

## **Bryan J. Mood, Ph.D., E.P.**

Climate Risk Scientist  
Stantec  
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### **RECENT PROFESSIONAL EXPERIENCE**

**Climate Risk Scientist, Climate Change Risk Assessments, Stantec, 2021-Present** (permanent)  
Member of the Climate Risk, Resilience, and Sustainability Team at Stantec where I was charged with consulting with municipal, provincial, and federal government and private enterprises on the development of climate change mitigation and adaptation plans across North America.

**Landscape Conservation Specialist, Ministry of Environment, Government of Saskatchewan, 2021** (6-month contract)

Worked with the Habitat Unit, supported the Caribou Range Plans for the SK2 Caribou Conservation Units. Focused on the development of geospatial decision support tools to help prioritize landscape conservation in partnership with local industry, stakeholders, and First Nations across northern Saskatchewan using a science-based approach.

**Post-Doctoral Researcher, Agricultural Greenhouse Gas Programme 2, University of Saskatchewan, 2019-2021** (2-year contract)

Led technical team in the development of a geospatial climate change decision support system for producers and landowners in Saskatchewan ([www.shelterbelt-sk.ca](http://www.shelterbelt-sk.ca)). The toolkit uses remote sensing, geographic information systems, and carbon dynamics to estimate carbon and economic potential of shelterbelts under carbon pricing structures.

**Executive Director, UNESCO Southwest Nova Biosphere Reserve, 2018-2019** (1-year contract)

Enacted the board of director's vision and mission for biosphere reserve including the development and release of the Southwest Nova Science Atlas ([www.scienceatlas.ca](http://www.scienceatlas.ca)). The Southwest Nova Science Atlas is a geospatial toolkit designed to promote and educate the region's residents about climate change, ecological processes, and ongoing research in the region.

### **EDUCATION**

**Doctor of Philosophy, Geography, University of Victoria, 2019**

Concentration: Water Resource Management, Climate Change, and Dendrochronology  
Dissertation: *Dendrohydrological reconstruction and hydroclimatic variability in southwestern British Columbia, Canada*

Advisors: Dan Smith, Ph.D., David Atkinson, Ph.D., and Tobias Gardner, Ph.D.

**Master of Science, Geography, University of Victoria, 2015**

Concentration: Climate Change, Glaciology, and Paleoclimatology

Thesis: *Latest Pleistocene and Holocene behavior of Franklin Glacier, Mt. Waddington Area, British Columbia, Canada*

Advisors: Dan Smith, Ph.D. and John Clague, Ph.D.

### **Bachelor of Science (honours), Environmental Science, Mount Allison University, 2013**

Concentration: Climate Change and Sustainable Resource Management

Minors: Geography and Geographic Information Sciences

Thesis: *Dendroecology of White Spruce in Southern Saskatchewan*

Advisor: Colin Laroque, Ph.D.

### **PROFESSIONAL DESIGNATION**

**Environmental Professional, 2021** (renewal scheduled for March 2026)

Specializations: Education and Training;  
Research and Development; and,  
Communications and Public Awareness

### **PUBLICATIONS**

(\* indicates supervised/mentored graduate or undergraduate student)

#### **Peer-Reviewed Journal Articles**

1. **Mood BJ** and Smith DJ (2021) A multi-century July-August streamflow reconstruction of Metro Vancouver's water supply contribution from the Capilano and Seymour watersheds in southwestern British Columbia. *Canadian Water Resources Journal*, 46: 121-138.
2. **Mood BJ**, Bonsal B, Howat B, and Laroque CP (2021) Observed drought legacies of white spruce outside of their natural range in Saskatchewan, Canada. *Forest Ecology and Management*, 491: 119144.
3. **Mood BJ**, Coulthard B, and Smith DJ (2020) Three hundred years of snowpack variability in southwestern British Columbia reconstructed from tree-rings. *Hydrological Processes*, doi: 10.1002/hyp.13933.
4. **Mood BJ** and Smith DJ (2015a) Late glacial and Holocene behaviour of Franklin Glacier, Mt Waddington area, British Columbia Coast Mountains, Canada. *The Holocene* 25: 784-794.
5. **Mood BJ** and Smith DJ (2015b) Holocene glacier activity in the British Columbia Coast Mountains, Canada. *Quaternary Science Reviews* 128: 14-36.

#### **Accepted Manuscripts**

6. Maillet J\*, Nehemy MF\*, Pappas C, **Mood BJ**, and Laroque CP (*accepted with major revision*) Short-term positive impact of recent warming and wetting on the southern Boreal Forest. Submitted to Dendrochronologia. Manuscript ID: DENDRO-D-21-00076.

#### **Manuscripts Being Prepared for Resubmission**

1. **Mood BJ**, Welsh C, and Smith DJ (*undergoing major revision*) Chinook and coho salmon experience divergent cyclical abundance changes over the last 300 years in southwestern British Columbia, Canada. Being prepared for resubmission to Dendrochronologia. Expected resubmission: March 2022.

2. Nehemy MF\*, **Mood BJ**, and Laroque CP (*in preparation for resubmission*) Eastern larch and black spruce radial growth response to water-table thresholds and climate in a peatland in Saskatchewan. Being prepared for Wetlands. Expected resubmission: February 2022.

#### **Submitted Manuscripts**

3. **Mood BJ**, Jamsrandorj U, Walters K, Bentham M, Krug P, Belcher K, Kulshreshtha S, Van Rees K, and Laroque C.P. (*submitted*) An agroforestry decision support system for Canadian shelterbelts as a climate adaptation and sustainability tool. Submitted to Computers and Electronics in Agriculture manuscript ID: COMPAG-S-21-01029.

#### **Manuscripts in Preparation**

4. Canning C\*, **Mood BJ**, Bonsal B, Howat B, and Laroque CP (*in preparation*) Tree-growth drought legacies of three disparate shelterbelt species (white spruce, green ash, and Scots pine) in southern Saskatchewan. Being prepared for Global Change Biology. Expected submission: December 2021.
5. **Mood BJ** and Smith DJ (*in preparation*) April levels of Harrison Lake, British Columbia, Canada, reconstructed using tree-rings. Being prepared for The Canadian Geographer. Expected submission: December 2021.
6. **Mood BJ** and Smith DJ (*in preparation*) Holocene glacier history of in the Homathko River Valley, British Columbia. Being prepared for Canadian Journal of Earth Sciences. Expected submission: February 2022.

#### **KNOWLEDGE MOBILIZATION AND DECISION SUPPORT TOOLKIT DEVELOPMENT**

1. **Linear Feature Priority Queue Toolkit, 2021** – Decision support toolkit developed for the Ministry of Environment (Government of Saskatchewan) to determine linear feature (e.g., road) reclamation candidates using a machine learning approach.
2. **The Shelterbelt Decision Support System (SB-DSS), 2019-2021** – [www.shelterbelt-sk.ca](http://www.shelterbelt-sk.ca) – A toolkit to help Saskatchewan landowners understand the climate change and economic benefits of agroforestry practices on their land.
3. **The UNESCO Southwest Nova Interactive Science Atlas, 2018-2019** – [www.scienceatlas.ca](http://www.scienceatlas.ca) – An educational toolkit that promotes climate change, environmental, and biological knowledge in southwestern Nova Scotia.

#### **TEACHING EXPERIENCE**

##### **Guest Instructor, Saskatchewan Environmental Society/Saskatoon Public Schools Board, 2020-Present**

Worked with high school teachers to develop lesson plans and instruct students on climate change. Lessons included calculating carbon storage capacity of trees on school grounds and presenting on how trees are an effective carbon offsetting tool.

##### **Instructor, University of Saskatchewan, 2020**

Developed a course outline, learning outcomes, laboratory exercises, and assignments for a class of 60 students. Also participated in First Year Research Experience (FYRE) with students to promote and mentor first-hand research by undergraduates.

Course: Renewable Resources and Environment (1<sup>st</sup> year)

**Practice of University Teaching Certificate, University of Saskatchewan, 2020**

Received accreditation in the practice of university teaching where I developed creative methods, practical tools, and assessment strategies. Also learned how to develop lesson plans and learning outcomes as well as approaches for accessible and inclusive learning practices.

**Research Mentor, Canadian Light Source, University of Saskatchewan, 2019-2020**

Mentored high school students in the development of an environmental research project from Brampton, Ontario. Duties included bi-weekly skype meetings, professional advice, help with data collection, and supervision of research activities.

**First Year Research Experience Coach, University of Saskatchewan, 2019**

Mentored first-year undergraduate students conducting research. Facilitated workshops and provided advise on the scientific method, writing, and research techniques.  
Courses: Renewable Resources and Environment.

**Instructor, University of Victoria, 2017**

Developed course outline, learning outcomes, laboratory exercises, lectures, and assignments for a class of 100 students.

Courses: Introduction to Geomorphology (2<sup>nd</sup> year); Tree-Rings and Fire History (4<sup>th</sup> year).

**Specialist Instructor, University of Victoria, 2013-2018**

Taught multiple laboratory/tutorial sections to enhance learning outcomes for the corresponding courses. Led students in field work exercises, laboratory experiments, and how to write.

Courses: Physical Geography; Introduction to Quantitative Methods; Introduction to Geomorphology; Landscape Ecology; field Surveying; Advanced Topics in GIS; and Field Studies in Physical Geography.

**Teaching Assistant, Mount Allison University, 2010-2013**

Taught and graded multiple laboratory/tutorial sections to enhance learning outcomes of students taking a variety of courses.

Courses: The Physical Environment; Geomorphology; Weather and Climate; Research Methods in Environmental Science; and Introduction to Dendroarchaeology.

**Tutor, Meighan Centre for Learning Assistance and Research, Mount Allison University, 2010-2013**

Tutored undergraduate students with learning challenges through a variety of teaching methods and techniques individually suited to person.

Courses: The Human Environment; Geographic Information Systems; and Geomorphology.

## **OUTREACH AND MASS MEDIA INTERVIEWS**

### **Media Releases**

1. De Moissac L (2020) Carbon-storing shelterbelts could equal cash: new app tells you how much. *RealAgriculture*. <<https://www.realagriculture.com/2020/07/carbon-storing-shelterbelts-could-equal-cash-new-app-tells-you-how-much/>>. Published 6 July 2020.
2. Glasscock K and USask Research Profile and Impact (2020) New USask app promotes potential economic value of planting carbon-storing shelterbelts. *University of Saskatchewan*. <<https://news.usask.ca/articles/research/2020/new-usask-app-promotes-potential-economic-value-of-planting-carbon-storing-shelterbelts.php>>. Published 3 July 2020.
3. Briere K (2020) Shelterbelts' carbon capture touted. *The Western Producer*. <<https://www.producer.com/2020/05/shelterbelts-carbon-capture-potential-touted/>>. Published 21 May 2020.
4. Noyes J (2019) U of S researchers helping farmers create sustainable shelterbelts. *Prince Albert Herald*. <<https://paherald.sk.ca/2019/07/22/u-of-s-researchers-helping-farmers-create-sustainable-shelterbelts/>>. Published 22 July 2019.

### **Radio Interviews**

1. **Mood BJ** (2020) Issues from shortened crop rotation and the economic value of shelterbelts. Agripod Podcast. <[https://omny.fm/shows/agripod/issues-from-shortened-crop-rotation-and-the-econom?in\\_playlist=agripod!podcast](https://omny.fm/shows/agripod/issues-from-shortened-crop-rotation-and-the-econom?in_playlist=agripod!podcast)>; 14:30-24:55> Published 20 July 2020.
2. **Mood BJ** (2020) Shelterbelt values in Saskatchewan. Golden West Farm Network, network of 15 radio stations across Alberta, Saskatchewan, and Manitoba. <<https://www.pembinavalleyonline.com/radio/mb-farm-journal/mfj-feb-5-2020>>; 9:35-13:40> Published 5 February 2020.

### **Invited Public Presentations**

1. **Shelterbelt Carbon Storage Potential in Saskatchewan, 2021**  
CarbonTerra Stakeholder Webinar, Saskatoon, Saskatchewan
2. **The Development of a Linear Feature Priority Queue**  
Habitat Advisory Committee, Ministry of Environment, Government of Saskatchewan
3. **Shelterbelts and You: An internet tool to help you learn about your trees, 2020**  
Crop Talks, Prince Albert, Saskatchewan
4. **Added value of fruit and shelterbelt trees in Saskatchewan, 2020**  
Saskatchewan Vegetable and Fruit Growers Association, Saskatoon, Saskatchewan
5. **Who says money doesn't grow on trees? A progress update of the shelterbelt decision support system, 2020**  
Agricultural Applied Research Management Public Update, Saskatoon, Saskatchewan
6. **Unlock the potential of your shelterbelt: the economic and sustainable value of shelterbelts, 2019**  
Western Canadian Agribition, Regina, Saskatchewan
7. **Who says money doesn't grow on trees? The conservation and economic value of shelterbelts, 2019**  
Conservation Learning Centre, Prince Albert, Saskatchewan

- 8. Tree-rings and water: What dendrochronology can tell us about hydroclimate variability, 2017**  
Geography Colloquium Series, Victoria, British Columbia
- 9. Agroforestry: Shelterbelts in Saskatchewan and how they help us understand climate change, 2017**  
Environment, Society, and Sustainability, Victoria, British Columbia
- 10. Paraglacial Landforms, 2014**  
Introduction to Geomorphology undergraduate class, Victoria, British Columbia
- 11. Volume Loss of Saskatchewan Glacier, Alberta, Canada, 2011**  
Geomorphology undergraduate class, Sackville, New Brunswick

**FELLOWSHIPS AND RESEARCH GRANTS**

Total: \$165,100.00

**Fellowships/Scholarships**

|      |  |              |
|------|--|--------------|
| 2015 | NSERC Post Graduate University of Victoria<br>CGS-D Alexander Graham<br>Bell Scholarship | \$105,000.00 |
| 2015 | University of Victoria University of Victoria<br>Graduate Fellowship Award               | \$5,000.00   |
| 2013 | NSERC Post Graduate University of Victoria<br>CGS-M Alexander Graham<br>Bell Scholarship | \$17,500.00  |

**Speaking Awards**

|      |                   |  |          |
|------|-------------------|--|----------|
| 2018 | Ineke Dijks Award | Western Division of the Canadian<br>Association of Geographers | \$100.00 |
| 2013 | J.C. Moore Prize  | Mount Allison University                                       | \$500.00 |

**Research Grants**

|      |   |                        |            |
|------|---|------------------------|------------|
| 2016 | Special Dean's Bursary                  | University of Victoria | \$5,000.00 |
| 2015 | Special Dean's Bursary                  | University of Victoria | \$5,000.00 |
| 2014 | Special Dean's Bursary                  | University of Victoria | \$750.00   |
| 2013 | Northern Scientific<br>Training Program | University of Victoria | \$1,750.00 |

**Academic Awards**

|      |  |                        |            |
|------|--|------------------------|------------|
| 2017 | President's Award  | University of Victoria | \$4,000.00 |
| 2015 | University of Victoria<br>Outstanding Graduate<br>Entrance Award | University of Victoria | \$5,000.00 |
|      | President's Award  | University of Victoria | \$4,000.00 |
|      | Graduate Award   | University of Victoria | \$1,500.00 |
|      | Graduate Award   | University of Victoria | \$2,500.00 |
| 2014 | Graduate Award   | University of Victoria | \$3,500.00 |
| 2013 | President's Award  | University of Victoria | \$4,000.00 |

**PROFESSIONAL DEVELOPMENT/TRAINING**

|      |  |
|------|--|
| 2020 | Designing Learning for Asynchronous Delivery |
|------|--|

- 2020 Gwenna Moss Centre for Teaching and Learning, University of Saskatchewan  
**Establishing a Research Profile using ORCID and social media**  
University of Saskatchewan
- 2020 **Using Reason for Conflict Resolution**  
University of Saskatchewan
- 2020 **Research Ethics Proposal Training**  
University of Saskatchewan
- 2019 **Undergraduate Research Mentorship Training**  
Office of the Vice President Research, University of Saskatchewan
- 2019 **Health and Safety Orientation**  
Canadian Light Source Facility
- 2019 **Laboratory Safety**  
University of Saskatchewan
- 2019 **Radiation Awareness (RAM and RWT)**  
Canadian Light Source Facility
- 2019 **Safety Orientation for Research, Services, and Fieldwork**  
University of Saskatchewan
- 2019 **Workplace Hazardous Material Information System (WHIMIS)**  
Canadian Light Source Facility and University of Saskatchewan

**SERVICE****Leadership in Organizations**

- 2014-2015 **Western Division of the Canadian Association of Geographers**  
Student Executive Member
- 2011-2012 **Atlantic Division of the Canadian Association of Geographers**  
Student Executive Member

**Search Committees**

- 2016-2017 **Tenure Track Assistant University of Victoria Professor of Geomorphology**  
Graduate Committee Member

**Leadership Positions**

- 2014-2016 **Geography Graduate Students' Society, University of Victoria**  
President
- 2014-2016 **Graduate Students' Society, University of Victoria**  
Department Representative
- 2011-2012 **Geography and Environment Society, Mount Allison University**  
President

**Community Service**

- 2021-Present **CarbonTerra**  
Research Group Member
- 2018-2019 **Tusket River Environmental Protection Association (TREPA)**  
Board Member
- 2018-2019 **UNESCO Southwest Nova Biosphere Reserve Association**  
Non-voting member
- 2018-2019 **Kesputwitk Conservation Collaborative**

Member-at-large

### **Professional Memberships**

|              |  |
|--------------|--|
| 2020-Present | Tree-Ring Society  |
| 2019-Present | American Geophysical Union                                   |
| 2010-Present | Canadian Association of Geographers                          |
| 2012-Present | Canadian Geomorphology Research Group (CGRG)                 |
| 2012-Present | Geographic Information Systems Study Group (GIS-SIG)         |
| 2013-2018    | Western Division of the Canadian Association of Geographers  |
| 2010-2019    | Atlantic Division of the Canadian Association of Geographers |
| 2009-2013    | Mount Allison University Geography and Environment Society   |

### **CONFERENCE ACTIVITY**

#### **Conference Organizing Committees**

|      |   |
|------|---|
| 2014 | <b>Annual Meeting of the Western Division of the Canadian Association of Geographers</b><br>University of Victoria, Victoria, British Columbia  |
| 2011 | <b>Annual Meeting of the Atlantic Division of the Canadian Association of Geographers</b><br>Mount Allison University, Sackville, New Brunswick |

#### **Special Sessions Organized**

|      |   |
|------|---|
| 2018 | <b>The Many Facets of Our Forests: Trees across Canada</b><br>Western Division of the Canadian Association of Geographers Annual Meeting<br>(with J. Maillet, B. Howat, and C.P. Laroque) |
| 2015 | <b>Innovations and Applications in Dendrochronological Research</b><br>Annual Meeting of the Canadian Association of Geographers<br>(with J. Maillet, K. Hoffman, and C.P. Laroque)       |
| 2014 | <b>Paleoenvironments Special Session</b><br>Annual Meeting of the Western Division of the Canadian Association of Geographers<br>(with B.L. Coulthard)                                    |
| 2013 | <b>Dendrochronology in Canada</b><br>Annual Meeting of the Canadian Association of Geographers<br>(with M.G. Clark and C.P. Laroque)  |

#### **Sessions Chaired**

|      |  |
|------|--|
| 2015 | <b>Annual Meeting of the Canadian Association of Geographers</b><br>Simon Fraser University, Vancouver, British Columbia                       |
| 2014 | <b>Annual Meeting of the Western Division of the Canadian Association of Geographers</b><br>University of Victoria, Victoria, British Columbia |
| 2013 | <b>Annual Meeting of the Canadian Association of Geographers</b><br>Memorial University, St. John's, Newfoundland                              |



- 2012           **Science Atlantic Biology (42<sup>nd</sup>), Aquaculture and Fisheries (22<sup>nd</sup>) and Environment (10<sup>th</sup>) Conference**  
Mount Allison University, Sackville, New Brunswick
- 2011           **Annual Meeting of the Atlantic Division of the Canadian Association of Geographers**  
Mount Allison University, Sackville, New Brunswick

#### International Conferences

1. **Mood BJ**, Coulthard B, and Smith DJ (2020) Southwestern British Columbia April 1 SWE shows regional synchrony and distinct variability over the last 300 years. American Association of Geographers Annual Meeting. Denver, Colorado, USA, April 6-10, 2020.  
*\* Talk cancelled due to COVID-19 pandemic*
2. **Mood BJ** and Smith DJ (2014) Frankly Speaking: A Comprehensive Record of Holocene Behaviour at Franklin Glacier, British Columbia, Canada. 2014 Geological Society of America Meeting. Vancouver, British Columbia, October 19-22, 2014.
3. Smith DJ and **Mood BJ** (2014) Holocene Glacier Activity in the British Columbia Coast Mountains, Canada. 2014 Geological Society of America Meeting. Vancouver, British Columbia, October 19-22, 2014.

#### National Conferences

4. **Mood BJ** (2021) The Shelterbelt Decision Support System (SB-DSS): A toolkit for Saskatchewan shelterbelts showing their climate change adaptation and economic potential. Soils and Crops 2021. Saskatoon, Saskatchewan, Canada, March 16-17, 2021.
5. Maillet J, **Mood BJ**, and Laroque CP (2019) Cross-Scale Applications of Dendrochronology in Forest Carbon Research. Annual Meeting of the Canadian Association of Geographers. Winnipeg, Canada, May 27-31, 2019.
6. **Mood BJ** and Smith DJ (2016) Reconstructed SWE in the Southern Coast Mountains, British Columbia, Canada to 1710 CE and Its Implications for Water Management. Annual Meeting of the Canadian Association of Geographers. Halifax, Canada, May 29-June 4, 2016.
7. Laroque CP, Davis E, and **Mood BJ** (2015) Forecasting Radial Growth in Shelterbelt Trees Across Southern Saskatchewan. Annual Meeting of the Canadian Association of Geographers. Vancouver, British Columbia, Canada, June 1-5, 2015.
8. **Mood BJ** and Smith DJ (2015) Dendroglaciological Evidence for Late Holocene Glacier Activity in the Andrei Icefield Area, British Columbia Coast Mountains, Canada. Annual Meeting of the Canadian Association of Geographers. Vancouver, British Columbia, Canada, June 1-5, 2015.
9. Smith DJ, Coulthard B, Craig J, **Mood, BJ**, and Laroque SJ (2014) Dendroglaciological Exposés in the Mt Waddington Area, British Columbia Coast Mountains. Annual Meeting of the Canadian Association of Geographers. St. Catharine's, Ontario, May 26-30, 2014.
10. Davis EL, Laroque CP, **Mood BJ**, and Van Rees K (2013) White Spruce Now and Then: Determining the Growth Response of Shelterbelt Trees to Climate Change in the Canadian Prairies. Annual Meeting of the Canadian Association of Geographers. St. John's, Newfoundland, August 11-15, 2013.
11. **Mood BJ**, Clark MG, Laroque CP, and Van Rees K (2013) Determining Physiological Stress and Growth Thresholds of White Spruce in Southern Saskatchewan. Annual Meeting of

the Canadian Association of Geographers. St. John's, Newfoundland, August 11-15, 2013.

12. **Mood BJ**, Borneman J, Bousada G, Kershaw GGL, and Laroque CP (2012) Volume Loss of the Saskatchewan Glacier: Glacier-Temperature Dynamics Observed Through Raster Analysis. Annual Meeting of the Canadian Association of Geographers. Waterloo, Ontario. May 28 – June 2, 2012.
13. Hogan E, Davis E, Jennings C, Hall S, **Mood BJ**, and Laroque CP (2012) A Dendroarchaeological Analysis of the Cormier House, Sackville, New Brunswick. Canadian Archaeological Association Annual Meeting: Montreal 2012. Montreal, Quebec. May 17-19, 2012.
14. **Mood BJ**, Laroque CP, and Robichaud A (2012) Dendroarchaeological Investigations at the Campbell Carriage Factory, Sackville, NB. Canadian Archaeological Association Annual Meeting: Montreal 2012. Montreal, Quebec. May 17-19, 2012.

### Regional Conferences

15. Manning I, **Mood BJ**, and Drydale C (2018) An Interactive Science Atlas for the Kespukwitk and UNESCO Southwest Nova Biosphere Reserve. Mersey-Tobieatic Research Institute 7<sup>th</sup> Annual Science Conference: Kespukwitk Two-Eyed Seeing Gathering. Bear River First Nation, Nova Scotia. October 18-19, 2018.
16. **Mood BJ** and Smith DJ (2018) A Dendrohydrological Analysis of the Greater Vancouver Regional District's Water Supply. Western Division of the Canadian Association of Geographers Annual Meeting. Edmonton, Alberta. March 9-10, 2018.
17. Smith DJ, Coulthard B, **Mood BJ**, and Starheim C (2016) Reconstructing long-term snow histories from tree-rings in the British Columbia Coast Mountains. Western Division of the Canadian Association of Geographers Annual Meeting. Prince George, British Columbia. March 11-12, 2016.
18. **Mood BJ** and Smith DJ (2014) Frankly, Amazing: Dendroglaciological Investigations at Franklin Glacier, British Columbia, Canada. Western Division of the Canadian Association of Geographers Annual Meeting. Victoria, British Columbia. March 7-8, 2014.
19. **Mood BJ**, Clark MG, and Laroque CP (2013) Forests of the Future? Using Mean Sensitivity as a Measure of Physiological Stress and the Future Climate-Envelope Contraction of White Spruce in Saskatchewan. Science Atlantic Biology (43<sup>rd</sup>), Aquaculture and Fisheries (23<sup>rd</sup>) and Environment (11<sup>th</sup>) Conference. Wolfville, Nova Scotia. March 15-17, 2013.
20. Carter JDH, **Mood BJ**, Wagar MJ, and Laroque CP (2012) Reading Between the Layers – The Stratigraphy Near Cavell Lake. Atlantic Division of the Canadian Association of Geographers Annual Meeting. Halifax, Nova Scotia. October 19-21, 2012.
21. **Mood BJ**, Clark MG, and Laroque CP (2012) Spacious Spruce: Spatial Patterns of *Picea glauca* Growth in Southern Saskatchewan. Atlantic Division of the Canadian Association of Geographers Annual Meeting. Halifax, Nova Scotia. October 19-21, 2012.
22. Wagar MJ, Carter JDH, **Mood BJ**, Clark G, and Laroque CP (2012) Blasted Out of the Past! A Dendroglaciological Study in the Mount Edith Cavell Area. Atlantic Division of the Canadian Association of Geographers Annual Meeting. Halifax, Nova Scotia. October 19-21, 2012.

23. MacMichael MJ, **Mood BJ**, McLelland M, and Nelson BK (2012) Expansion of *Xanthoria elegans* and *Aspicilia candida* Radial Growth Curves. Science Atlantic Biology (42<sup>nd</sup>), Aquaculture and Fisheries (22<sup>nd</sup>) and Environment (10<sup>th</sup>) Conference. Sackville, New Brunswick. March 2-4, 2012.
24. MacMichael MJ, **Mood BJ**, McLelland, M, and Nelson BK (2012) Expansion of *Xanthoria elegans* and *Aspicilia candida* Radial Growth Curves. 23<sup>rd</sup> Annual Meeting of the Atlantic Association of the Canadian Geographers. Sackville, New Brunswick. October 14-16, 2011.
25. **Mood BJ** and Laroque CP (2011) Accessible Science: Making Research Outcomes Available to Canadian Citizens Through Technology. 23<sup>rd</sup> Annual Meeting of the Atlantic Association of the Canadian Geographers. Sackville, New Brunswick. October 14-16, 2011.
26. Bousada G, **Mood BJ**, Kershaw G, Borneman J, and Laroque CP (2010) Three-dimensional Model of Saskatchewan Glacier, Jasper National Park, Alberta. 22<sup>nd</sup> Annual Meeting of the Atlantic Association of Canadian Geographers. St. John's, Newfoundland. October 1-3, 2010.

#### **Institutional Conferences**

27. **Mood BJ** (2015) Seven(-ish) years at Tiedemann: Nineteen Days in the Back Country. Geography Graduate Student Symposium. December 2015.
28. **Mood BJ** (2014) Did Glaciers in Western North America Advance in Concert With Abrupt Climate Change During the Early Holocene? Geography Graduate Student Symposium. December 2014.
29. **Mood BJ** (2013) When Did Frank(lin) Kill the Trees? Dendroglaciological Investigations at Franklin Glacier, Canada. Geography Graduate Student Symposium. December 2013.
30. **Mood BJ** (2013) Dendroecology of White Spruce in Southern Saskatchewan. Geography and Environment Honours Day. Sackville, New Brunswick, April 12, 2013.
31. **Mood BJ** (2012) Delineating Spatial Patterns of *Picea glauca* Radial Growth in Southern Saskatchewan, Canada. Student Undergraduate Research Fair. Sackville, New Brunswick. September 14, 2012.
32. **Mood BJ** (2011) Comparative Spatial Interpolation Methods for the Atlantic Provinces and the UNESCO Fundy Biosphere Reserve. Mount Allison Geographic Information Systems Day, 2011. December 6, 2011.
33. **Mood BJ** and Laroque CP (2011) Aiding the Shelterbelt Decision Making Process Through an Internet Program. Student Undergraduate Research Fair. Sackville, New Brunswick. September 16, 2011.