



## Forest Genetics 2017

### Forest Health and Productivity in Changing Environments

June 26-29, 2017 in Edmonton, Alberta

A joint meeting of WFGA & CFGA

### Half-day field trips on June 27, 2017

(included with conference registration)

**Option 1: University of Alberta Botanic Gardens:** Enjoy a customized tour including the brand new Aga Khan garden, scheduled to open next year. Featuring plants and ecology of Northern Alberta, integrated into a design inspired by Mughal architecture and classical gardens, this gift from the Aga Khan Foundation aims to educate and welcome visitors and promote cultural connections. Dr Bruce Dancik, Professor Emeritus at the ALES faculty of U of A and well known forest geneticist, will share some of the important history and research highlights associated with the facility and the strong history of forest genetics at the University of Alberta. Finally, we will learn about the cultural heritage, edible and medicinal uses of indigenous plants, and other ethnobotanical topics at the Native Peoples' Garden. <https://botanicgarden.ualberta.ca>

- 1:00 pm - Meet at PCL Lounge east-exit for departure on Saskatchewan Drive: <http://forestgenetics2017.ca/Maps.pdf>
- 1:30 pm - Group arrival
- 1:45 pm - 2:30 pm - Lee Foote to walk the group to the Aga Khan location, discuss construction and future developments
- 2:30 pm - 3:15 pm - Bruce Dancik to speak
- 3:15 pm - 3:30 pm - Lee Foote to lead the group through the main garden to the Native Peoples Garden
- 3:30 pm - 4:00 pm - Justine Jenkins-Crumb to speak about the Native Peoples Garden
- 4:30 pm - Group departure
- 5:00 pm - Return to UofA

**Option 2: University of Alberta Lab Tours:** This is a guided tour of some of the research laboratories and facilities at the University of Alberta and Edmonton that may be of interest to conference registrants. In the first part of the tour, we will visit a research laboratory in the Department of Renewable Resources. In the second part of the tour, we will visit three service facilities housed either wholly or in part within the Department of Biological Sciences and Renewable Resources departments at the University of Alberta. In the final part of the tour, we will visit Delta Genomics, a not-for-profit genomics service provider located in downtown Edmonton.

- See next page (reverse side) for detailed schedule



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- 1:00-1:15 pm Assemble in PCL lounge near Second Cup, go to Earth Sciences Building
- 1:15-1:35 pm Barb Thomas' lab, Earth Sciences Building
- 1:45-2:10 pm Molecular Biology Service Unit, CCIS 5-047
- 2:15-2:50 pm The Metabolomics Innovation Centre, CCIS and Biological Sciences
- 3:00-3:30 pm Biogeochemical Analytical Service Laboratory, CCIS 2-255
- 3:30-4:15 pm Transit via LRT to downtown
- 4:15-5:00 pm Delta Genomics, 10230 Jasper Ave, 4244 Enterprise Square
- 5:00 pm + Refreshments (Optional)

### Post conference field trip on June 30, 2017

#### Alberta Tree Improvement and Seed Centre (ATISC) & Smoky Lake Forest

**Nursery:** Ever wonder what “boots on the ground” applied tree improvement is up to these days? Spending too much time in the lab or in front of the computer? This is the perfect opportunity to check out the real deal from both the industry seedling production and government research perspectives. Staffs at both facilities are keen to share their knowledge and enthusiasm about the latest, greatest, and traditions of forest genetics resource management. From cutting edge seed research to large scale operational seeding production, from native plant seeds to good old pine and spruce, we've got it all and we want you to check it out. This all day trip to Smoky Lake leaves from Saskatchewan Drive near the PCL Lounge in the morning with half a day at the provincial government Alberta Tree Improvement and Seed Centre and half a day at Smoky Lake Forest Nursery. Lunch is provided.

- 8:00 am Meet at PCL Lounge east-exit for departure on Saskatchewan Drive:  
<http://forestgenetics2017.ca/Maps.pdf>
- 8:00 – 10:00 am Travel, snacks & refreshments on the bus
- 10:00 – 10:15 am Bus unloading and bio break
- 10:15 – 12:15 pm Smoky Lake Forest Nursery tour
- 12:15 – 1:00 pm Lunch
- 1:00 – 3:00 pm Alberta Tree Improvement & Seed Centre tour
- 3:00 – 5:00 pm Travel and snacks & refreshments on bus

More information on ATISC: <http://tinyurl.com/zph3yg7> and on the Smoky Lake Forest Nursery: <http://tinyurl.com/zwx25cz>.

Forest Genetics 2017: Health and Productivity under Changing Environments. A Joint Meeting of WFGA and CFGA, University of Alberta, Edmonton, AB, June 26-29, 2017.