

Required texts:

- *Plan B 4.0* (Brown, 2009)
- *Resilience Thinking* (Walker and Salt, 2006)
- *The Sustainability Revolution* (Edwards, 2005)

Additional readings excerpted from:

1. *Tracking the ecological overshoot of the human economy* (Wackernagel et al, *PNAS*, 2002)
2. *FSI Indicators* (Fund for Peace, www.fundforpeace.org)
3. *The Breakthroughs of 2009* (Alberts, Science, 2009)
4. *Reflection without Rules: Economic Methodology and Contemporary Science Theory* (Hands, 2001)
5. *Science and Human Values* (Hempel, 1984)
6. *Junk Science: How Politicians, Corporations, and Other Hucksters Betray Us* (Agin, 2006)
7. *Summer on the lakes in 1843* (Fuller, 1843)
8. *Dam-Breaking in the 19th-Century Merrimack Valley: Water, Social Conflict, and the Waltham-Lowell Mills* (Steinberg, 1990)
9. *Our Common Future* (Brundtland, 1987)
10. *Engineering the climate: research needs and strategies for international coordination* (Gordon, 2010)
11. *Threat to the Planet: Dark and Bright Sides of Global Warming* (Hansen, 2008, www.agu.org/webcast/fm08/presentations/bjerknes/A33D_Bjerknes_Lecture-1340-agu.zip)
12. *Sustainability in action at the level of local government* (Peterson, 2009)
13. *CBNRM in Namibia* (Nheta, 2011)
14. *Here comes everybody* (Shirky, 2008)
15. *Earth in mind* (Orr, 1994)
16. *Rebuilding after collapse* (Davis, 2006)
17. *Top 40 Priorities for Science to Inform US Conservation and Management Policy* (Fleishman et al, Bioscience, 2011)