/ISFORT La Chaire CRSNG/Hydro-Québec sur le contrôle de la croissance des arbres : pour de meilleures infrastructures vertes en ville
11:30 a.m.	George Kapelos, Ryerson University Partners in Action: Integrating shade design for cancer prevention into public places	Dr Alain Paquette, UQAM Vers un couvert forestier urbain complexe et résilient: développement d'une nouvelle stratégie de plantation
Noon	Dr. Rebecca Tittler, Center for Forest Research, département des sciences biologiques Reconciling the value of biodiversity and ecosystem services in the urban forest	Dr Jérôme Dupras, Université du Québec en Outaouais Strategies to Promote the Implementation of Green Infrastructures in Urban Areas

Meeting room

Ground Floor



Lower Floor



- 1 Laval 1
- 2 Laval 2
- 3 Laval 3
- 4 Auteuil-Vimont
- 5 Chomedey
- 6 Duvernay
- 7 Des Prairies - Rosemère

A healthy urban forest is a vital part of your community



Visit our booth - # 22


BioForest


LALLEMAND PLANT CARE



Thanks for helping us plant a greener tomorrow.

Together we are growing our community forests.

For the past six years, TD Tree Days has brought together our employees, customers and community partners to plant more than 235,000 trees across Canada. We're proud to help create greener spaces and cleaner air for everyone.

Visit tdtreedays.com to register for an event near you.



Thanks!
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TD Friends of the Environment Foundation



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