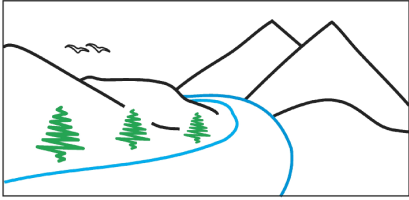


NRESi



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To participate remotely: <http://www.unbc.ca/nres-institute/colloquium-webcasts>

# NRESi COLLOQUIUM

**Dr. Phil Burton, RPBio**

**Professor, ESM Program,  
Chair, Northwest Regional Programs, UNBC**



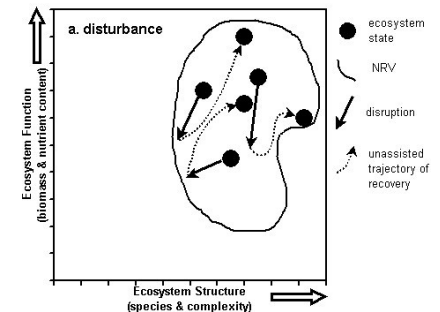
**Friday,  
Oct 12, 2018**

**3:30- 4:30**

**Room  
8-164**

## **Opportunities and Challenges in Managing for Forest Resilience\***

Resilience theory provides a framework for assessing and promoting ecosystem persistence and the ongoing provision of ecosystem goods and services. Threats from a changing climate, altered disturbance regimes, invasive pests, the extinction crisis, and shifts in public values suggest it is prudent to conduct vulnerability analysis and adopt risk reduction strategies. Examples from forests in North America and New Zealand illustrate resistance, recovery, and adaptive pathways, all of which may constitute resilience. Forest thinning, forest diversity, and forest continuity can promote general forest resilience, but novel and cumulative stresses can render them ineffective. Much like considerations of sustainability, evaluating and managing for resilience must identify 'of what,' 'to what', and 'over what time frame.'



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\*Please note that this will be a remote presentation with the speaker joining us from the UNBC Terrace campus.