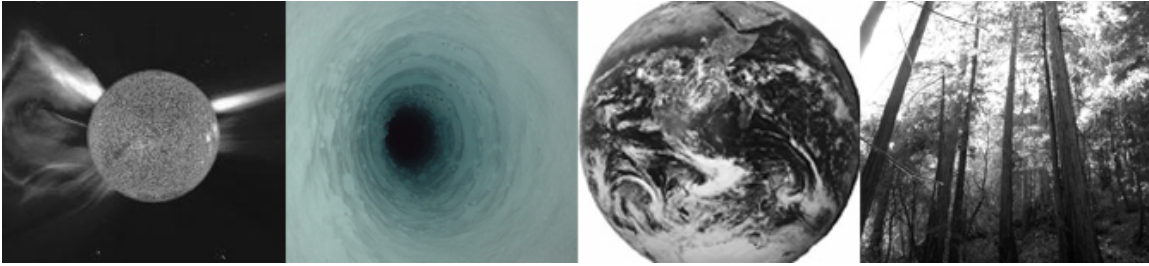


Environmental Sciences And **CREATE** Seminar Series



A crystal ball for Cape Breton: new downscaled forecasts of temperature, vapour pressure deficit and forethought on photosynthesis and stomatal conductance in spruce

Bjorn Brooks

Dpt of Earth Sciences, StFX

Dr. Brooks will take about 20 minutes to briefly present preliminary downscaled climate data for several Cape Breton Locations (North Mountain, Grand Etang, etc.) and invites anyone interested to stay for a discussion about impacts on forest dynamics and issues of tree water balance maintenance during temperature changes, disturbance & recovery, encroachment, and growth rates of red spruce in Nova Scotia.



All are welcome.

Thursday, **May 1st**, 2014

1:30 – 2:00PM

Physical Sciences Centre 2045