

CORE ISSUES IN ENVIRONMENTAL SOCIOLOGY
Sociology 534
Fall 2013

University of Arizona
Department of Sociology

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Course Overview

This environmental sociology course is designed to provide students with a thorough, comprehensive understanding of the key theories, literature, and issues in environmental sociology. It is most appropriate for Ph.D. students seeking further research in environmental sociology, as well as graduate students and advanced undergraduates with a strong interest in studying the environment/society nexus.

The course has multiple goals. First, it seeks to provide a survey of readings on core issues in ERS, and thus serve as the foundation for a larger reading list by graduate students specializing in environmental sociology. Second, it affords an opportunity for graduate students to engage in core environmental sociology issues by leading weekly discussions in which mutual education occurs via social learning. And third, the course provides graduate students the chance to write and present a paper on a relevant environmental sociology topic. The class also incorporates a peer review component to familiarize graduate students with the peer review process used at scholarly journals and increasingly academic conferences.

Learning Objectives

By the end of the course, students will be expected to have achieved the following:

- 1) Demonstrate familiarity of the motivating context in which environmental sociology emerged as a professional subfield of sociology.
- 2) Define the major theoretical traditions utilized in environmental sociology.
- 3) Synthesize the multiple subareas within environmental sociology and understand their origins, connections, and divergences.
- 4) Apply the core theoretical traditions and related research fields in environmental sociology to a contemporary environmental problem through the development of a research paper and presentation.

Required Materials

All readings have been selected on the basis of (among other things) their availability via the web. Therefore, there is no reading packet or book to buy. This is for cost containment, paper conservation, and to focus on primary literature. The readings are available on D2L.

Grading

<u>Item</u>	<u>Percent</u>
Attendance and participation in discussions	20%
Presentations of readings	30%
Individual project	35%
Comments on individual projects	5%
Project presentation	10%
Total	100%

Final Grade

Percentage	
A	90-100%
B	80-89%
C	74-76%
D	64-66%
E	below 60%

Attendance and Participation in Discussions. Since the objective of this course is to engage students of sociology in an exchange of sociological ideas, attendance is crucial in order to have a diversity of perspectives represented. I will informally take attendance and encourage contributions from everyone, not to put people on the spot but to broaden discussion.

Presentations of Readings. Depending on how many people are in this class, you will be asked to lead discussions 2-3 times during the course of the semester. I will elicit your preferences early in the course and assign people to present according to those preferences, as feasible. Each week, you and 1-2 other people will present. You need to go through all of the readings and meet with the other presenters to decide how best to coordinate your presentations. It is up to you and the other presenters for that week to decide how best to structure your presentations (in terms of their order; all at once, one at a time followed by discussion, etc.). You are welcome to incorporate other reading material (though the rest of the class is not required to read it) and your own experiences. In class, each person is expected to present. Your presentation should run about 15 minutes, and emphasize the underlying assumptions, implications, advances and oversights of the ideas

in the reading, rather than just a straight summary. Presentations are intended to stimulate discussion, so you must conclude your presentation with 2-4 discussion questions.

Individual Project. This course covers a variety of topics, but it is nonetheless selective. Therefore, you are expected to develop an individual project paper on a topic of your choice. The topic can be one from among the assigned readings, but your project needs to go beyond that and provide a more in-depth examination. The choice of topic is up to you, but you must send me a title and abstract before proceeding (*see the course schedule for deadlines*). The topic can be highly theoretical or applied, and can come from your own research. If you are not sure what you want to do, take a look at the course schedule, skim some of the readings, do some on-line searches, talk to your colleagues, and/or consult me. Once I've approved the abstract, your task is to produce a paper of ~20-25 pages of text double-spaced (plus tables, references, etc.). Drafts of project papers are due to me by e-mail one week before they are to be presented (*see course schedule for deadlines*). This will allow everyone a chance to see the papers prior to their presentation.

Comments on Individual Projects. You will be assigned two project papers written by others to read and make comments for the author. This will be randomized, so you may have to write one comment on each of two consecutive weeks, or two comments for the same week, depending on when the paper authors are to present. The comments should be ~2 pages, double-spaced. *Send your comments to the author and to me via e-mail. Comments are due at 5 PM two days before the author is to present their project paper (i.e. the Wednesday before the Friday when the author presents).*

Project Presentation. During the last two class meetings, everyone will present their project paper. *Sign-up for paper presentations is first-come, first served.* This is important, for it determines when your paper draft is due, and when your commentators need to write their comments. Project presentations should follow the guidelines for presentations of readings. That is, they should run ~15 minutes, highlight implications, and conclude with questions. We'll then allow ~15 minutes for discussion of the project paper. Commentators are especially encouraged but not required to contribute.

Policies and Services

Cheating is unethical, and as such, will not be tolerated under any circumstances.

Plagiarism, whether it be from your fellow student's work or professional publications, in any form for the research paper and exams will result in an automatic F for that assignment and appropriate institutional action will be taken.

There should be no need to cheat. My goal is to help you perform well in this course and if you need information about how to do well on assignment, I will always be available to you. For further information on the Student Code of Academic Integrity, see:
<http://deanofstudents.arizona.edu/codeofacademicintegrity>

A note on classroom behavior: please endeavor to be at class on time. If you must be late, enter the classroom quietly without disruption. Use of cell phones, texting, and browsing

the internet, should you bring a laptop, is not allowed. Please be respectful in your comments and courteous to your fellow students and the instructor.

The University seeks to promote a safe environment where students and employees may participate in the educational process without compromising their health, safety or welfare. The Arizona Board of Regents' Student Code of Conduct, ABOR Policy 5-308, prohibits threats of physical harm to any member of the University community, including to one's self. Threatening behavior can harm and disrupt the University, its community and its families. For further information please see: <http://policy.web.arizona.edu/threatening-behavior-students>

Please note that the information contained in the course syllabus, other than the grade and absence policies, may be subject to change with reasonable advance notice, as deemed appropriate by the instructor.

Absence Policies

Attendance in this graduate seminar is required. Participation in the discussion of each week's material is essential to the student's learning process. While we all have individual lives outside of the classroom, I expect you to make the highest effort in attending class. If you must miss a class meeting, please notify me in advance. Missing two or more class meetings will reduce your participation grade by half.

All holidays or special events observed by organized religions will be honored for those students who show affiliation with that particular religion and not affect your participation grade. Please notify the instructor in advance. In addition, absences pre-approved by the UA Dean of Students (or Dean's designee) will be honored.

Accessibility and Accommodations

It is the University's goal that learning experiences be as accessible as possible. If you anticipate or experience physical or academic barriers based on disability, please let me know immediately so that we can discuss options. You are also welcome to contact Disability Resources (520-621-3268) to establish reasonable accommodations.

Please be aware that the accessible table and chairs in this room should remain available for students who find that standard classroom seating is not usable.

COURSE SCHEDULE AND READINGS
CORE ISSUES IN ENVIRONMENTAL SOCIOLOGY

Week 1 – August X – Introductions

Introduction

Syllabus

Week 2 – August X – Antecedents and Influences on ERS

Human Ecology

Park, Robert. 1936. "Human Ecology." *American Journal of Sociology*. 42(1): 1-15.

Duncan, O.D., L.F. Schnore and P.H. Rossi. 1959. "Cultural, Behavioral, and Ecological Perspectives in the Study of Social Organization." *American Journal of Sociology* 65(2): 132-153.

Catton, William R., Jr. 1994. "Foundations of Human Ecology." *Sociological Perspectives*. 37(1): 75-95.

Political Ecology

Bryant, R.L. 1992. "Political Ecology: An Emerging Research Agenda in Third World Studies." *Political Geography* 11(1): 12-36.

Bryant, R.L. 1997. "Beyond the Impasse: The Power of Political Ecology in Third World Environmental Research." *Area* 29(1): 5-19.

Vayda, A. and B. Walters. 1999. "Against Political Ecology." *Human Ecology* 27(1): 167-179.

Ecological Marxism

Foster, J.B. 1995. "Marx and Ecology." *Monthly Review* 47(3): 108-124.

Burkett, Paul. 2001. Review of *Natural Causes: Essays in Ecological Marxism*. *Monthly Review* 50(9): 47-57.

Foster, John Bellamy. 1999. "Marx's Theory of Metabolic Rift: Classical Foundations for Environmental Sociology." *American Journal of Sociology*. 105(2):366-405.

Harvey, D. 1998. "Marxism, metaphors, and ecological politics." *Monthly Review* 49(11): 17-31.

Week 3 – September X – The Emergence and Status of ERS

Beginnings and Reflections

Catton, W.R. Jr. and R.E. Dunlap. 1979. "Environmental Sociology." *Annual Review of Sociology* 5: 243-273.

Freudenberg, W.R. 2008. "Thirty Years of Scholarship on Environment-Society Relationships." *Organization and Environment* 21(4): 449-459.

Critiques and Debates

Laska, S.B. 1993. "Environmental Sociology and the State of the Discipline." *Social Forces* 72(1): 1-17.

Buttel, F.H. 1996. "Environmental and Resource Sociology: Theoretical Issues and Opportunities for Synthesis." *Rural Sociology* 61(1): 56-76.

Foster, J.B. 1999. "The Canonization of Environmental Sociology." *Organization and Environment*. 12(4): 461-467.

Goldman, M. and R.A. Schurman. 2000. "Closing the 'Great Divide': New Social Theory on Society and Nature." *Annual Review of Sociology* 26:563-584.

Buttel, F.H. 2002. "Environmental Sociology and the Sociology of Natural Resources: Institutional Histories and Intellectual Legacies." *Society and Natural Resources* 15(3): 205-211.

Dunlap, R.E. and W.R. Catton, Jr. 2002. "Which Function(s) of the Environment Do We Study? A Comparison of Environmental and Natural Resource Sociology." *Society and Natural Resources* 15(3): 239-249.

Belsky, J.M. 2002. "Beyond the Natural Resource and Environmental Sociology Divide: Insights from a Transdisciplinary Perspective." *Society and Natural Resources* 15(3): 269-280.

Mol, A.J.P. 2006. "From Environmental Sociologies to Environmental Sociology? A Comparison of US and European Environmental Sociology." *Organization and Environment* 19(1): 5-27.

Week 4 – September X – Population and Sustainability

Robert Thomas Malthus. 1976 (1798). Selections from *An Essay on the Principle of Population*. Philip Appleman, ed. New York: Norton.

Garrett Hardin. 1968. The tragedy of the commons. *Science* 162: 1243-1248.

Julian L. Simon. 1980. Resources, population, environment: An oversupply of false bad news. *Science* 208 (4451, June 27): 1431-1437.

Riley E. Dunlap. 1983. Ecologist versus exemptionalist: The Ehrlich-Simon debate. *Social Science Quarterly* 64: 200-203.

David Harvey. 1974. Population, resources and the ideology of science. *Economic Geography* 50: 256-277.

John Vandermeer. 1996. Tragedy of the commons: The meaning of the metaphor. *Science and Society* 60(3): 290-306.

Garrett Hardin. 1992. The ethics of population growth and immigration control." In *Crowding Out the Future: World Population Growth, US Immigration, and Pressures on Natural Resources*, Robert W. Fox and Ira H. Melham, eds. Washington, DC: Federation for American Immigration Reform, pp. 6-7.

Michael Goldman. 1997. "Customs in common": The epistemic world of the commons scholars. *Theory and Society* 26(1): 1-37.

Philip W. Sutton. 2004. Ecocentric challenge for society and sociology. In *Nature, Environment and Society*. Palgrave Macmillan, pp. 76-96.

Week 5 – September X – Theory, part 1: Constructionism and Realism

Constructionism and Critiques of Realism

Greider, T. and L. Garkovich. 1994. "Landscapes: The Social Construction of Nature and the Environment." *Rural Sociology* 59: 1-24.

Fine, G.A. 1997. "Naturework and the Taming of the Wild: The Problem of 'Overpick' in the Culture of Mushrooms." *Social Problems* 44(1): 68-88.

Scarce, R. 1997. "Socially Constructing Pacific Salmon." *Society & Animals*. 5(2): 117-135.

Burningham, K. 1998. "A Noisy Road or Noisy Resident? A Demonstration of the Utility of Social Constructionism for Analysing Environmental Problems." *The Sociological Review* 46(3): 536-563.

Critiques of Constructionism

Murphy, R. 1994. "The Sociological Construction of Science without Nature." *Sociology* 28(4): 957-974.

Love, R. 1997. "The Sound of Crashing Timber: Moving to an Ecological Sociology." *Society and Natural Resources* 10: 211-222.

Demeritt, David. 2002. "What Is the 'Social Construction of Nature'? A Typology and Sympathetic Critique." *Progress in Human Geography*. 26(6): 767-790.

Freudenberg, W.R., S. Frickel, and R. Gramling. 1995. "Beyond the Nature/Society Divide: Learning to Think About a Mountain." *Sociological Forum* 10(3): 361-392.

Week 6 – September X – Theory, part 2: Treadmills and Ecological Modernization

Treadmills

Gould, K., D. Pellow, and A. Schnaiberg. 2004. "Interrogating the Treadmill of Production: Everything You Wanted to Know About the Treadmill, But Were Afraid to Ask." *Organization & Environment*. 17(3):296-316.

Buttall, F.H. 2004. "The Treadmill of Production: An Appreciation, Assessment, and Agenda for Research." *Organization and Environment* 17(3): 323-336.

Wright, E.O. 2004. "Interrogating the Treadmill of Production: Some Questions I Still Want to Know About and Am Not Afraid to Ask." *Organization and Environment* 17(3): 317-322.

Foster, J.B. 2005. "The Treadmill Of Accumulation: Schnaiberg's *Environment* and Marxian Political Economy." *Organization and Environment* 18(1): 7-18.

Ecological Modernization

Mol, A.P.J. and G. Spaargaren. 2000. "Ecological Modernization Theory in Debate: A Review." *Environmental Politics* 9(1): 17-49.

Buttel, F.H. 2000. "Ecological Modernization as Social Theory." *Geoforum* 31: 57-65.

Fisher, D.R. and W.R. Freudenburg. 2001. "Ecological Modernization and its Critics: Assessing the Past and Looking Toward the Future." *Society and Natural Resources*. 14: 701-709.

York, R. and E.A. Rosa. 2003. "Key Challenges to Ecological Modernization Theory: Institutional Efficacy, Case Study Evidence, Units of Analysis, and the Pace of Ecoefficiency." *Organization & Environment* 16(3): 273-288.

Week 7 – October X – Theory Part 3: Recent Proposals for New Directions (and Critiques)

Risk Society

Satterwhite, J. 1994. Review of *Risk Society: Towards a New Modernity*. *Social Science Quarterly* 75(1): 236-237.

Lidskog, R. 1994. Review of *Risk Society: Towards a New Modernity*. *Acta Sociologica* ??: 400-403.

Blowers, A. 1997. "Environmental Policy: Ecological Modernisation or Risk Society?" *Urban Studies* 34(5-6): 845-871. Focus on Section 3, pp. 852-859; skim the rest.

Cable, S., T.E. Shriver and T.L. Mix. 2008. "Risk Society and Contested Illness: The Case of Nuclear Weapons Workers." *American Sociological Review* 73: 380-401.

Environmental Flows

Spaargaren, G., A.P.J. Mol, and F.H. Buttel, eds. 2006. *Governing Environmental Flows: Global Challenges to Social Theory*. Cambridge: MIT Press. Chapters 1, 2 and 12.

Grant, D. 2009. Review of *Governing Environmental Flows*. *American Journal of Sociology* 114(5): 1529-1531.

Hamilton-Smith, E. 2008. Review of *Governing Environmental Flows*. *Environmental Green Journal* 26: 1-2.

Bridge, G. 2007. Review of *Governing Environmental Flows*. *Economic Geography* 83(4): 449-450.

Hierarchy Theory

Warren, W.A. 2005. "Hierarchy Theory in Sociology, Ecology and Resource Management: A Conceptual Model for Natural Resource or Environmental Sociology and Socioecological Systems." *Society and Natural Resources* 18(5): 447-466.

Nelson, K.C. 2005. "Commentary on 'Hierarchy Theory in Sociology, Ecology and Resource Management: A Conceptual Model for Natural Resource or Environmental Sociology and Socioecological Systems.'" *Society and Natural Resources* 18(5): 467-470.

Bell, M.M. 2005. "The Vitality of Difference: Systems Theory, the Environment, and the Ghost of Parsons." *Society and Natural Resources* 18(5): 471-478.

Warren, W.A. 2005. "Response to Commentaries on 'Hierarchy Theory in Sociology, Ecology and Resource Management: A Conceptual Model for Natural Resource or Environmental Sociology and Socioecological Systems.'" *Society and Natural Resources* 18(5): 479-486.

Week 8 – October X – Environmental Concern: Differentials, Debates, and Other Issues

Attitudes and Behaviors

Theodori, Gene L. and Al Luloff. 2002. "Position on Environmental Issues and Engagement in Pro-Environmental Behaviors." *Society and Natural Resources*. 15(7): 471-482.

Aoyagi-Usui, Midori, Henk Vinken and Atsuko Kuribayashi. 2003. "Pro-Environmental Attitudes and Behaviors: An International Comparison." *Human Ecology Review*. 10(1):23-31.

Salka, William M. 2003. "Determinants of Countywide Voting Behavior of Environmental Ballot Measures: 1990-2000." *Rural Sociology*. 68(2): 253-277.

Barkan, S.E. 2004. "Explaining Public Support for the Environmental Movement: A Civic Voluntarism Model." *Social Science Quarterly* 85: 913-937.

Post-Materialism in Question

Inglehart, Ronald. 1995. "Public Support for Environmental Protection: Objective Problems and Subjective Values in 43 Societies." *PS: Political Science & Politics* 28(1): 57-72.

Brechin, Steve R. 1999. "Objective Problems, Subjective Values, and Global Environmentalism: Evaluating the Postmaterialist Argument and Challenging a New Explanation." *Social Science Quarterly*. 80(4):793-809.

Findings regarding Climate Change

O'Connor, Robert E., Richard J. Bord, Brent Yarnal, and Nancy Wiefek. 2002. "Who Wants to Reduce Greenhouse Gas Emissions?" *Social Science Quarterly*. 83(1): 1-17.

Brechin, Steven R. 2003. "Comparative Public Opinion and Knowledge on Global Climatic Change and the Kyoto Protocol: The U.S. versus the World?" *International Journal of Sociology and Social Policy*. 23(10): 106-134.

Other Issues

Neumayer, Eric. 2002. "Do We Trust the Data? On the Validity and Reliability of Cross-National Environmental Surveys." *Social Science Quarterly*. 83(1): 332-338.

Week 9 – October X – Social Movements and Environmental Mobilization

Brulle, R.J. 1996. "Environmental Discourse and Social Movement Organizations: A Historical and Rhetorical Perspective on the Development of U.S. Environmental Organizations." *Sociological Inquiry*. 66(1): 58-83.

Brown, P. 1997. "Popular Epidemiology Revisited." *Current Sociology* 45: 137-156.

McLaughlin, P. and M. Khawaja. 2000. "The Organizational Dynamics of the U.S. Environmental Movement: Legitimation, Resource Mobilization, and Political Opportunity." *Rural Sociology*. 65: 422-439.

Kempton, W., D.C. Holland, K. Bunting-Howarth, E. Hannan, and C. Payne. 2001. "Local Environmental Groups: A Systematic Enumeration in Two Geographical Areas." *Rural Sociology*. 66(4): 557-578.

Schlosberg, D. and J.S. Dryzek. 2002. "Political Strategies of American Environmentalism: Inclusion and Beyond." *Society and Natural Resources*. 15(9): 787-804.

Austin, A. 2002. "Advancing accumulation and managing its discontents: the U.S. anti-environmental countermovement." *Sociological Spectrum* 22: 71-105.

Gould, K.A., T.L. Lewis, and J.T. Roberts. 2004. "Blue-Green Coalitions: Constraints and Possibilities in the Post 9-11 Political Environment." *Journal of World-Systems Research*. 10(1): 91-116.

Frickel, S. 2004. "Just Science? Organizing Scientist Activism in the US Environmental Justice Movement." *Science as Culture* 13(4): 449-469.

Mayer, B. 2009. "Cross-Movement Coalition Formation: Bridging the Labor-Environment Divide." *Sociological Inquiry* 79(2): 219-239

Week 10 – October X – Gender Inequality and Ecofeminism

Overviews

Seager, J. 2003. "Rachel Carson Died of Breast Cancer: The Coming Age of Feminist Environmentalism." *Signs*: 28(3): 945-972.

Nightingale, A. 2006. "The Nature of Gender: Work, Gender and Environment." *Environment and Planning D: Society and Space* 24(2): 165-185.

Banerjee, D., and M.M. Bell. 2007. "Ecogender: Locating Gender in Environmental Social Science." *Society and Natural Resources* 20(1): 3-19.

Ecofeminism in Debate

Leach, M. 2007. "Earth Mother Myths and Other Ecofeminist Fables: How a Strategic Notion Rose and Fell." *Development and Change* 38(1): 67-85.

Moore, N. 2008. "The Rise and Rise of Ecofeminism as a Development Fable: A Response to Melissa Leach's 'Earth Mother Myths and Other Ecofeminist Fables: How a Strategic Notion Rose and Fell.'" *Development and Change* 39(3): 461-475.

Empirical Studies

Rocheleau, D. and D. Edmunds. 1997. "Women, Men and Trees: Gender, Power and Property in Forest and Agrarian Landscapes." *World Development* 25(8): 1351-1371.

Agarwal, B. 2001. "Participatory Exclusions, Community Forestry, and Gender: An Analysis of South Asia and a Conceptual Framework." *World Development* 29(10): 1623-1648.

Harris, L.M. 2006. "Irrigation, Gender, and Social Geographies of the Changing Waterscapes of Southeastern Anatolia." *Environment and Planning D: Society and Space* 24(2): 178-213.

Hallum-Montes, R. 2009. "Agricultural Development, Environmental Degradation, and Women's Work in Highland Guatemala." Forthcoming in *The Latinamericanist*. Manuscript 31 pages.

Week 11 – November X – Environmental Hazards and Environmental Justice

Environmental Hazards and Responses to Disasters

Kroll-Smith, S. S.R. Couch, and B.K. Marshall. 1997. "Sociology, Extreme Environments, and Social Change." *Current Sociology* 45(3): 1-18.

Gramling, R. and N. Krogman. 1997. "Communities, Policy and Chronic Technological Disasters." *Current Sociology* 45(3): 41-57.

Picou, S.J., B.K. Marshall, and D.A. Gill. 2004. "Disaster, Litigation, and the Corrosive Community." *Social Forces* 82(4): 1493-1522.

Luft, R.E. 2008. "After Katrina: A Second Generation of Books." *Sociological Inquiry* 78(2): 258-263.

Environmental Justice

Pellow, D.N. 2000. "Environmental Inequality Formation: Toward a Theory of Environmental Injustice." *American Behavioral Scientist* 43(4): 581-601.

Bullard, R.D., P. Mohai, R. Saha, and B. Wright. 2007. *Toxic Wastes and Race at Twenty 1987-2007*. Report Prepared for the United Church of Christ, Justice and Witness Ministries. Available at www.ejrc.cau.edu/twart-light.pdf. 167 pages. (Read thru chap 3, then chap 8)

Sze, J. and J.K. London. 2008. "Environmental Justice at the Crossroads." *Sociology Compass* 2(4): 1331-1354.

Schroeder, R., K. St. Martin, B. Wilson, and D. Sen. 2008. "Third World Environmental Justice." *Society and Natural Resources* 21: 547-555.

Week 12 – November X – Institutions and Environmental Governance

Ostrom, E. and J. Burger, C.B. Field, R.B. Norgaard, and D. Policansky. 1999. "Revisiting the Commons: Local Lessons, Global Challenges." *Science* 284 (5412): 278-282.

Ostrom, E. 1999. "Coping with Tragedies of the Commons." *Annual Review of Political Science* 2(1): 493-535.

Streek W. and P. Schmitter. 1985. "Community, market, state - and associations? The prospective contribution of interest governance to social order." *European Sociological Review* 1(2): 119-138.

Sonnenfeld, David A and Mol, Arthur P. J. 2002. "Globalization and the Transformation of Environmental Governance: An Introduction." *American Behavioral Scientist* 45(9): 1318-1339.

Knill, Christoph and Dirk Lehmuhl, 2002. "Private Actors and the State: Internationalization and Changing Patterns of Governance." *Governance*, 15(1): 41-63.

Jepson, P. 2005. "Governance and accountability of environmental NGOs." *Environmental Science and Policy* 8: 515-524.

Batterbury, S.P.J. and J.L. Fernando. 2006. "Rescaling Governance and the Impacts of Political and Environmental Decentralization: An Introduction." *World Development* 34(11): 1851-1863.

Manring, S.L. 2007. "Creating and Managing Interorganizational Learning Networks to Achieve Sustainable Ecosystem Management." *Organization and Environment* 20(3): 325-346.

Optional Reading for the Resolute:

Lobel, Orly. 2004. "The Renew Deal: The Fall of Regulation and the Rise of Governance in Contemporary Legal Thought." *Minnesota Law Review* 89(2): 342-471.

Week 13 – November X – Development and Globalization; Rural/Urban Land Use and Climate Change

Bunker, S.G. 1996. "Raw Material and the Global Economy: Oversights and Distortions in Industrial Ecology." *Society and Natural Resources* 9: 419-430.

Redclift, M. and C. Sage. 1998. "Global Environmental Change and Global Inequality: North/South Perspectives." *International Sociology* 13(4): 499-516.

Oliver, C. 2005. "The Treadmill of Production under NAFTA: Multilateral Trade, Environmental Regulation, and National Sovereignty." *Organization and Environment* 18(1): 55-71.

Ehrhardt-Martinez, K., E.M. Crenshaw, and J.C. Jenkins. 2002. "Deforestation and the Environmental Kuznetz Curve: A Cross-National Investigation of Intervening Mechanisms." *Social Science Quarterly* 83(1): 226-243.

Rudel, T.K. 2009. "How Do People Transform Landscapes? A Sociological Perspective on Suburban Sprawl and Tropical Deforestation." *American Journal of Sociology* 115(1): 129-154.

Roberts, T.J. and B.C. Parks. 2009. "Ecologically Unequal Exchange, Ecological Debt, and Climate Justice: The History and Implications of Three Related Ideas for a New Social Movement." *International Journal of Comparative Sociology* 50(3-4): 385-409.

Rice, J. 2009. "The Transnational Organization of Production and Uneven Environmental Degradation and Change in the World Economy." *International Journal of Comparative Sociology* 50(3-4): 215-236.

Jorgensen, A.K. 2009. "Foreign Direct Investment and the Environment, the Mitigating Influence of Institutional and Civil Society Factors, and Relationships between Industrial Pollution and Human Health: A Panel Study of Less-developed Countries." *Organization and Environment* 22(2): 135-157.

Week 14 - November X - No Class, Thanksgiving

Week 15 - November X - Student Paper Presentations, Part 1

Week 16 - December X - Student Paper Presentations, Part 2

December X - Final Papers Due