

## **SOCY 5007: FOUNDATIONS OF ENVIRONMENTAL SOCIOLOGY**

Mondays, 4:00-6:50, Spring Semester, 2005

IBS Building 5

“Environment and Behavior Program” Conference Room

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**OVERVIEW:** This course provides an overview of the subdiscipline of Environmental Sociology. Emerging in the early 1970s, Environmental Sociology represents a relatively new area of inquiry, with its focus an extension of earlier Sociology through inclusion of the physical context as related to social factors.

From its formative years, Environmental Sociology has drawn heavily from Human Ecology, Urban Sociology, Rural Sociology, as well as work by Human Geographers and Ecological and Cultural Anthropologists. Important linkages are also found with Urban Planning and Environmental Psychology.

Reflecting this multidisciplinary nature, within Environmental Sociology the “environment” reflects both natural and built contexts. In both cases, researchers aim to examine how society effects the environment, as well as how the environment effects, and reflects, society. Topics of inquiry include public environmental opinion, environmentalism as a social movement, human-induced environmental decline, social response to natural disasters, and social dimensions of the built environment. Also reflecting the multidisciplinary nature of Environmental Sociology, our readings represent classic contributions and more recent academic research from a range of intellectual perspectives.

### **SPECIFIC**

**AIMS:** Following this course, students should be familiar with:

- ◆ several theoretical perspectives used within Environmental Sociology to examine interactions between societal and environmental contexts;
- ◆ specific examples of recent social science research on the social dimensions of environmental context, including public opinion, the social construction of environmental issues, and the social distribution of risk;
- ◆ many resources available to researchers examining society-environment interactions.

**READINGS:** The weekly readings represent journal articles and book excerpts offering a glimpse of both classic contributions and current research on each topic. The weekly readings are available as PDF files from <http://sobek.colorado.edu/~hunterlm/SOCY5007/>

### **DISCUSSION LIST:**

Please subscribe to the email discussion list used for this class. Please also use the list to distribute comments and information relevant to our topics of discussion! To send to the list, email: [soc-socy5001@lists.colorado.edu](mailto:soc-socy5001@lists.colorado.edu). In addition, I will use the list to distribute ‘provocations’ (see below) on each Sunday by noon.

EVALUATION: The grade for this course will be based upon:

*Percentage of final score*

Weekly Article Summaries & “Provocations”	20
Class Participation	15
Summary Paper and Presentation (due May 2)	30
Final “Comprehensive” Exam (date TBD)	35

**Weekly Article Summaries / Provocations:**

Each student will be responsible for a *brief* summary of *each* of the assigned readings, in addition to questions and/or comments on the week’s reading material (“provocations”). The summaries are to be submitted to Lori by Sunday 1:00 p.m., the day prior to class meeting.

The “provocations” are to be submitted to the **discussion list**, via email, by Sunday 1:00 p.m. the day prior to class meeting. It is hoped that this will help us focus on common critiques, concerns, questions during our Monday afternoon session.

**Class Participation:**

Intellectual discourse is central to the learning process and to this course. However, class participation is not based strictly on *quantity*, but also *quality*. Remember to ground your comments in the material we are reading, and to respect other points of view.

**Summary Paper and Class Presentation:**

On Monday, March 7, students will commit to a particular topic on which to focus more in-depth in a 12-15 page, double-spaced, summary paper. The paper should **critically** review existing research and knowledge. Papers are due Monday, April 25th, when students will also offer a short class presentation of the material.

**Final “Comprehensive” Exam:**

On a pre-arranged date during finals week, students will be given two questions, each to be answered within 5-7 pages, double-spaced. The questions will be handed out at 8:00 a.m., to be returned by 5:00 p.m. The format is designed to reflect what could be expected from a doctoral comprehensive examination.

*Please come see me, call me, or send an E-mail, if you have any questions, concerns, or problems!*

**DETAILED SCHEDULE**

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**WEEK 1                      JAN 10                      INTRODUCTION AND OVERVIEW**

- ◆ Introductions;
- ◆ Review syllabus;
- ◆ Handout/discussion of relevant printed resources and electronic discussion lists;
- ◆ Sign up for weeks in which to co-facilitate with Lori.

*This week's readings begin with an overview of the subdiscipline's development, followed by several of the key texts outlining stages of evolution in the field. We close with a piece discussing the distinctions and commonalities between Environmental Sociology and Natural Resource Sociology.*

- ◆ Dunlap, Riley E. 1997. "The Evolution of Environmental Sociology: A Brief History and Assessment of the American Experience." Chapter 1 in M. Redclift and G. Woodgate (Eds.). *International Handbook of Environmental Sociology*. London: Edward Elgar.
- ◆ Catton, William R. Jr. and Riley E. Dunlap. 1978. "Environmental Sociology: A New Paradigm." *The American Sociologist*. 13:41-49.
- ◆ Buttel, Frederick H. 1987. "New Directions in Environmental Sociology." *Annual Review of Sociology*. 13:465-88.
- ◆ Dunlap, Riley E. and William 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.
- ◆ Freudenburg, William R. 2001. "Navel Warfare: The Best of Minds, the Worst of Minds, and the Danger of Misplaced Concreteness." *Society and Natural Resources*. 15:220-237.

*Other readings of potential interest:*

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

Buttel, Frederick H. 1978. "Environmental Sociology: A New Paradigm?" *American Sociologist*. 13(4): 252-256.

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

Buttel, Frederick H. and August Gijswijt. 2001. "Emerging Trends in Environmental Sociology." Pp. 43-57 in Judith R. Blau (ed.), *Blackwell Companion to Sociology*. Blackwell Publishers: Oxford.

Dunlap, Riley E. 1986. "Environment, Ecology, and Agriculture Revisited: Ancestor Worship and the Dangers of Disciplinary Myopia." *The Rural Sociologist*. 6(4):304-314.

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

Field, Donald R. and Darryll R. Johnson. 1986. "Rural Communities and Natural Resources: A Classical Interest." *The Rural Sociologist*. 6(2):187-196.

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

Shove, Elizabeth. 1994. "Sustaining Developments in Environmental Sociology." Pp. 256-266 in M. Redclift and T. Benton (Eds.). *Social Theory and the Global Environment*. Routledge.

White, Damian F. 2004. "Environmental Sociology and Its Future(s)." *Sociology*. 38(2):389-397.

*There are also several introductory texts which may be of interest as a foundation for this course:*

Bell, Michael Mayerfeld. 2004. *An Invitation to Environmental Sociology*. Second Edition. Pine Forge Press: Thousand Oaks, CA.

Harper, Charles L. 2004. *Environment and Society: Human Perspectives on Environmental Issues*. Pearson Prentice Hall: Upper Saddle River, NJ.

Humphrey, Craig R., Tammy L. Lewis, and Frederick H. Buttel. 2002. *Environment, Energy, and Society: A New Synthesis*. Wadsworth Group: Belmont, CA.

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**WEEK 4                      JAN 31                      THEORETICAL PERSPECTIVES ON THE SOCIETY-ENVIRONMENT RELATIONSHIP: PART I**

*We begin our review of various perspectives with an overview of theory as related to the natural environment presented within the recent Handbook of Environmental Sociology. We then, over the next 2 weeks, review core pieces related to human ecology, the "treadmill of production," ecological modernization, classic Sociological theory, social construction, and political ecology..*

- ◆ Michael Goldman and Rachel A. Schurman. 2000. "Closing the 'Great Divide': New Social Theory on Society and Nature." [\*Annual Review of Sociology\*](#) 26: 563-584.

*Human Ecology*

- ◆ *Brief excerpt from this classic, oft-cited piece:* Duncan, Otis Dudley. 1960. "From Social System to Ecosystem." *Sociological Inquiry*. 31, 2: 140-149.
- ◆ Catton, William R., Jr. 1994. "Foundations of Human Ecology." *Sociological Perspectives*. 37: 75-95.

*Political Ecology*

- ◆ *Excerpts (pp. 1-37) from:* Blaikie, Piers and Harold Brookfield. 1987. *Land Degradation and Society*. Methuen: London.
- ◆ Watts, Michael. 2000. "Political ecology." in *A Companion to Economic Geography*. T. Barnes and E. Sheppard. (Eds). Oxford, Blackwell.
- ◆ Vasquez-Leon, Marcela and Diana Liverman. 2004. "The Political Ecology of Land-Use Change: Affluent Ranchers and Destitute Farmers in the Mexican Municipio of Alamos." *Human Organization*. 63(1):21-33.

*Ecological Marxism*

- ◆ Foster, John Bellamy. 1999. "Marx's Theory of Metabolic Rift: Classifal Foundations for Environmental Sociology." *American Journal of Sociology*. 105(2):366-405.
- ◆ *Application:* Hellin, Jon. 1999. "Land Degradation in Honduras: A Challenge to an Ecological Marxism?" *Capitalism, Nature, Socialism*. 10(3):105-125.

*Other readings of potential interest*

Burkett, Paul. 2001. "Marx's Ecology and the Limits of Contemporary Ecosocialism." *Capitalism, Nature, Socialism*. 12, 3(47):126-133.

----- . 1999. *Marx and Nature: A Red and Green Perspective*. St. Martin's: New York.

Buttel, Frederick and Craig R. Humphrey. 2002. "Sociological Theory and the Natural Environment" Pp. 33-69 in R.E. Dunlap, W. Michelson (Eds.) *Handbook of Environmental Sociology*. Greenwood Press: CT.

Dunlap, Riley E. and William R. Catton, Jr. 1994. "Struggling with Human Exemptionalism: The Rise, Decline and Revitalization of Environmental Sociology." *The American Sociologist*. 5:243-273.

Dunlap, Riley E. and Kent Van Liere. 1978. "The 'New Environmental Paradigm.'" *Journal of Environmental Education*. 9(Summer):10-19.

Foster, John Bellamy. 2002. *Ecology Against Capitalism*. New York : Monthly Review Press.

----- . 2002. "Capitalism and Ecology: The Nature of Contradiction." *Monthly Review*. 54(4):6-16.

----- . 2000. *Marx's Ecology: Materialism and Nature*. New York: Monthly Review Press.

O'Connor, Jim. 2001. "Marx's Ecology or Ecological Marxism?" *Capitalism, Nature, Socialism*. 12, 2(46):49-50.

----- . 1998. *Natural Causes: Essays in Ecological Marxism*. Guilford: New York.

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

Redclift, Michael and Ted Benton. 1994. *Social Theory and the Global Environment*. Routledge.

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**WEEK 5                      FEB 7                      THEORETICAL PERSPECTIVES ON THE HUMAN-ENVIRONMENT RELATIONSHIP: PART II**

*Treadmill of Production:*

- ◆ Schnaiberg, Allan and Kenneth Alan Gould. 2000. "Economic Organizations in the Treadmill of Production: How and Why They Create Environmental Disruptions." Chapter 3 (pp. 45-67) in *Environment and Society: The Enduring Conflict*. The Blackburn Press.
- ◆ Gould, Kenneth, David Pellow, and Allan 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.
- ◆ Novek, Joel. 2003. "Intensive Hog Farming in Manitoba: Transnational Treadmills and Local Conflicts." *The Canadian Review of Sociology and Anthropology*. 40(1): 3-26.

*Ecological Modernization*

- ◆ Spaargen, G. and A.P.J.Mol.1992. "Sociology, Environment, and Modernity: Ecological Modernization as a Theory of Social Change." *Society and Natural Resources*. 5:323-344.
- ◆ Fisher, Dana R. and William R. Freudenburg. 2001. "Ecological Modernization and its Critics: Assessing the Past and Looking Toward the Future." *Society and Natural Resources*. 14: 701-709.
- ◆ Scheinberg, Anne. 2003. "The Proof of the Pudding: Urban Recycling in North America as a Process of Ecological Modernisation." *Environmental Politics*. 12(4):49-75.

### *Conjoint Constitution*

- ◆ Freudenburg, William R., Scott Frickel, and Robert Gramling. 1995. "Beyond the Nature Society Divide – Learning to Think About a Mountain." *Sociological Forum*. 10:361-392.

### *Ecofeminism*

- ◆ Litting, Beate. 2001. "Feminist Perspectives." Pp. 6-22 in *Feminist Perspectives on Environment and Society*. Prentice Hall: Harlow, UK.
- ◆ *Application*: Gaard, Greta. 2001. "Women, Water, Energy: An Ecofeminist Approach." *Organization and Environment*. 14(2):157-172.

### *General Application*

- ◆ Hoffmann, John P. 2004. "Social and Environmental Influences on Endangered Species: A Cross-National Study." *Sociological Perspectives*. 47(1):79-107.

### *Other readings of potential interest:*

Davidson, Debra J. and Norah A. MacKendrick. 2004. "All Dressed Up with Nowhere to Go: The Discourse of Ecological Modernization in Alberta, Canada." *The Canadian Review of Sociology and Anthropology*. 41(1):47-65.

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

Shiva, Vandana (Ed.). 1994. *Close to home: women reconnect ecology, health and development worldwide*. Philadelphia, PA: New Society Publishers.

A collection of writings by Allan Schnaiberg and colleagues on the *Treadmill of Production* is available at: <http://www.northwestern.edu/jpr/people/schnaibergpapers.html>

Sydee, Jasmin and Sharon Beder. 2001. "Ecofeminism and Globalization: A Critical Appraisal." *Democracy and Nature*. 7(2):281-302.

Warren, Karen. 1997. *Ecofeminism: Women, Culture, Nature*. Indiana University Press.

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**WEEK 6**

**FEB 14**

**SOCIAL CONSTRUCTION**

*Here we begin with 2 central treatises related to social construction within the realm of Environmental Sociology. We also relate social construction to the broad issue of sustainability, and then move to specific examples of socially constructed issues involving wolves, water, and salmon.*

- ◆ *Excerpts from*: Hannigan, John A. 1995. *Environmental sociology : a social constructionist perspective*. London; New York: Routledge.
- ◆ Greider, Thomas and Lorraine Garkovich. 1994. "Landscapes: The Social Construction of Nature and the Environment." *Rural Sociology*. 59: 1-24.
- ◆ Scarce, R. 1998. "What Do Wolves Mean? Social Constructions of *Canis lupus* by 'Bordertown' Residents." *Human Dimensions of Wildlife* 3: 26-45.
- ◆ Scarce, R. 1997. "Socially Constructing Pacific Salmon." *Society & Animals*. 5(2):117-135.

- ◆ Dispensa, Jaclyn Marisa and Robert J. Brulle. 2003. "Media's Social Construction of Environmental Issues: Focus on Global Warming-A Comparative Study." *International Journal of Sociology and Social Policy*. 23(10):74-105.
- ◆ Opel, Andy. 1999. "Constructing Purity: Bottled Water and the Commodification of Nature." *Journal of American Culture*. 22: 67-76. **OR THE FOLLOWING**
- ◆ Belsky, Jill. 2000. "The meaning of the manatee: an examination of community-based ecotourism discourse and practice in Gales Point, Belize." in Zerner, C. (Ed.), *People, Plants and Justice: The Politics of Nature Conservation*. Columbia University Press: New York, NY.

*Other readings of potential interest:*

Bruce, John and Louise Fortmann (Eds.) 1988. *Whose Trees? Proprietary dimensions in forestry*. Westview Press: Boulder, CO

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

Dombrowski, Daniel A. 2002. "Bears, Zoos, and Wilderness: The Poverty of Social Constructionism." *Society & Animals*. 10(2):195-202.

Marsden, Terry, Paul Milbourne, Lawrence Kitchen, and Kevin Bishop. "Communities in Nature: The Construction and Understanding of Forest Natures." *Sociologia Ruralis*. 43(3):238-256.

Robertson, Morgan M. 2000. "No Net Loss: Wetland Restoration and the Incomplete Capitalization of Nature." *Antipode*. 32(4): 463-493.

Scarce, R. 1999. "Who-or What-Is in Control Here? The Social Context of Salmon Biology." *Society and Natural Resources* 12: 763-776.

Scarce, Rik. 2000. *Fishy Business: Salmon, Biology, and the Social Construction of Nature*. Philadelphia: Temple University Press.

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**WEEK 7                      FEB 21                      ENVIRONMENT CONCERN: MEASUREMENT AND INTERNATIONAL PERSPECTIVES**

*This is a core area of Environmental Sociology and we could easily spend an entire semester on these issues. Still, during the 3 weeks devoted to this topic, we cover research related to the measurement of environmental concern, as well as reviewing various examples of environmental attitude research especially as related to value bases and the role of context.*

- ◆ Dunlap, Riley E. and Robert Emmet Jones. 2002. "Environmental Concern: Conceptual and Measurement Issues." Pp. 482-524 in R.E. Dunlap, W. Michelson (eds.) *Handbook of Environmental Sociology*. Westport, CT: Greenwood Press.
- ◆ Dunlap, Riley E., Kent Van Liere, Angela G. Mertig, and Robert Emmet Jones. 2000. "Measuring Endorsement of the New Ecological Paradigm: A Revised NEP Scale." *Journal of Social Issues*. 56(3):425-442.

*The debate over the postmaterialist thesis*

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

- ◆ Brechin, Steve R. and Willett Kempton. 1994. "Global Environmentalism: A Challenge for the Postmaterialist Thesis?" *Social Science Quarterly*. 75(2):245-269.
- ◆ Diekmann, Andreas and Axel Franzen. 1999. "The Wealth of Nations and Environmental Concern." *Environment and Behavior*. 31(4):540-549.
- ◆ Franzen, Axel. 2003. "Environmental Attitudes in International Comparison: An Analysis of the ISSP Surveys 1993 and 2000." *Social Science Quarterly*. 84(2):297-308.

*Other readings of potential interest:*

Brechin, Steven R. and Willett Kempton. 1997. "Beyond Postmaterialist Values: National versus Individual Explanations of Global Environmentalism." *Social Science Quarterly*. 78(1):16-20.

Abramson, Paul R. 1997. "Postmaterialism and Environmentalism: A Comment on an Analysis and a Reappraisal." *Social Science Quarterly*. 78(1):21-23.

Dunlap, Riley E. and Angela G. Mertig. 1997. "Global Environmental Concern: An Anomaly for Postmaterialism." *Social Science Quarterly*. 78(1):24-29.

Kidd, Quentin and Aie-Rie Lee. 1997. "Postmaterialist Values and the Environment: A Critique and Reappraisal." *Social Science Quarterly*. 78, 1: 1-43.

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.

Lee, Aie-Rie and Quentin Kidd. 1997. "More on Postmaterialist Values and the Environment." *Social Science Quarterly*. 78(1):36-43.

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.

Pierce, John C. 1997. "The Hidden Layer of Political Culture: A Comment on 'Postmaterialist Values and the Environment: A Critique and Reappraisal.'" *Social Science Quarterly*. 78(1):30-35.

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**WEEK 8**

**FEB 28**

**ENVIRONMENTAL VALUES, OPINION & CONCERN: PREDICTORS**

*During the second week on this topic, we narrow consideration to specific populations (i.e. immigrants) and specific topics (i.e., restoration, pesticides, recycling, climate change, and biodiversity).*

- ◆ Dietz, Thomas, Paul C. Stern, and Gregory A. Guagnano. 1998. "Social Structural and Social Psychological Bases of Environmental Concern." *Environment and Behavior*. 30, 4:450-471.
- ◆ Excerpts from: Kellert, Stephen R. 1998. *The Value of Life*. Island Press: Boulder.
- ◆ Hunter, Lori M. and Lesley Rinner. 2004. "The Association between Environmental Perspective and Knowledge and Concern with Species Diversity." *Society and Natural Resources*. 17(6): 517-532.
- ◆ Zelezny, Lynnette C., Poh-Pheng Chua and Christina Aldrich. 2000. "Elaborating on Gender Differences in Environmentalism." *Journal of Social Issues*. 56, 3: 443-457.
- ◆ Zinn, Harry C. and Cynthia Pierce. "Values, Gender, and Concern about Potentially Dangerous Wildlife." *Environment and Behavior*. 34(2):239-256.



- ◆ Theodori, Gene L. and Al Luloff. 2002. "Position on Environmental Issues and Engagement in Pro-Environmental Behaviors." *Society and Natural Resources*. 15:471-482.
- ◆ Kalof, Linda, Thomas Dietz, Gregory Guagnano, and Paul C. Stern. 2002. "Race, Gender, and Environmentalism: The Atypical Values and Beliefs of White Men." *Race, Gender & Class*. 9(2):112-130.
- ◆ Parker, Julia Dawn and Maureen H. McDonough. 1999. "Environmentalism of African Americans: An Analysis of the Subculture and Barriers Theories." *Environment and Behavior*. 31(2):155-177.
- ◆ Klineberg, Stephen L., Matthew McKeever, and Bert Rothenbach. 1998. "Demographic Predictors of Environmental Concern: It Does Make a Difference How It's Measured." *Social Science Quarterly*. 79(4):734-753.

*Other readings of potential interest:*

- Blake, Donald E. 2001. "Contextual Effects on Environmental Attitudes and Behavior." *Environment and Behavior*. 33(5): 708-25.
- Bright, Alan D., Susan C. Barro, and Randall T. Burtz. 2001. "Attitudes Toward the Protection and Restoration of Natural Areas Across Three Geographic Levels: An Examination of Interattitude Consistency." *Journal of Applied Social Psychology*. 31, 11: 2301-21.
- Coppin, Dawn M., Brian W. Eisenhauer, and Richard S. Krannich. 2002. "Is Pesticide Use Socially Acceptable? A Comparison between Urban and Rural Settings." *Social Science Quarterly*. 83, 1: 379-394.
- Dietz, Thomas, Linda Kalof and Paul C. Stern. 2002. "Gender, Values, and Environmentalism." *Social Science Quarterly*. 83: 353-364.
- Ebreo, Angela and Joanne Vining. 2001. "How Similar are Recycling and Waste Reduction? Future Orientation and Reasons for Reducing Waste as Predictors of Self-Reported Behavior." *Environment and Behavior*. 33(3): 424-448.
- Henry, Adam Douglas. 2000. "Public Perceptions of Global Warming." *Human Ecology Review*. 7(1): 25-30.
- Hunter, Lori M. and Joan Brehm. 2004. "A Qualitative Examination of the Values Attributed to Wildlife and Biodiversity by Rural Residents of the Intermountain West." *Human Ecology Review*. 11(1): 13-26.
- Hunter, Lori M. and Joan Brehm. 2003. "Qualitative Insight into Public Knowledge of, and Concern with, Biological Diversity." *Human Ecology*. 31(2): 309-320.
- Leung, Cynthia and Jenni Rice. 2002. "Comparison of Chinese-Australian and Anglo-Australian Environmental Attitudes and Behavior." *Social Behavior and Personality*. 30(3):251-262.
- Lockie, Stewart, Kristen Lyons, Geoffrey Lawrence, and Kerry Mummery. 2002. "Eating 'Green': Motivations behind Organic Food Consumption in Australia." *Sociologia Ruralis*. 42(1):23-40.
- Mohai, Paul and David Kerschner. 2002. "Race and Environmental Voting in the U.S. Congress." *Social Science Quarterly*. 83(1):167-189.
- Morrissey, Jennifer and Robert Manning. Race, Residence and Environmental Concern: New Englanders and the White Mountain National Forest." *Human Ecology Review*. 7(1):12-23.
- 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.

- Paavola, Jouni. 2001. "Towards Sustainable Consumption: Economics and Ethical Concerns for the Environment in Consumer Choices." *Review of Social Economy*. 59(2):227-248.
- Pfeffer, Max J. and J. Mayone Stycos. 2002. "Immigrant Environmental Behaviors in New York City." *Social Science Quarterly*. 83(1): 64 – 81
- Rokicka, Ewa. 2002. "Attitudes toward Natural Environment: A Study of Local Community Dwellers." *International Journal of Sociology*. 32(3):78-90.
- Salka, William M. 2003. "Determinants of Countywide Voting Behavior of Environmental Ballot Measures: 1990-2000." *Rural Sociology*. 68(2):253-277.
- Skogen, Ketil. 1999. "Another Look at Culture and Nature: How Culture Patterns Influence Environmental Orientation among Norwegian Youth." *Acta Sociologica*. 42(3):223-239.
- Teal, Gretchn A. and John B. Loomis. 2000. "Effects of Gender and Parental Status on the Economic Valuation of Increasing Wetlands, Reducing Wildlife Contamination and Increasing Salmon Populations." *Society and Natural Resources*. 13(1):1-14.
- Vorkinn, Marit and Hanne Riese. 2001. "Environmental Concern in a Local Context: The Significance of Place Attachment." *Environment and Behavior*. 33(2): 249-63.
- Weaver, Alicia A. 2002. "Determinants of Environmental Attitudes." *International Journal of Sociology*. 32(1):77-108.

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**WEEK 9**

**MARCH 7**

**ENVIRONMENTAL OPINION, & CONCERN: DISCONNECTS**

- ◆ 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.
- ◆ Diekmann, Andreas and Peter Preisendorfer. 2003. "Green and Greenback: The Behavioral Effects of Environmental Attitudes in Low-Cost and High-Cost Situations." *Rationality and Society*. 15(4):441-472.
- ◆ Schultz, P. Wesley and Lynnette Zelezny. 2003. "Reframing Environmental Messages to be Congruent with American Values." *Human Ecology Review*. 10(2):126-136.
- ◆ Ungar, Shelly. 1998. "Recycling and the Dampening of Concern: Comparing the Roles of Large and Small Actors in Shaping the Environmental Discourse." *The Canadian Review of Sociology and Anthropology*. 35(2):253-276.
- ◆ Stets, Jan E. and Chris F. Biga. 2003. "Bringing Identity Theory into Environmental Sociology." *Sociological Theory*. 21(4):398-423.
- ◆ Olli, Eero, Gunnar Grendstad, and Dag Wollebaek. 2001. "Correlates of Environmental Behaviors: Bringing Back Social Context." *Environment and Behavior*. 33(2):181-208.

*Other readings of potential interest:*

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

Diekmann, Andreas and Peter Preisendorfer. 1998. "Environmental Consciousness and Environmental Behavior in Low-Cost and High-Cost Situations: An Empirical Examination of the Low-Cost Hypothesis." *Zeitschrift fur Soziologie*. 27(6):438-4563.

-----, 1998. "Environmental Behavior: Discrepancies between Aspirations and Reality." *Rationality and Society*. 10(1):79-102.

Dietz, Thomas. 2003. "What is a Good Decision? Criteria for Environmental Decision Making." *Human Ecology Review*. 10(1):33-39.

Ewing, Gordon. 2001. "Altruistic, Egoistic, and Normative Effects on Curbside Recycling." *Environment and Behavior*. 33(6):733-764.

Iwata, Osamu. 2001. "Attitudinal Determinants of Environmentally Responsible Behavior." *Social Behavior and Personality*. 29(2):183-190.

-----, 1999. "Perceptual and Behavioral Correlates of Voluntary Simplicity Lifestyles." *Social Behavior and Personality*. 27(4):379-386.

Matthies, Ellen, Silke Kuhn, and Christian A. Klockner. 2002. "Travel Mode Choice of Women: The Result of Limitation, Ecological Norm, or Weak Habit?" *Environment and Behavior*. 34(2):163-177.

Uljas, Juri. 2001. "Social Identity Influences on Environmental Attitudes and Behaviors." *Trames*. 5(3):255-268.

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**WEEK 10**

**MARCH 14**

**ENVIRONMENTALISM AND SOCIAL MOVEMENTS**

*Another core area within Environmental Sociology, here we review the emergence and social dynamics of the environmental movement, including organizational and political aspects.*

- ◆ Mertig, Angela G., Riley E. Dunlap, and Denton E. Morrison. 2002. "The Environmental Movement in the United States." Pp. 448-481 in R.E. Dunlap, W. Michelson (Eds.) *Handbook of Environmental Sociology*. Westport, CT: Greenwood Press.
- ◆ Brulle, Robert 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.
- ◆ Mertig, Angela G. and Riley E. Dunlap. 2001. "Environmentalism, New Social Movements, and the New Class: A Cross-National Investigation." *Rural Sociology*. 66: 113-136.
- ◆ Gould, Kenneth A., Tammy L. Lewis, and J. Timmons Roberts. 2004. "Blue-Green Coalitions: Constraints and Possibilities in the Post 9-11 Political Environment." *Journal of World-Systems Research*. 10(1):91-116.
- ◆ Waldron-Moore, Pamela N. 2002. "Toward a Model of Eco-Political Activism: Differentiating the Impact of Race and Class." *Race, Gender & Class*. 9(3):31-60.
- ◆ Almanzar, Nelson A. Pichardo, Heather Sullivan-Catlin, and Glenn Deane. 1998. "Is the Political Personal? Everyday Behaviors as Forms of Environmental Movement Participation." *Mobilization*. 3(2):185-205.

*Other readings of potential interest:*

Brown, Phil and Edwin Mikkelsen. 1997. *No Safe Place: Toxic Waste, Leukemia, and Community Action*. The University of California Press.

Brulle, Robert J. 2000. *Agency, democracy, and nature : the U.S. environmental movement from a critical theory perspective*. Cambridge, MA: MIT Press.

Kempton, Willett, Dorothy C. Holland, Katherine Bunting-Howarth, Erin Hannan, and Christopher Payne. 2001. "Local Environmental Groups: A Systematic Enumeration in Two Geographical Areas." *Rural Sociology*. 66(4):557-578.

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

Obach, Brian K. "Labor-Environmental Relations: An Analysis of the Relationship between Labor Unions and Environmentalists." *Social Science Quarterly*. 83, 1: 82-99.

Pooley, Julie Ann and Moira O'Connor. 2000. "Environmental Education and Attitudes: Emotions and Beliefs are What is Needed." *Environment and Behavior*. 32(5):711-723.

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

Tindall, David B. 2002. "Social Networks, Identification, and Participation in an Environmental Movement: Low-Medium Cost Activism within the British Columbia Wilderness Preservation Movement." *The Canadian Review of Sociology and Anthropology*. 39(4):413-452.

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**WEEK 11                      MARCH 21                      SPRING BREAK**

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**WEEK 12                      MARCH 28                      ENVIRONMENTAL JUSTICE I: THE EVIDENCE**

*Environmental Justice has arguably become the 'hottest' topic in Environmental Sociology. We spend two weeks covering work in this area, beginning with an overview of environmental justice by Bullard and Johnson. The remainder of this week's articles reflect the myriad empirical examinations of the social distribution of various forms of environmental hazards. As you review these readings, critically consider methodologies and theoretical underpinnings.*

Please read: <http://www.epa.gov/envjustice/History/> as a short foundation on the EJ movement.

- ◆ Burningham, Kate and Diana Thrush. 2000. "Experiencing Environmental Inequality: The Everyday Concerns of Disadvantaged Groups." *Housing Studies*. 18(4):517-536.
- ◆ Barry, Joyce. 2001. "Mountaineers are Always Free? An Examination of the Effects of Mountaintop Removal in West Virginia." *Women's Studies Quarterly*. 29(1-2):116-130.
- ◆ Ladd, Anthony E. and Bob Edward. 2002. "Corporate Swing and Capitalist Pigs: A Decade of Environmental Injustice and Protest in North Carolina." *Social Justice*. 29(3):26-46.

- ◆ Anderton, Douglas L., Andy B. Anderson, Michael Oakes, Michael R. Fraser. 1994. "Environmental Equity: The Demographics of Dumping." *Demography*. 31(May): 229-248.
  - o Mohai, Paul. 1995. "The Demographics of Dumping Revisited: Examining the Impact of Alternate Methodologies in Environmental Justice Research." *Virginia Environmental Law Journal* 14: 615-652.
- ◆ Downey, Liam. 1998. "Environmental Injustice: Is Race or Income a Better Predictor?" *Social Science Quarterly*. 79: 766-778.
  - o Bowen, WM and KE Haynes. "Response to Downey: Environmental Injustice: Is Race or Income a Better Predictor?" *Social Science Quarterly*. 81:885-888.
  - o Downey, L. 2000. "Response to comments by William M. Bowen and Kingley E. Hayes." *Social Science Quarterly*. 81:889-891.
- ◆ Pastor, M. Sadd, J. and Hipp, J. 2001. "Which came first? Toxic facilities, minority move-in, and environmental justice." *Journal of Urban Affairs* 23(1):1-21.

*Other readings of potential interest:*

Adeola, Francis O. 2000. "Endangered Community, Enduring People: Toxic Contamination, Health, and Adaptive Responses in a Local Context." *Environment and Behavior*. 32(2):209-249.

-----, 1998. Environmental Injustice in the State of Louisiana? Hazardous Wastes and Environmental Illness in the Cancer Corridor. *Race, Gender & Class*. 6(1):83-108.

-----, 1996. "Environmental Contamination, Public Hygiene, and Human Health Concerns in the Third World: The Case of Nigerian Environmentalism." *Environment and Behavior*. 28(5):614-646.

-----, 1995. "Demographic and Socioeconomic Differentials in Residential Proximity to Hazardous Waste Sites and Environmental Illness." *Journal of the Community Development Society*. 26(1):15-40.

-----, 1994. "Environmental Hazards, Health, and Racial Inequity in Hazardous Waste Distribution." *Environment and Behavior*. 26(1):99-126.

Anderton, Douglas L., Andy B. Anderson, Peter H. Rossi, John Michael Oakes, Michael R. Fraser, Eleanor W. Weber, Edward J. Calabrese. 1994. "Hazardous Waste Facilities: 'Environmental Equity' Issues in Metropolitan Areas." *Evaluation Review*. 18(April): 123-140.

Anderton, Douglas L., Andy B. Anderson, Michael Oakes, Michael R. Fraser. 1994. "Environmental Equity: The Demographics of Dumping." *Demography*. 31(May): 229-248.

Been, Vicki. 1994. "Locally Undesirable Land Uses in Minority Neighborhoods: Disproportionate Siting or Market Dynamics?" *The Yale Law Journal*. 103: 1383-1422.

Bolin, Bob, Amy Nelson, Edward J. Hackett. 2002. "The Ecology of Technological Risk in a Sunbelt City." *Environment and Planning A*. 34, 2: 317-339.

Bryant, Bunyan and Paul Mohai (Eds). 1992. *Race and the Incidence of Environmental Hazards: A Time for Discourse*. Westview Press: Boulder, CO.

Bullard, Robert. 1990. *Dumping in Dixie: Race, Class and Environmental Quality*. Westview Press: Boulder, CO.

Capek, Stella M. 1993. "The 'Environmental Justice' Frame: A Conceptual Discussion and an Application." *Social Problems*. 40:5-21.

Caron-Sheppard, Judi Anne and Billy Johnson. 2003. "Race and Waste: Environmental Justice in the Location of a Landfill." *Virginia Social Science Journal*. 38:52-69.

Cutter, Susan L. 2003. "Social Vulnerability to Environmental Hazards." *Social Science Quarterly*. 84(2): 242-261.

Davidson, P. and D.L. Anderton. 2000. "Demographics of Dumping II: A National Environmental Equity Survey and the Distribution of Hazardous Materials Handlers." *Demography*. 37, 4: 461-466.

Derezinski, Daniel D., Michael G. Lacy, and Paul B. Stretesky. 2003. "Chemical Accidents in the United States, 1990-1996." *Social Science Quarterly*. 84(1):122-143.

Hofrichter, Richard (Eds). 1993. *Toxic Struggles: The Theory and Practice of Environmental Justice*. Philadelphia: New Society Publishers.

Mennis, Jeremy. 2002. "Using Geographic Information Systems to Create and Analyze Statistical Surfaces of Population and Risk for Environmental Justice Analysis." *Social Science Quarterly*. 83(1): 281-297.

Mohai, Paul. 1995. "The Demographics of Dumping Revisited: Examining the Impact of Alternate Methodologies in Environmental Justice Research." *Virginia Environmental Law Journal* 14: 615-652.

Morell-Frosch, Rachel, Manuel Pastor, and James Sadd. 2001. "Environmental Justice and Southern California's 'Riskscape': The Distribution of Air Toxics Exposures and Health Risks among Diverse Communities." *Urban Affairs Review*. 36(4):551-578.

Pastor, M. Sadd, J. and Hipp, J. 2001. "Which came first? Toxic facilities, minority move-in, and environmental justice." *Journal of Urban Affairs* 23.

Pastor, Manuel, James L. Sadd, and Rachel Morello-Frosch. 2002. "Who's Minding the Kids? Pollution, Public Schools, and Environmental Justice in Los Angeles." *Social Science Quarterly*. 83, 1: 263-280.

Pine, John C., Brian D. Marx, and Aruna Lakshmanan. 2002. "An Examination of Accidental-Release Scenarios from Chemical-Processing Sites: The Relation of Race to Distance." *Social Science Quarterly*. 83, 1: 317-331.

Pushchak, Ronald. 2002. "Environmental Justice and the EIS: Low-Level Military Flights in Canada." *International Journal of Public Administration*. 25(2-3):169-191.

Taquino, Michael, Domenico Parisi, and Duane A. Gill. 2002. "Units of Analysis and the Environmental Justice Hypothesis: The Case of Industrial Hog Farms." *Social Science Quarterly*. 83, 1: 298-316.

Vos, Jaap J., Alka Sapat, and Khi V. Thai. 2002. "Blaming the Victim: The Role of Decision-Makers in the Occurrence of Environmental Injustice." *International Journal of Public Administration*. 25(2-3):305-331.

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WEEK 13

APR 4

SOCIAL DIMENSIONS OF ENVIRONMENTAL HAZARDS

- ◆ Kathleen Tierney, Guest Speaker
- ◆ Readings to be announced by mid-March.

*During this second week on environmental justice, we review work that aims to take us beyond 'traditional' EJ studies both theoretically and methodologically.*

- ◆ Getches, David H. and David N. Pellow. 2002. "Beyond 'Traditional' Environmental Justice." Chapter 1 (pp. 3-30) in *Justice and Natural Resources: Concepts, Strategies, and Applications*. Island Press: Washington DC.
- ◆ Pulido, L. 2000. "Rethinking Environmental Racism" *Annals of the Association of American Geographers*. 90: 12-40.
- ◆ Brown, Phil, Brian Mayer, Stephen Zavestoski, Theo Luebke, Joshua Mandelbaum, and Sabrina McCormick. 2003. "The Health Politics of Asthma: Environmental Justice and Collective Illness Experience in the United States." *Social Science & Medicine*. 57(3):453-464.
- ◆ Checker, Melissa A. "It's in the Air": Redefining the Environment as a New Metaphor for Old Social Justice Struggles." *Human Organization*. 61(1):94-105.
- ◆ Hines, Revathi I. 2001. "African Americans' Struggle for Environmental Justice and the Case of the Shintech Plant: Lessons Learned from a War Waged." *Journal of Black Studies*. 31(6):777-789.
- ◆ Newman, Rich. 2001. "Making Environmental Politics: Women and Love Canal Activism." *Women's Studies Quarterly*. 20(1-2):65-84.

*Other readings of potential interest:*

Adeola, Francis O. 2001. "Environmental Injustice and Human Rights Abuse: The States, MNCs, and Repression of Minority Groups in the World System." *Human Ecology Review*. 8(1):39-59.

Agyeman, Julian. 2002. "Constructing Environmental (In)Justice: Transatlantic Tales." *Environmental Politics*. 11(3):31-53.

Agyeman, Julian, Roberg D. Bullrd, and Bob Evans. 2002. "Exploring the Nexus: Bringing Together Sustainability, Environmental Justice and Equity." *Space & Polity*. 6(1):77-90.

Alier, Joan Martinez. 2003. "Problems of Ecological Degradation: Environmental Justice or Ecological Modernization?" *Capitalism, Nature, Socialism*. 14, 1(53):133-138.

Berry, Gregory R. 2003. "Organizing against Multinational Corporate Power in Cancer Alley: The Activist Community as Primary Stakeholder." *Organization & Environment*. 16(1):3-33.

Bowen, William M. and Michael V. Wells. 2002. "The Politics and Reality of Environmental Justice: A History and Considerations for Public Administrators and Policy Makers." *Public Administration Reivew*. 62(6):688-698.

Brown, Phil, Brian Mayer, Stephen Zavestoski, Theo Luebke, Joshua Mandelbaum, and Sabrina McCormick. 2004. "Clearing the Air and Breathing Freely: The Health Politics of Air Pollution and Asthma." *International Journal of Health Services*. 34(1):39-63.

Brown, Phil, Stephen Zavestoski, Sabrina McCormick, Joshua Mandelbaum and Theo Luebke. 2001. "Print Media Coverage of Environmental Causation of Breast Cancer." *Sociology of Health and Illness*. 23(6):747-775.

Brown, Phil, Stephen Zavestoski, Sabrina McCormick, Meadow Linder, Joshua Mandelbaum, and Theo Luebke. 2001. "A Gulf of Difference: Disputes over Gulf War-Related Illnesses." *Journal of Health and Social Behavior*. 42(3):235-257.

- Bullard, Robert D. and Glenn S. Johnson. 2000. "Environmental Justice: Grassroots Activism and Its Impact on Public Policy Decision Making." *Journal of Social Issues*. 56, 3: 555-578.
- Cable, Sherry, Donald W. Hastings, and Tamara L. Mix. "Different Voices, Different Venues: Environmental Racism Claims by Activists, Researchers, and Lawyers." *Human Ecology Review*. 9(1):26-42.
- Checker, Melissa. 2004. "'We All Have Identity at the Table': Negotiating Difference in Southern African American Environmental Justice Network." *Identities: Global Studies in Culture and Power*. 11(2):171-194.
- , 2001. "Like Nixon Coming to China: Finding Common Ground in a Multi-Ethnic Coalition for Environmental Justice." *Anthropological Quarterly*. 74(3):135-146.
- Clayton, Susan. 2000. "Models of Justice in the Environmental Debate." *Journal of Social Issues*. 56, 3: 459-474.
- Harwood, Stacy Anne. 2003. "Environmental Justice on the Streets: Advocacy Planning as a Tool to Contest Environmental Racism." *Journal of Planning Education and Research*. 23(1):24-38.
- Merritt, Lani. 2001. "Common Cause: A Comparative Case Study of Three Alabama Communities Organizing Against Landfills." *Southern Rural Sociology*. 17(1):135-158.
- McCarthy, Deborah. 2004. "Environmental Justice Grantmaking: Elites and Activists Collaborate to Transform Philanthropy." *Sociological Inquiry*. 74(2):250-270.
- Murphy-Greene, Celeste and Leslie A. Leip. 2002. "Assessing the Effectiveness of Executive Order 12898: Environmental Justice for All?" *Public Administration Review*. 62(6):679-687.
- Pellow, David N. 2002. *Garbage wars : the struggle for environmental justice in Chicago*. Cambridge, MA: MIT Press.
- , 2001. "Environmental Justice and the Political Process: Movements, Corporations and the State." *The Sociological Quarterly*. 42(1):47-67.
- Pellow, David N., Adam Weinberg, and Allan Schnaiberg. 2001. "The Environmental Justice Movement: Equitable Allocation of the Costs and Benefits of Environmental Management Outcomes." *Social Justice Research*. 14(4):423-439.
- Pulido, L. 2000. "Rethinking Environmental Racism" *Annals of the Association of American Geographers*. 90: 12-40.
- Roberts, J. Timmons and Melissa Toffolon-Weiss. 2001. *Chronicles From Environmental Justice*. Cambridge University Press: Cambridge, UK. ISBN: 0-521-66900-6.
- Szasz, Andrew. 1994. *EcoPopulism: Toxic Waste and the Movement for Environmental Justice*. University of Minnesota Press: Minneapolis, MN.
- Weinberg, Adam, David N. Pellow, and Allan Schnaiberg. 2000. *Urban recycling and the search for sustainable community development*. Princeton, N.J.: Princeton University Press.



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**WEEK 15**

**APRIL 18**

**POPULATION, ENVIRONMENT AND DEVELOPMENT**

- ◆ Dietz, Thomas and Eugene A. Rosa. 2002. "Human Dimensions of Global Environmental Change." Pp. 370-406 R.E. Dunlap, W. Michelson (Eds.) *Handbook of Environmental Sociology*. Westport, CT: Greenwood Press.

*Frameworks:*

- ◆ Feenberg, Andrew. 1996. "The Commoner-Ehrlich Debate." Pp. 257-283 in D. Macauley (Ed). *Minding Nature: The Philosophers of Ecology*. Guilford.
- ◆ Hardin, Garrett. 1968. "The Tragedy of the Commons." *Science*. 162(13): 1243-1248.

*Examples of research:*

- ◆ Perz, Stephen G. 2002. "The Changing Social Contexts of Deforestation in the Brazilian Amazon." *Social Science Quarterly*. 83, 1: 35-52.
- ◆ Ehrhardt-Martinez, Karen, Edward M. Crenshaw, and J. Craig Jenkins. 2002. "Deforestation and the Environmental Kuznets Curve: A Cross-National Investigation of Intervening Mechanisms." *Social Science Quarterly*. 83, 1: 226-243.
- ◆ Gibson, Clark C., Fabrice E. Lehoucq, and John T. Williams. 2002. "Does Privatization Protect Natural Resources? Property Rights and Forests in Guatemala." *Social Science Quarterly*. 83, 1:206-225.
- ◆ Ravnborg, Helle Munk. 2002. "Poverty and Soil Management – Relationships from Three Honduran Watersheds." *Society and Natural Resources*. 15: 523-529.
- ◆ Kuriyan, Renee. 2002. "Linking Local Perceptions of Elephants and Conservation: Samburu Pastoralists in Northern Kenya." *Society and Natural Resources*. 15(10):949-957.

*Other readings of potential interest*

Various responses to Hardin's essay: <http://www.sciencemag.org/sciext/sotp/commons.shtml#essay>

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**WEEK 16**

**APR 25**

**PAPER PRESENTATIONS**

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**FINAL EXAM**

**DATE TO BE DETERMINED**