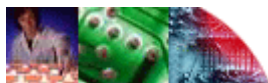


Natural Sciences and Engineering
Research Council of CanadaConseil de recherches en sciences
naturelles et en génie du Canada

Canada

[Français](#)[Contact Us](#)[Help](#)[Search](#)[Canada Site](#)[Home](#)[Site Map](#)[Program](#)[Program](#)[On-line](#)[About NSERC Funding](#)[Guides](#)[News](#)[Services](#)

Science and Engineering Research Canada

[For Professors](#)[For Students
and Fellows](#)[For Industry](#)[For Institutions](#)[For Media](#)[Related Sites](#)**New
Initiatives**[Find out more...](#)

Welcome to NSERC

What's New...

[NSERC President Tom Brzustowski Invites Research Community to Comment on National Framework for "Big Science" Projects](#)

(February 17, 2005)

[Proactive Disclosure of Contracts Over 10K](#)

(January 31, 2005)

[Federal Government Announces \\$1.5 Million for Power Research at the University of Manitoba](#)

(January 14, 2005)

[Travel and Hospitality Expense Reports](#)

(January 13, 2005)

Features

MAD Lab Investigates Tree Rings

Dendrochronology, or tree ring analysis, allows NSERC grantee Dr. Colin Laroque and his team at Mount Allison University to travel back in time.

[More...](#)



Catherine Vardy, NSERC, Lanna Campbell and Dr. Colin Laroque of Mount Allison University

NSERC Contact
Quarterly Newsletter

Calls for Nominations/ Requests for Proposals	Deadline
International Polar Year Secretariat – Request for Proposals	February 15, 2005
Petroleum Research Atlantic Canada (PRAC)/NSERC Collaborative Research and Development (CRD) Grants Program	February 18, 2005
Competition open for the Intellectual Property Mobilization Program (formerly called the Intellectual Property Management Program)	March 1, 2005
NSERC Nano Innovation Platform (NanoIP) Program	March 15, 2005
Competition Open for Women in Science and Engineering Chairs	March 31, 2005
The Human Frontier Science Program (HFSP): Call for Letters of Intent	March 31, 2005

Updated: 2005-02-22

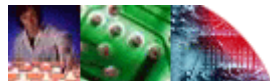
[Important Notices](#)

Natural Sciences and Engineering
Research Council of CanadaConseil de recherches en sciences
naturelles et en génie du Canada

Canada

[Français](#)[Contact Us](#)[Help](#)[Search](#)[Canada Site](#)[Home](#)[Site Map](#)[Program](#)[Program](#)[On-line](#)[About NSERC](#)[Funding](#)[Guides](#)[News](#)[Services](#)

Science and Engineering Research Canada

[For Media](#)[News Releases](#)[Find a Canadian
Expert](#)[Stories](#)[Science News Links](#)[Media Contacts](#)

MAD Lab Investigates Tree Rings

Dendrochronology, or tree ring analysis, allows NSERC grantee Dr. Colin Laroque and his team at Mount Allison University to travel back in time. Most people know that you can tell how old a tree is by counting the number of rings, but Laroque and his students go much farther. Using small core samples, they gain insight into past climates, past glacier activity, past ecosystem dynamics and even past human activities over hundreds of years.

Fourth year geography student Lanna Campbell is completing an analysis of the habitat of the endangered pine marten in an area of old growth forest just outside Newfoundland's Gros Morne National Park. Mount Allison alumna Monik Richard, now doing her master's degree at Acadia University, is using the lab for her work on turtles. Richard is using principles of dendrochronology to study the rings on the belly of the Blanding turtle, a threatened species in Nova Scotia.

The Mount Allison University Dendrochronology Laboratory, affectionately known as the MAD Lab was officially opened on January 21, 2005. Catherine Vardy of the NSERC Atlantic Regional Office participated in the opening.

Created: 2005-02-22

Updated: 2005-02-22

[Important Notices](#)