



## **Knowledge to share: knowledge transfer at the Laurentian Forestry Centre**

In order to publicize the research carried out by scientists at the Laurentian Forestry Centre (LFC) of the Canadian Forest Service (CFS), popularized publications are produced, different events are held (seminars, conferences, demonstration workshops), and a Website is kept up-to-date. These knowledge transfer activities target Quebec's forest community and people interested in forests, including managers, forest engineers, forest technicians, Aboriginal entrepreneurs, woodlot owners, industry stakeholders and wood producers. The general public and the education community can also benefit from LFC activities and publications.

### **CFS-LFC PUBLICATIONS**

<http://www.cfs.nrcan.gc.ca/publications/>

The Laurentian Forestry Centre is primarily a research centre where scientists and research professionals conduct forest-related research and development activities. Popularized publications are produced based on this work, in both official languages.

**In Brief** presents scientific news in the form of popularized summaries of scientific papers recently published by LFC researchers (six per issue). Those interested in learning more about the topics covered are invited to contact the researcher directly. *In Brief* is distributed through *l'Ordre des ingénieurs forestiers du Québec* (4 issues per year).



**Branching Out** popularizes existing information and results already published and distributed by the researchers. It briefly summarizes the work or activities of the CFS-LFC without focusing on methods, going directly to practical conclusions liable to generate interest in the LFC. Those interested in learning more about the topics covered are invited to contact the researcher directly. Eight issues are published annually and are distributed through forestry journals.

Various publications have been produced on topics such as great pines, blister rust and tissue culture. In addition, since 2004, a series of articles has been published in collaboration with *Partenariat innovation forêt* on various topics such as Canada yew, great pines, sugarbush health and management, exotic forest pests, forest biomass, old-growth boreal forests and climate change.



### **KNOWLEDGE TRANSFER ACTIVITIES**

Since 1987, about ten conferences per year are presented by researchers from the LFC and guest speakers as part of the **CFS-LFC lectures** series. Some 1,000 people attend these free lectures at the CFS-LFC or view them through videoconferencing thanks to the collaboration of *Partenariat innovation forêt*.



The CFS-LFC regularly holds regional **knowledge transfer seminars** for Quebec's forest community based on hot forest issues at the time, such as forest fires, exotic forest pests or old-growth boreal forests. These seminars, organized in partnership, are adapted for practitioners and use a popularized approach. Proceedings are produced and distributed to participants.



Since 2009, the LFC presents to its partners a **Conference Program**. Approximately 30 free conferences are thus offered by the Centre's research scientists.

Some of the work carried out by CFS-LFC researchers leads to the development of silvicultural techniques. **Field demonstration activities** are organized in different regions with the help of regional partners, making it possible to transfer silvicultural techniques and other knowledge acquired on topics such as exotic forest pests, white pine weevil and white pine blister rust.



## PARTNERSHIPS

**Partenariat innovation forêt (PIF)** [www.partenariat.qc.ca](http://www.partenariat.qc.ca)



*Partenariat innovation forêt (PIF)* is a joint service of NRCan's Canadian Forest Service and Canadian Wood Fibre Centre and FPInnovations. In collaboration with regional organizations, PIF disseminates the research findings of partner organizations to forest sector stakeholders in Quebec. Its objective is to facilitate access to knowledge and the implementation of new processes, methods and technologies before they are put into use in the mills.

### Network of regional partners in Quebec

The CFS-LFC has developed close ties with regional organizations interested in R&D and knowledge transfer, particularly forest associations. The CFS-LFC has two objectives in this regard: first, to develop a partnership with a credible organization in each region so that the knowledge created at the CFS-LFC is better distributed to stakeholders in the field; second, to become more aware of the concerns and needs of these stakeholders.

## WEBSITES

**CFS Website** [cfs.nrcan.gc.ca](http://cfs.nrcan.gc.ca)

The CFS Website is an online showcase of information on the role and mission of the CFS, as well as its expertise, research projects and activities, programs, publications, CFS research centres in Canada, CFS library, Canadian forest data, etc.

**Trees, Insects and Diseases of Canada's Forests Website** [tidcf.nrcan.gc.ca](http://tidcf.nrcan.gc.ca)

This site provides information on more than 200 native tree and shrub species, and on almost 300 insects and 200 diseases found in Canada's forests.

**Forest Invasive Alien Species (FIAS) Website** [exoticpests.gc.ca](http://exoticpests.gc.ca)

The FIAS site is the result of collaboration with the Canadian Food Inspection Agency. It provides a list of species established in Canada, a list of undesired species, a database and references on FIAS.