



NRES WEEKLY NEWS

January 20 - January 27, 2006

A newsletter for faculty, staff and students
who participate in the
Natural Resources & Environmental Studies Institute
and NRES Graduate Programs

NEXT COLLOQUIUM WILL BE ON FEBRUARY 3.
Guest speaker will be Dr. Dan Moore, Department of Geography, UBC

TRAVEL

- **Roy Rea** will be in Banff, Alberta January 26 - 29 where he will be a presenter at the *ForestEDWest* Conference 2006.
- **Angie Dale and Cedar Welsh**, both graduate students with **Kathy Lewis**, gave invited presentations at the Northern Silviculture Committee winter workshop attended by approximately 240 silviculturists from central and northern B.C. Their titles, respectively, were:



Dothistromin production and its relationship to genetic diversity in the fungal pathogen *Dothistroma septosporum*

The relationship between climate and outbreak history of *Dothistroma septosporum* in northwest B.C.

AWARD

- **Stephen Dery, Peter Jackson, Roger Wheate and Brian Menounos** have received \$2,130,590 from the Canadian Foundation for

Climate and Atmospheric Sciences (CFCAS) to establish a 'Western Canadian Cryospheric Network (WC2N)'. This network is a collaborative research project with faculty from UBC, SFU, U of A, U of Calgary, U of Victoria, U of Washington, federal and provincial governments and BC Hydro. Cash contributions from participating universities, the Columbia Basin Trust and BC Hydro total \$293,000.

The WC2N aims to understand the behaviour of the climate system and its effects on glacier mass balance in the mountain ranges of British Columbia and western Alberta. Using historical and contemporary datasets combined with satellite imagery, the network is establishing past and present glacier extent over the past 400 years; documenting contemporary meteorological and climate processes and their importance for glacier nourishment; and modeling changes in glacier cover and glacier runoff, based on possible future climate scenarios. Over the next 5 years, WC2N will involve a number of undergraduate and graduate students, many of which will be trained at UNBC.



REMINDER: Share your information about recent publications, grants, and /or other honours you may have received with others interested in NRES issues.

We're on the web at: www.unbc.ca/nres/newsletter

PLEASE EMAIL ALL INFORMATION AND MATERIAL to
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