

University of British Columbia
Forestry 415/Political Science 404
Sustainable Forest Policy

Fall Term, 2011-12
Tuesday, Thursday 11:00 - 12:20
Forest Science Centre 1221

September 6 version

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This course examines the challenges in designing policies for the sustainable management of renewable natural resources by focusing on forest policy in British Columbia. The concepts developed throughout the course are generally applicable, but this course focuses on forest policy in British Columbia. The course focuses on the following policy drivers:

- A diversity of political actors, including environmentalists and First Nations
- International forces
- Market forces
- Climate change

Throughout the course, a series of themes will be developed linking these drivers to specific cases in BC forest policy. Special attention will be given to the challenge of preserving old growth forests in the “Great Bear Rainforest” region. Students will be required to demonstrate an understanding of the course themes and how they apply to specific cases in BC forest policy.

Materials and Assignments

There is no textbook for this course. Readings are either available on the website or in the packet of readings available for \$35 from the office of the Department of Forest Resources Management in FSC 2045.

The midterm and final exams will be based on the readings and lectures, including guest lectures. They are designed to ensure that you have absorbed and understood the readings and lectures and how they relate to the course themes. The final exam will also contain a

synthetic and analytical component. It will not be cumulative on the specifics of readings and lectures (with some notable exceptions that will be specified), but will be cumulative on broader concepts and themes.

Assessment has 3 components:

- Midterm (20%) – October 20
- Simulation (30%) (Assignment described on website)
- Final Examination (50%)

Policy for missed exams or assignments

If a student misses an exam or other course assignment due to illness or some other legitimate reason, he/she should first approach the course instructor to try to arrange suitable accommodation. If the student is not satisfied with the accommodation offered by the instructor, he/she has the right to appeal to the Dean's office. If a student misses a final exam held during the exam period, the student should apply directly to the Dean's office (Student Services) for concession.

Course Website

The course website is <http://frst415.forestry.ubc.ca/>

Schedule of Topics and Readings (subject to change, with notice)

September 6 (no class), 8 Overview: course framework – environment, markets, and governance; critical thinking

- Benjamin Cashore, George Hoberg, Michael Howlett, Jeremy Rayner, and Jeremy Wilson, *In Search of Sustainability: Forest Policy in British Columbia in the 1990s*, (Vancouver: UBC Press, 2001), pp. 3-7, 17, 20-29 (reading packet)
- Daniel Kahan, “[What Is Motivated Reasoning and How Does It Work?](http://www.scienceandreligiontoday.com/2011/05/04/what-is-motivated-reasoning-and-how-does-it-work/),” *Science and Religion Today* May 4, 2011.
<http://www.scienceandreligiontoday.com/2011/05/04/what-is-motivated-reasoning-and-how-does-it-work/>
- Suzanne Simard and Kathy Lewis, “New policies needed to save our forests,” *Vancouver Sun* April 8, 2011.
<http://www.vancouversun.com/technology/policies+needed+save+forests/4580168/story.html>
- Sharon Glover, “Forests require flexible management: it's unfair to blame provincial legislation for environmental problems.” *Vancouver Sun* April 26, 2011.
<http://www.vancouversun.com/technology/Forests+require+flexible+management/4674155/story.html#ixzz1VbgTXouf>

September 13, 15 History and policy legacies; mountain pine beetle epidemic; Great Bear Rainforest case

- David Haley and Harry Nelson, “Has the time come to rethink Canada’s Crown forest tenure systems?” *Forestry Chronicle* 83, no. 5 (2007): 630-41. (on line through UBC library)
- George Hoberg, “Bringing the Market Back In: BC Natural Resource Policies During the Campbell Years,” in *British Columbia Politics and Government*, Micheal Howlett, Dennis Pilon, and Tracy Sommerville, eds, (Toronto: Edmond Montgomery, 2010), pp. 331-43, 349-51. (reading packet)
- Merran Smith, Art Sterritt, and Patrick Armstrong, “From Conflict to Collaboration: The Story of the Great Bear Rainforest.” May 2007.
<http://forestethics.org/downloads/WWFpaper.pdf>

September 20, 22 Government: the fundamentals of BC government; evolving forest sector governance

- Normal Ruff, “Executive Dominance: Cabinet and the Office of the Premier in British Columbia,” in *British Columbia Politics and Government*, Micheal Howlett, Dennis Pilon, and Tracy Sommerville, eds, (Toronto: Edmond Montgomery, 2010), pp. 205-16. (reading packet)
- Marty Luckert, David Haley, and George Hoberg, *Policies for Sustainably Managing Canada’s Forests: Provincial Tenure, Stumpage Fees, and Forest Practices*, (Vancouver: UBC Press, 2011), Chapter 1 (in reading packet)

September 27, 29 Interest groups: strategies and resources

- Sarah Pralle, *Branching Out, Digging In: Environmental Advocacy and Agenda-Setting*. Washington, DC: Georgetown University Press, 2005), Chapter 1 (pp 13-31). (reading packet)
- Douglas MacDonald, *Business and Environmental Politics in Canada*, (Peterborough, ON: Broadview Press, 2007), pp. 47-56 (reading packet)

October 4, 6 First Nations: BC’s New Relationship and the revolution in governance

- Jason Forsyth, Ronald Trosper, George Hoberg and Gary Bull, “Who’s got the Power: Analysis of Aboriginal Decision-Making Authority in Canadian Forest Management Arrangements,” Manuscript February 2010. (on website)
- Supreme Court of Canada, *Haida Nation v. British Columbia (Minister of Forests)*, Supreme Court of Canada November 2004
<http://scc.lexum.org/en/2004/2004scc73/2004scc73.pdf>

October 11, 13, 18 International context: the relevance of international conventions; forest certification; market-based strategies by environmental movements; the

softwood lumber trade conflict and how the US constrains BC domestic policy sovereignty

- Graeme Auld, L. H. Gulbrandsen, and C. McDermott, “Certification Schemes and the Impact on Forests and Forestry,” *Annual Review of Environment and Resources* (2008) 33 (1):187-211. On line through UBC library <http://arjournals.annualreviews.org/doi/pdf/10.1146/annurev.enviro.33.013007.103754?cookieSet=1>
- Daowei Zhang, *The Softwood Lumber War: Politics, Economics, and the Long U.S.-Canadian Trade Dispute*, (Washington, DC: RFF Press, 2007), Chapter 11.
- Update on 2006 agreement and its implementation

October 20 Midterm

October 25, 27 Policy Formulation: the foundations of policy analysis; stakeholder engagement

- Carl Patton and Sawicki, *Basic Methods of Policy Analysis and Planning*, (Englewood Cliffs, NJ: Prentice Hall, 1993), 2nd Edition, pp. 52-65.
- Office of the Auditor General of British Columbia, *Removing Private Land from Tree Farm Licences 6, 19 & 25: Protecting the Public Interest?* July 2008, pp. 1-27. <http://www.bcauditor.com/pubs/2008/report5/removing-private-land-tree-farm-licences-6-19-25-protecti>
- Drea Cullen et al, “Collaborative Planning in Complex Stakeholder Environments: An Evaluation of a Two-Tiered Collaborative Planning Model,” *Society & Natural Resources* 2 (2010): 332–350 http://pdfserve.informaworld.com/575431_917248827_919759910.pdf

November 1, 3 Dilemmas in policy design: choice of instrument, making trade-offs, optimal precision of rules

- George Hoberg, “The 6 Percent Solution: The Forest Practices Code, in Cashore et al, *In Search of Sustainability*, (UBC Press, 2001), pp. 69-75.
- George Hoberg, *Finding the Right Balance Report of Stakeholder Consultations on A Results-Based Forest and Range Practices Regime for British Columbia*, (Victoria: BC Ministry of Forests, July 25, 2002) Section 4.2.5 (pp. 19-25). <http://www.for.gov.bc.ca/code/consultationreports/RightBalanceFinal.pdf>

November 8, 10 The Implementation challenge: how policies can change as they are implemented; factors contributing to successful implementation; tradeoffs between conditions for policy adoption and implementation

- David Weimer and Aidan Vining, *Policy Analysis: Concepts and Practice*, 4th ed. (Upper Saddle River, NJ: Pearson-Prentice-Hall, 2005), pp. 274-280. (reading packet)
- George Hoberg, “The politics of sustainability: forest policy in British Columbia,” in *Politics, Policy, and Government in British Columbia*, ed. R. Carty (Vancouver: UBC Press, 1996), pp. 274-278. (reading packet)
- Karen Price, Audrey Roburn, Andy MacKinnon, “Ecosystem-based management in the Great Bear Rainforest,” *Forest Ecology and Management* 258 (2009) 495–503. (available on line through UBC Library)
- George Hoberg, ‘Lament for the Great Bear Rainforest,’ GreenPolicyProf.org, April 2, 2009, <http://greenpolicyprof.org/wordpress/?p=109>

November 15, 17 New values – carbon and bioenergy: the policy challenges of transforming the forest sector to promote value from carbon offsets and forest bioenergy

- Ben Parfitt, *Managing BC’s Forests for a Cooler Planet: Carbon Storage, Sustainable Jobs, and Conservation*, Canadian Centre for Policy Alternatives, January 2010.
http://www.policyalternatives.ca/sites/default/files/uploads/publications/reports/docs/ccpa_bc_managingforests.pdf

November 22, 24 Comparative context: how BC policy and practices compares to other jurisdictions

- Constance McDermott, Benjamin Cashore, and Peter Kanowski, *Global Environmental Forest Policies: An International Comparison*, (London: Earthscan, 2010), Chapter 3, “Canada and the United States.” (in reading packet)

November 29, December 1 Conclusion

- Marty Luckert, David Haley, and George Hoberg, *Policies for Sustainably Managing Canada’s Forests: Provincial Tenure, Stumpage Fees, and Forest Practices*, (Vancouver: UBC Press, 2011), Chapter 6 (in reading packet)
- Additional reading TBA