**Biogeochemistry and Global Change: Reference list (2008)**

**Books**

* Jacobsen, M. C., R. J. Charlson, et al. (2000). *Earth System Science - From Biogeochemical Cycles to Global Change*. Amsterdam, Academic Press. (On reserve)
* Chapin, F. S., III., P. A. Matson, et al. (2002). *Principles of Terrestrial Ecosystem Ecology*. New York, Springer. (On reserve)
* Schlesinger, W. H. (1997). *Biogeochemistry - An analysis of Global Change*. San Diego, Academic Press. (On reserve)
* Lomborg, B. (2001). *The Skeptical Environmentalist - Measuring the Real State of the World*. Cambridge, Cambridge University Press. (Full text and copy of Chapter 1 on reserve).*Correspondence relating to this book*; *Copenhagen Consensus Aug 2004 Copenhagen Consensus critique* and *response*
* Wright, R. (2004) *A Short History of Progress*. On reserve.

**Journals**

* [Biogeochemistry](http://www.kluweronline.com/issn/0168-2563/contents)
* [Bioscience](http://www.bioone.org/bioone/?request=get-journals-list&issn=0006-3568)
* [Climatic Change](http://www.kluweronline.com/issn/0165-0009/contents)
* [Ecology](http://www.esajournals.org/esaonline/?request=get-archive)
* [Ecological Applications](http://www.esajournals.org/esaonline/?request=get-archive)
* [Ecosystems](http://www.agu.org/pubs/agu_jourgbc.html)
* [Global Biogeochemical Cycles](http://www.agu.org/pubs/agu_jourgbc.html)
* [Global Change Biology](http://www.blackwell-synergy.com/Journals/member/institutions/issuelist.asp?journal=gcb)
* [Global Environmental Change](http://www.blackwell-synergy.com/Journals/member/institutions/issuelist.asp?journal=gcb)
* [Nature](http://www.nature.com/)
* [Science](http://www.sciencemag.org/)
* [Trends in Ecology and Evolution](http://scholarsportal.info/cgi-bin/sciserv.pl?collection=journals&journal=01695347)

**Other Publications**

* [Andersun et al (Issue 2288 April 2001) New Scientist: Global Environment Report (In library on open acccess; also copy available on reserve)](http://www.newscientist.com/hottopics/environment)
* [Issues in Ecology - Ecological Society of America](http://www.esa.org/sbi/sbi_issues/)
* [Great Lakes Climate Change Report - Ecological Society of America](http://www.esa.org/sbi/sbi_pdfs/ucsgreatlakesFINAL4.7.pdf)

**Resource Links**

* [Intergovernmental Panel on Climate Change](http://www.ipcc.ch/)
* [Climate Change - Natural Resources Canada](http://climatechange.nrcan.gc.ca/english/view.asp?x=6)
* [Carbon sequestration strategies - US Dept. of Energy](http://www.fe.doe.gov/coal_power/sequestration/index.shtml)
* [Global Change and Terrestrial Ecosystems Program](http://www.gcte.org/index.htm)
* [Nov. 2003 Science Report: The State of the Planet](http://www.sciencemag.org/sciext/sotp/)
* [Arctic Climate Impact Assessment follow-up](http://www.dpc.dk/acia/UKforside.htm)

**Local Links**

* [Queen’s School of Environmental Studies](https://www.queensu.ca/ensc/)
* [BIOCAP](http://www.biocap.ca/)

**Potentially Useful Journal Papers**

* Vitousek, P. M. (1994). "Beyond Global Warming - Ecology and Global Change." Ecology 75(7): 1861-1876. (Copy on reserve and on shelf)
* Eviner, V. T. and F. S. Chapin (1997). "Nitrogen cycle - Plant-microbial interactions." Nature 385(6611): 26-27.
* Shaver, G. R., W. D. Billings, et al. (1992). "Global Change and the Carbon Balance of Arctic Ecosystems." Bioscience 42(6): 433-441. (Copy on reserve and on shelf)
* Scholes, R.J.,Schulze, E.D., et al (1999) Biogeochemistry of terrestrial ecosystems. In Walker, B. H., W. L. Steffen, et al. (1999). The Terrestrial Biosphere and Global Change - Implications for natural and managed ecosystems. Cambridge, Cambridge University Press. (on shelf)

**The Environmental, Economic and Social advantages and disadvantages of incorporating solid fuel heating to supplement a fossil-fuel based domestic heating system:**

* Detailed arguments in favour of wood energy with an Ontario basis: <http://www.woodheat.org/why/whywood.htm>
* University of Alaska perspective: <http://www.alaskawoodheating.com/>
* <http://www.epa.gov/woodstoves/index.html>
* <http://en.wikipedia.org/wiki/Wood_fuel>