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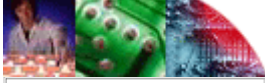
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MAD Lab Investigates Tree Rings
Dendrochronology, or tree ring analysis, allows NSERC grantee Dr. Colin Laroque and his team at Mount Allison University to travel back in time.

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

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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

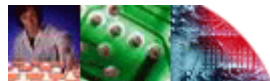
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MAD Lab Investigates Tree Rings

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.

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