

Environmental Sociology List

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General parameters

Goal: approximately 10-16 units per section (total list should be 150-200 readings). Book 200 pages + = 5 units; Book 100-200 pages = 3 units; Book with less than 100 pages = 1 unit.

Each Supplementary list should include 3-4 readings (or fewer if they are books).

Students only read 2 Supplementary lists from the entire list.

Total = 172 (as of Feb 23 2017).

Committee membership for Summer 2017 – September 2018: John Hannigan, Ellen Berry, Zaheer Baber.

1. Overview Pieces (8)

In this section, you will read overview articles and chapters that help you gain a birds-eye view the entire field of environmental sociology. By reading these pieces, you will also begin to develop a very general perspective on the human-environment relationship and how it is studied from a social scientific perspective. Students interested in understanding more about the historical evolution of the human-nature relationship are encouraged to read the supplementary readings found below.

Buttel, Frederick H. 2002. "Has Environmental Sociology Arrived?" *Organization & Environment* 15(1):42–54. [1 unit]

Dickens, Peter. 2004. *Society and Nature: Changing Our Environment, Changing Ourselves*. Malden, MA: Polity. Chapter 1. [1 unit]

Dunlap, Riley E. 2002. "Environmental Sociology: A Personal Perspective on Its First Quarter Century." *Organization & Environment* 15(1):10–29. [1 unit]

Goldman, Michael and Rachel A. Schurman. 2000. "Closing the 'Great Divide': New Social Theory on Society and Nature." *Annual Review of Sociology* 26:563- 584. [1 unit]

Riley E. Dunlap, 2010. "The maturation and diversification of environmental sociology: from constructivism and realism to agnosticism and pragmatism" in *The International Handbook of Environmental Sociology*, Second Edition, Michael Redclift and Graham Woodgate, editors, Edward Elgar Publishing. [1 unit]

Lidskog, Rolf, Arthur PJ Mol, and Peter Oosterveer. 2015. "Towards a global environmental sociology? Legacies, trends and future directions." *Current Sociology* 63 (3): 339-368. [1 unit]

Pellow, David N. and Hollie Nyseth Brehm. 2013. "An Environmental Sociology for the Twenty-First Century." *Annual Review of Sociology* 39:229–250. [1 unit]

Stern, Paul C. 2000. "Toward a Coherent Theory of Environmentally Significant Behavior." *Journal of Social Issues* 56(3):407–24. [1 unit]

Supplementary

NOTE: This supplementary section will be of particular interest to students who are interested in the history of human-nature interactions, especially as written from the perspective of professional historians.

Burke Edmund III and Kenneth Pomeranz. Eds. 2009. *The Environment and World History*, Berkeley, CA: University of California Press.

Cronon, William. 1992. *Nature's Metropolis: Chicago and the Great West*. New York, NY: Norton.

Ramachandra Guha, 1999. *Environmentalism: A Global History*. Toronto, ON: Pearson Press.

2. Origins of Environmental Sociology (13)

This section contains seminal pieces in the development of environmental sociology. In this section, you will encounter some of the most influential voices in early environmental sociology: Fred Buttel, Riley Dunlap, Allan Schnaiberg, and John Bellamy Foster. Some of these articles may seem outdated, but they remain essential to understanding the development of the subfield. The readings in this section encourage you to make connections to classical sociological theory – especially Marx and Weber.

- Buttel, Frederick H. 1987. "New Directions in Environmental Sociology." *Annual Review of Sociology* 13(1):465–488. [1 unit].
- Catton, William R. and Riley E. Dunlap. 1978. "Environmental Sociology: A New Paradigm." *The American Sociologist* 13(1):41–49. [1 unit]
- Catton, William R. Jr. 1980. *Overshoot: The Ecological Basis of Revolutionary Change*. Urbana, IL: University of Illinois Press. [5 units]
- Dunlap, Riley E. and William R. Catton. 1979. "Environmental Sociology." *Annual Review of Sociology* 5:243–73. [1 unit]
- Foster, John Bellamy. 1999. "Marx's Theory of Metabolic Rift: Classical Foundations for Environmental Sociology." *American Journal of Sociology* 105(2):366–405. [1 unit]
- Foster, John Bellamy and Hannah Holleman. 2012. "Weber and the Environment: Classical Foundations for a Postexemptionalist Sociology." *American Journal of Sociology* 117(6):1625–1673. [1 unit]
- Freudenberg, William R., Scott Frickel and Robert Gramling. 1995. "Beyond the Nature/Society Divide: Learning to Think about a Mountain," *Sociological Forum* 10: 361-392. [1 unit]
- Freudenburg, William R. and Robert Gramling. 1989. "The Emergence of Environmental Sociology: Contributions of Riley E. Dunlap and William R. Catton, Jr." *Sociological Inquiry* 59(4):439–52. [1 unit]
- Schnaiberg, Allan. 2002. "Reflections on My 25 Years before the Mast of the Environment and Technology Section." *Organization & Environment* 15(1):30–41. [1 unit]

Supplementary

- Dunlap, Riley. 1997. "The Evolution of Environmental Sociology." Pp. 21–39 in *International Handbook of Environmental Sociology*, edited by Michael Redclift and Graham Woodgate. Northampton, Mass.: Edward Elgar.
- Murphy, Raymond. 1994. *Rationality & Nature*. Boulder, CO: Westview..

3. Political Economy of the Environment (17)

This is one of the major perspectives in the environmental sociological literature. Environmental problems are, to a large degree, material problems, and this body of work addresses what this means in terms of capitalism and alternative forms of economic organization.

- Bunker, S.G. 1996. "Raw Material and the Global Economy: Oversights and Distortions in Industrial Ecology." *Society and Natural Resources* 9: 419-30. [1 unit]
- Buttel, F.H. 2004. "The Treadmill of Production: An Appreciation, Assessment and Agenda for Research." *Organization & Environment* 17(3): 323-36. [1 unit].
- Cicanetell, P.S. 1999. "It's All About Power: The Political Economy and Ecology of Redefining the Brazilian Amazon." *The Sociological Quarterly* 40(2): 293-315. [1 unit].
- Clapp, J. and Dauvergne, P. (2005). *Paths to Green World: The Political Economy of the Global Environment*. Cambridge, MA: MIT Press. [5 units].
- Curran, Dean. 2017. "The Treadmill of Production and the Positional Economy of Consumption." *Canadian Review of Sociology/Revue canadienne de sociologie* 54(1):28–47. [1 unit]

Foster, John Bellamy. 2005. "The Treadmill of Accumulation: Schnaiberg's Environment and Marxian Political Economy." *Organization & Environment* 18(1):7–18. [1 unit]

Gismondi, Michael, and Mary Richardson. 1994. "Discourse and Power in Environmental Politics: Public Hearings on a Bleached Pulp Mill in Alberta, Canada." Pp. 232–52 in M. O'Connor (ed.), *Is Capitalism Sustainable? Political Economy and the Politics of Ecology*. New York: Guilford Press. [1 unit].

Gould, Kenneth A., David N. 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. [1 unit].

Pellow, David N., Allan Schnaiberg, and Adam S. Weinberg. 2000. "Putting the Ecological Modernisation Thesis to the Test: The Promises and Performances of Urban Recycling." *Environmental Politics* 9(1):109–137. [1 unit]

Peluso, N.L. 2003. "Territorializing Local Struggles for Resource Control." In P. Grenough and A.L. Tsing (eds.), *Nature in the Global South: Environmental Projects in South and Southeast Asia*. Durham, NC: Duke University Press. [1 unit]

Rudel, Thomas K., J. Timmons Roberts, and JoAnn Carmin. 2011. "Political Economy of the Environment." *Annual Review of Sociology* 37:221–238. [1 unit]

Schnaiberg, Allan, David N. Pellow, and Adam Weinberg. 2002. "The Treadmill of Production and the Environmental State." Pp. 15–32 in *The Environmental State Under Pressure*, edited by A. P. J. Mol and F. H. Buttel. Bingley, UK: Emerald Group Publishing Limited. [1unit]

Wright, Eric Olin. 2004. "Interrogating the Treadmill of Production: Some Questions I Still Want to Know About and Are Not Afraid to Ask." *Organization & Environment* 17(3): 317–22. [1 unit].

Supplementary

Foster, John Bellamy. 2000. *Marx's Ecology: Materialism and Nature*. New York, NY, USA: New York University Press.

Schnaiberg, Allan. 1980. *The Environment: From Surplus to Scarcity*. Oxford, UK and New York, NY, USA: Oxford University Press.

Swyngedouw, E. 2004. *Social Power and the Urbanization of Water*. Oxford: Oxford University Press.

4. Ecological Modernization Theory (6)

Ecological modernization theory is often presented as a contrast to a Marxian political economic perspective on the environment. It seeks to identify how modernization and late capitalism can, in fact, facilitate environmental protections.

Spaargaren, Gert and Arthur P. J. Mol. 1992. "Sociology, Environment, and Modernity: Ecological Modernization as a Theory of Social Change." *Society & Natural Resources* 5(4):323–44. [1 unit]

Mol, Arthur P.J. and David A. Sonnenfeld. 2000. Ecological Modernisation Around the World: An Introduction," *Environmental Politics* 9(1): 1–14 [1 unit]

Mol, Arthur P.J., Gert Spaargaren, and David A. Sonnenfeld. 2009. "Ecological Modernization: Assessment, Critical Debates and Future Direction," in *The Ecological Modernization Reader: Environmental Reform in Theory and in Practice*, eds. Mol, Arthur P.J., David A. Sonnenfeld, and Gert Spaargaren. Pp. 501–520. London and New York: Routledge. [1 unit]

York, Richard, Eugene A. Rosa, and Thomas Dietz. 2010. "Ecological Modernization Theory: Theoretical and Empirical Challenges," in *The International Handbook of Environmental Sociology*, ed. M. R. Redclift and Graham Woodgate. Pp. 77-90. Cheltenham, UK: Edward Elgar. 2nd ed. [1 unit]

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

Jorgenson, Andrew K. and Brett Clark. 2015 "Are the Economy and the Environment Decoupling? A Comparative International Study, 1960–2005," *American Journal of Sociology* 118(1): 1-44. [1 unit]

Supplementary

Elements of ecological modernization theory have been adopted by some business leaders. The Hawken et al book is included here as one example.

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

Mol, Arthur P.J., David A. Sonnenfeld, and Gert Spaargaren, eds. 2009. *The Ecological Modernization Reader: Environmental Reform in Theory and in Practice*. London and New York: Routledge. (for review essays and case studies)

Hayden, Anders. 2014. *When Green Growth Is Not Enough: Climate Change, Ecological Modernization, and Sufficiency*. Montréal: McGill-Queen's University Press.

Hawken, Paul, Amory Lovins, and L. Hunter Lovins. *Natural Capitalism: Creating the Next Industrial Revolution*. Snowmass, CO: Rocky Mountain Institute.

5. Social Construction and Environmental Realism (13)

Perhaps the liveliest and longest-lasting disagreement in environmental sociology is between social constructionists and realists. This section offers up an overview of this debate, as well as introducing some more recent efforts at reconciling the two perspectives.

Burningham, K. and G. Cooper. 1999. "Being Constructive: Social Constructivism and the Environment." *Sociology* 33: 297-316. [1 unit]

Evanoff, R.J. 2005. "Reconciling realism and constructivism in environmental ethics." *Environmental Values* 14(1): 61-81. [1 unit]

Greider, T. and L. Garkovitch 1994. "Landscapes: The Social Construction of Nature and the Environment." *Rural Sociology* 59 (1): 1-24. [1 unit]

Grundman, Reiner and Nico Stehr. 2010. "Climate Change: What Role for Sociology? A Response to Constance Lever-Tracy." *Current Sociology* 58(6): 897-910. [1 unit]

Hannigan, John. 2014. *Environmental Sociology*. 3rd Edition. New York, New York, USA and Abingdon, UK: Routledge. [5 units]

Murphy, Raymond. 2002. "The Internalization of Autonomous Nature into Society." *Sociological Review* 50(3): 313-33. [1 unit]

Murphy, Raymond. 2004. "Disaster or Sustainability: The Dance of Human Agents with Nature's Actants." *Canadian Review of Sociology and Anthropology* 41(3): 249-66. [1 unit].

Woolgar, S. and D. Pawluch. 1985. "Ontological Gerrymandering." *Social Problems* 32(3): 214-37. [1 unit]

Yearley, S. 2002. "The Social Construction of Environmental Problems: A Theoretical Review and Some Not-Very-Herculean Labors." In R.E. Dunlap, F.H. Buttel, P. Dickens and A. Gijswijt (eds), *Sociological Theory and the Environment: Classical Foundations, Contemporary Insights*. Lanham, MD: Rowman & Littlefield. [1 unit]

Supplementary

Eder, Klaus. 1996. *The Social Construction of Nature*, London: Sage.

M.E. Pettenger (ed.). 2007. *The Social Construction of Climate Change: Power, Knowledge, Norms, Discourses*. Hampshire(UK): Ashgate Publishers.

6. Environmental Knowledge Production (14)

Readings in this section address epistemological and ontological questions about environmental processes. How do we develop knowledge about nature? What, if anything, separates nature from society and politics? What role does skepticism, ignorance, and gaps in knowledge play in the construction of environmental problems? What is distinctive about how scientists produce and disseminate knowledge about environmental processes? You might note that many of the readings and themes in this section overlap with science and technology studies and the sociology of knowledge. Some of these studies have a distinctly theoretical and even technical bent, although engaging with these particular "ways of knowing" is critical to understanding political struggles over pressing environmental problems like population health, toxic exposure, and climate change.

Callon, Michel. 1986. "Some Elements of a Sociology of Translation: Domestication of the Scallops and the Fishermen of St Brieuc Bay." In *Power, Action and Belief: A New Sociology of Knowledge*, edited by John Law, 196-233. London: Routledge & Kegan Paul. [1 unit]

Jacques, Peter J., Riley E. Dunlap, and Mark Freeman. 2008. "The organisation of denial: Conservative think tanks and environmental scepticism." *Environmental Politics* 17 (3):349-385. [1 unit]

Edwards, Paul N. 2000. "The World in a Machine: Origins and Impacts of Early Computerized Global Systems Models." Pp. 221-54 in *Systems, Experts, and Computers: The Systems Approach in Management and Engineering, World War II and After*, edited by Agatha C. Hughes and Thomas P. Hughes. Cambridge, MA: MIT Press. [1 unit]

Frickel, Scott, Sahra Gibbon, Jeff Howard, Joanna Kempner, Gwen Ottinger, and David J. Hess. 2010. "Undone Science: Charting Social Movement and Civil Society Challenges to Research Agenda Setting." *Science, Technology & Human Values* 35 (4): 444-473. [1 unit]

Jasanoff, Sheila. 2010. "A New Climate for Society." *Theory, Culture and Society*. 27, 2-3: 233-253. [1 unit]

Kleinman, Daniel Lee and Sainath Suryanarayanan. 2013. "Dying bees and the social production of ignorance." *Science, Technology & Human Values* 38: 492-517. [1 unit]

Lahsen, Myanna. 2005. "Seductive Simulations: Uncertainty Distribution Around Climate Models." *Social Studies of Science* 35 (6):895-922. [1 unit]

Latour, Bruno. 2007. "To Modernize or to Ecologise? That is the Question." Pp. 249-72 in *Technoscience: The Politics of Interventions*, edited by Kristin Asdal, Brita Brenna, and Ingunn Moser. Oslo: Oslo Academic Press, Unipub Norway. [1 unit]

Shostak, Sara 2013. *Exposed Science: Genes, the Environment, and the Politics of Population Health*. Berkeley, CA: University of California Press. [5 units]

Taylor, Peter J, and Frederick H Buttel. 1992. "How Do We Know We Have Global Environmental Problems? Science and the Globalization of Environmental Discourse." *Geoforum* 23 (3):405-416. [1 unit]

Supplementary

Feinstein, Noah Weeth, Sue Allen, and Edgar Jenkins. 2013. "Outside the Pipeline: Reimagining Science Education for Nonscientists." *Science* 314-317.

Goldman, Michael. 2001. "The Birth of a Discipline: Producing Authoritative Green Knowledge, World Bank-style." *Ethnography* 2 (2):191-217

Wynne, Brian. 1994. "Scientific Knowledge and the Global Environment." Pp. 169-189 in *Social Theory and the Global Environment*, edited by M. Redclift and T. Benton. New York, NY: Routledge. [1 unit].

Steven Yearley, 2009. "Sociology and Climate Change after Kyoto." *Current Sociology*. 57, 3: 389-405. [1 unit]

7. Gender and the Environment (15 units)

Articles in this section build on an established feminist tradition of interrogating connections between the exploitation of women and natural resources. Scholars here do not limit themselves to the study of women (as a biological sex), and they avoid essentialist theorizing about male/female dualism. Instead, they incorporate nuanced theories of gender as well as multiple intersecting spheres of oppression and exploitation. One important feature to note when reading this section: despite a long noted empirical phenomena whereby women express more pro-environmental behaviors than men, scholars in this area (e.g., Banerjee and Bell 2007; Huddart Kennedy and Dzialo 2015) believe that mainstream environmental social science continues to neglect gender.

Agarwal, Bina. 1992. "The Gender and Environment Debate: Lessons from India." *Feminist Studies* 18(1):119–59. [1 unit]

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

Bell, Michael Mayerfeld. 2012. "The Ideology of Environmental Domination." in *An Invitation to Environmental Sociology*. Thousand Oaks, CA, USA and London, UK: Sage. Pp. 195-215. [1 unit]

Braun, Yvonne A., and Assitan Sylla Traore. 2015. "Plastic Bags, Pollution, and Identity Women and the Gendering of Globalization and Environmental Responsibility in Mali." *Gender & Society* 29, no. 6 (2015): 863-887. [1 unit]

Brown, Phil and Faith I. T. Ferguson. 1995. "'Making a Big Stink:' Women's Work, Women's Relationships, and Toxic Waste Activism," *Gender & Society* 9(2): 145-172. [1 unit]

Davidson, Debra J. and William R. Freudenburg. 1996. "Gender and Environmental Risk Concerns: A Review and Analysis of Available Research." *Environment and Behavior* 28(3):302–39. [1 unit]

- Ergas, C. and R. York. 2012. "Women's Status and Carbon Dioxide Emissions: A Quantitative Cross-national Analysis." *Social Science Research* 41(4): 965-976. [1 unit]
- Hunter, Lori M., Alison Hatch, and Aaron Johnson. 2004. "Cross-National Gender Variation in Environmental Behaviors." *Social Science Quarterly* 85(3):677-94. [1 unit]
- Kennedy, Emily Huddart and Liz Dzialo. 2015. "Locating Gender in Environmental Sociology." *Sociology Compass* 9(10):920-29. [1 unit]
- Mackendrick, N. 2014. "More Work for Mother: Chemical Body Burdens as a Maternal Responsibility." *Gender & Society* 28(5):705-28. [1 unit]
- MacGregor, Sherilyn. 2006. *Beyond mothering earth: Ecological citizenship and the politics of care*. Vancouver, BC: UBC Press. Introduction and one chapter of your choice. [1 unit]
- McCright, Aaron M. and Chenyang Xiao. 2014. "Gender and Environmental Concern Insights from Recent Work and for Future Research." *Society & Natural Resources* 27(10):1109-13. [1 unit]
- O'Shaugnessy, Sara and Emily Huddart Kenndy. 2010. "Relational Activism: Reimagining Women's Environmental Work as Cultural Change." *Canadian Journal of Sociology* 35(4):551-72. [1 unit]
- Perkins, Terry. 2012. "Women's Pathways Into Activism: Rethinking the Women's Environmental Justice Narrative in California's San Joaquin Valley." *Organization & Environment* 25(1):76-94. [1 unit]
- Plumwood, Val. 1994. "The ecopolitics debate and the politics of nature," Pp. 64-87 in *Ecological Feminism*. Ed. K. Warren. New York, NY: Routledge. [1 unit]

Supplementary

- MacGregor, Sherilyn. 2014. "Only Resist: Feminist Ecological Citizenship and the Post-Politics of Climate Change." *Hypatia* 29(3):617-33.
- Norgaard, Kari and Richard York. 2005. "Gender Equality and State Environmentalism." *Gender & Society* 19(4):506-22.
- Kennedy, E. H., & Boyd, A. (2016). Gendered citizenship and the individualization of environmental responsibility: evaluating a campus common reading program. *Environmental Education Research*. Online first: <http://www.tandfonline.com/doi/full/10.1080/13504622.2016.1217396>
- Xiao, Chenyang and Aaron M. McCright. 2015. "Gender Differences in Environmental Concern: Revisiting the Institutional Trust Hypothesis in the USA." *Environment and Behavior* 47(1):17-37.
- Bryson, L., K. McPhillips, and K. Robinson. 2001. "Turning public issues into private troubles: Lead Contamination, Domestic Labor, and the Exploitation of Women's Unpaid Labor in Australia." *Gender & Society* 15(5):754-72.

8. Culture, Consumption and the Environment (14)

These readings focus on the interactions between human culture, consumption, and the natural environment. You will encounter readings on human relationships with animals, food as a symbol of the natural world, as well as readings that address the sustainability of consumer culture. Some of the articles in this section are by scholars (e.g., Jerolmack, Grazian) that look at humans' relationship with non-human animals (e.g., pigeons, zoo animals) in a general way. Other articles in this section have a more focussed attempt to theorize the ways human behavior is environmentally significant and/or unsustainable.

- Carfagna, Lindsey B. et al. 2014. "An Emerging Eco-Habitus: The Reconfiguration of High Cultural Capital Practices among Ethical Consumers." *Journal of Consumer Culture* 14(2):158–78. [1 unit]
- Connolly J. and Prothero A. 2008. "Green Consumption: Life-politics, Risk and Contradictions," *Journal of Consumer Culture*, 8(1), pp 117-145. [1 unit]
- Grazian, David. 2015. *American Zoo: A Sociological Safari*. Princeton, NJ, USA and Oxford, UK: Princeton University Press. 344 pp. [5 units]
- Hobson, Kersty. 2002. "Competing Discourses of Sustainable Consumption: Does the 'Rationalisation of Lifestyles' Make Sense?" *Environmental Politics* 11(2):95–120. [1 unit]
- Kennedy, Emily Huddart, Maurie J. Cohen, and Naomi T. Krogman. 2015. "Social Practice Theories and Research on Sustainable Consumption." In *Putting Sustainability into Practice: Applications and Advances in Research on Sustainable Consumption*. Eds. E H. Kennedy, M. Cohen and N. Krogman. Pp 3–22. [1 unit]
- Jerolmack, Colin. 2013. *The Global Pigeon*. Chicago, IL, USA and London, UK: University of Chicago Press. Introduction and one chapter of your choice. [1 unit]
- Kollmuss, Anja and Julian Agyeman. 2002. "Mind the Gap: Why Do People Act Environmentally and What Are the Barriers to pro-Environmental Behavior?" *Environmental Education Research* 8(3):239–260. [1 unit]
- Shove, Elizabeth. 2014. "Putting Practice into Policy: Reconfiguring Questions of Consumption and Climate Change." *Contemporary Social Science* 9(4):415–29. [1 unit]
- Szasz, Andrew. 2008. *Shopping our way to safety*. St Paul, MN: University of Minnesota Press. Introduction: Inverted Quarantine (pp. 1-8), Chapter 4 Eating (134-152), Chapter 6 Imaginary Refuge (173-193), Chapter 7. Political Anesthesia (194-222), Conclusion (223-238). [1 unit]
- Willis, Margaret M. and Juliet B. Schor. 2012. "Does Changing a Light Bulb Lead to Changing the World? Political Action and the Conscious Consumer." *The ANNALS of the American Academy of Political and Social Science* 644(1):160–90. [1 unit]

Supplementary

- Barendregt, B. and R. Jaffe. 2014. *Green Consumption: The Global Rise of Eco-Chic*. New York, NY: Bloomsbury. Chapter 1 and one chapter of your choice
- Maniates, Michael. 2002. "Individualization: Plant a Tree, Buy a Bike, Save the World?" In Princen, T., M. Maniates, & K. Conca (Eds.) *Confronting Consumption*. Cambridge, MA: MIT Press. Pp. 43-66.
- Ross, Andrew. 2013. *Bird on Fire: Lessons from the World's Least Sustainable City*. New York: Oxford University Press.
- Schor, Juliet. 2010. *Plentitude: The New Economics of True Wealth*. New York, NY: Penguin.

9. Globalization, Global Commons, Global Environment (10)

Environmental sociology must contend with the globalization of culture, resources flows, capital, and ideas. This section explores tension between various geographic scales (e.g., the national and the global), issues of the global commons, power inequalities in the global political economy, as well as how the field has moved to try and adapt a more global (and less Eurocentric / US-centric) perspective.

Darlington, Susan M. and Amita Baviskar (Eds.) 2003. *Nature in the Global South: Environmental Projects in South and South Asia*. New York, NY: Oxford U Press. [5 units]

Dietz, Thomas et al. 2016. "The Struggle to Govern the Commons," *Science*. 302(5652):1907–12. [1 unit]

Hannigan, John. 2017. "Toward a Sociology of Oceans," *Canadian Review of Sociology*. 54 (1): 8-27. [1 unit]

Lidskog, Rolf, Arthur P J Mol, and Peter Oosterveer, 2015. "Towards a global environmental sociology? Legacies, trends and future directions," *Current Sociology*, Vol 63 (3): 339-368. [1 unit]

Jorgenson, Andrew K. 2010. "World-Economic Integration, Supply Depots, and Environmental Degradation: A Study of Ecologically Unequal Exchange, Foreign Investment Dependence, and Deforestation in Less Developed Countries." *Critical Sociology* 36(3):453–77. [1 unit]

Kick, Edward L., Laura A. McKinney, Steve McDonald, and Andrew Jorgenson. 2011. "World-System Position: A Network Analysis of Nations." Pp. 311–27 in *Sage Handbook of Social Network Analysis*, edited by J. Scott and P. Carrington. Thousand Oaks, CA, USA and London, UK: Sage Publications. [1 unit]

Supplementary

Elvin, Mark. 2006. *The Retreat of the Elephants: An Environmental History of China*. New Haven, CT: Yale University Press.

Ramutsindela, Maano, Marja Spierenburg and Harry Wels. 2011. *Sponsoring Nature; Environmental Philanthropy for Conservation*. New York: Earthscan. Chapters 1-3.

10. Risk, Disasters, and Catastrophic Events (17)

One key issue that environmental sociologists increasingly contend with is environmental catastrophe – what happens when the natural world move out of the backdrop of social life and becomes part of dramatic, even violent upheavals? Authors in this section contend with environmental disasters ranging from climate change to Hurricane Katrina to the Chernobyl nuclear disaster. A key theme to consider in this section is risk and whether the modern era can be categorized as a distinct "risk society."

Beamish, Thomas D. 2000. "Accumulating Trouble: Complex Organization, a Culture of Silence, and a Secret Spill." *Social Problems*: 473-498. [1 unit]

Beck, Ulrich. 1992. *Risk Society: Toward a New Modernity*. London, UK: Sage. [5 units]

Beck, Ulrich. 2006. "Living in the World Risk Society." *Economy and Society*. 35, 3: 329-345. [1 unit]

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. [1 unit]

Clark, Nigel. 2014. "Geo-politics and the Disaster of the Anthropocene." *The Sociological Review* 62: 19-37. [1 unit]

Dunlap, Riley E. and Robert J. Brulle, eds. 2015. *Climate Change and Society: Sociological Perspectives. Report of the American Sociological Association's Task Force on Sociology and Global Climate Change*. New York, NY: American Sociological Association and Oxford, UK: Oxford University Press. [5 units]

Harvey, Daina Cheyenne. 2016. "The Discourse of the Ecological Precariat: Making Sense of Social Disruption in the Lower Ninth Ward in the Long-Term Aftermath of Hurricane Katrina." *Sociological Forum* 31:862-884. [1 unit]

Scott, James C. 1999. "Geographies of Trust, Geographies of Hierarchy." Pp. 273-289 in *Democracy and Trust*, edited by M. E. Warren: Cambridge University Press. [1 unit]

Wynne, Brian. 1989. "Sheepfarming after Chernobyl: A case study in communicating scientific information." *Environment: Science and Policy for Sustainable Development* 31 (2):10-39. [1 unit]

Supplementary

Erickson, Kai. 1998. "Trauma at Buffalo Creek." *Society*. 35: 153-161. [1 unit]

Norgaard, Kari. 2011. *Living in Denial: Climate Change, Emotions, and Everyday Life*. Cambridge, MA, USA: The MIT Press. [5 units].

Perrow, Charles. 1999. *Normal Accidents: Living with High-Risk Technologies*. Princeton, NJ: Princeton University Press. [5 units]

Tierney, Kathleen J. 2007. "From the Margins to the Mainstream? Disaster Research at the Crossroads." *Annual Review of Sociology* 33(1):503–25. [1 unit]

11. Social Movements (13)

This section of the list addresses political struggles over the environment, understanding politics broadly as the arena of power where individuals and communities struggle to determine the distribution of authority, legitimacy and material resources. Environmental movements are important phenomena for study in their own right. They also should be understood as a major social impetus for the development of environmental sociology as a subfield. These readings should be read in conjunction with the Environmental Justice readings, many of which could have been listed here, too.

Brown, Phil and Susan Masterton-Allen. 1994. "The Toxic Waste Movement: A New Type of Activism." *Society and Natural Resources* 7: 269-87. [1 unit]

Brulle, Robert J. 2000. *Agency, Democracy and Nature, the US Environmental Movement from a Critical Theory Perspective*. Cambridge, MA: MIT Press. [5 units].

Caniglia, Beth Schaefer, Robert J. Brulle and Andrew Szasz. 2015. "Civil Society, Social Movements and Climate Change." Pp. 235-68 in Riley E, Dunlap and Robert J. Brulle (eds.), *Climate Change and Society: Sociological Perspectives*. New York: Oxford University Press. [1 unit]

Harrison, Jill. 2015. "Coopted Environmental Justice? Activists' Roles in Shaping EJ Policy Implementation," *Environmental Sociology* 1:4, 241-255. [1 unit]

Johnson, E.W. and S. Frickel. 2011. "Ecological Threat and the Founding of U.S. National Environmental Movement Organizations 1967-1998." *Social Problems* 58(3): 305-29. [1 unit]

Martinez-Alier, Joan, Lech Temper, Daniela Del Bene and Arnim Scheidel. 2016. "Is There a Global Environmental Justice Movement?" *The Journal of Peasant Studies*. Published online 28 April. [1 unit]

Rootes, Christopher, 1999. "Acting Globally, Thinking Locally. Prospects for a Global Environmental Movement." *Environmental Politics* 8(1): 290-310. [1 unit]

Rootes, Christopher. 2004. "Environmental Movements." In D.A. Snow, S.A. Soule and H. Kriesi (eds.), *Blackwell Companion to Social Movements*. Wiley-Blackwell. [1 unit].

Stoddart, Mark C.J. and David B. Tindall. 2010. "We've also become Quite Good Friends: Environmentalists, Social Networks and Social Comparison in British Columbia." *Social Movement Studies*, 9(3): 253 – 271. [1 unit]

Supplementary

Baviskar, Amita. 2004. *In the Belly of the River: Tribal Conflicts over Development in the Narmada River*. New York: Oxford University Press.

Taylor, Bron (Ed.) *Ecological Resistance Movements: The Global Emergence of Radical and Popular Environmentalism*. Albany: SUNY Press.

12. Environmental Justice (14)

One of the most significant developments in U.S. environmental politics was the emergence of the environmental justice movement in the 1980s. Much like the field of environmental sociology writ large, the sociology of environmental justice has evolved hand in hand with the EJ movement. Many of the sociologists working in this field understand themselves as scholar-activists who themselves have helped to foster the movement. As a global EJ movement has emerged, the scholarship has taken on a more global perspective (although that is underrepresented in this list).

Mohai, Paul, David Pellow, J. Timmons Roberts, 2009. "Environmental Justice," *Annual Review of Environment and Resources* 34: 405-30. [1 unit]

Agyeman, Julian, Peter Cole, Randolph Haluza-DeLay, and Pat O'Riley, eds. 2009. *Speaking for Ourselves: Environmental Justice in Canada*. Vancouver, BC: UBC Press. [5 units]

Buckingham Susan and Rakibe Kulcur. 2010. "Gendered Geographies of Environmental Justice." In *Spaces of Environmental Justice*, ed. Ryan Holifield, Michael Porter, Gordon Walker, pp. 70–94. Hoboken, NJ: Wiley-Blackwell. [1 unit]

Capek, Stella. 1993. "The 'Environmental Justice' Frame: A Conceptual Discussion and an Application," *Social Problems* 40(1): 5-24. [1 unit]

Crowder, Kyle and Liam Downey. 2010. "Inter-neighborhood Migration, Race, and Environmental Hazards: Modeling Micro-level Processes of Environmental Inequality." *American Journal Sociology* 115(4):1110–49. [1 unit]

Taylor, Dorceta E. 2014. *Toxic Communities: Environmental Racism, Industrial Pollution, and Residential Mobility*. New York: NYU Press. [5 units]

Supplementary

Bullard, Robert D. 2000. *Dumping in Dixie: Race, Class and Environmental Quality*. 3rd ed., Boulder: Westview Press.

Harrison, Jill. 2011. *Pesticide Drift and the Pursuit of Environmental Justice*. Cambridge, MA: MIT Press.

Holifield, Ryan, Michael Porter, Gordon Walker. 2010. "Introduction: Spaces of Environmental Justice—Frameworks for Critical Engagement," In *Spaces of Environmental Justice*, ed. Ryan Holifield, Michael Porter, Gordon Walker, pp. 1-22. Hoboken, NJ: Wiley-Blackwell.

Park, Lisa Sun-Hee and David N. Pellow. 2011. *The Slums of Aspen: The War on Immigrants in America's Eden*. New York: NYU Press.

Pellow, David N. 2007. *Resisting Global Toxics: Transnational Movements for Environmental Justice*. The MIT Press.

13. Public Policy, Governance and the State (17)

This final section engages with academic scholarship studying the intersection of environmental issues, governance and the state. Although politics and environmental policy are prevalent themes across much of the scholarship in environmental sociology, here the policymaking process and governance are the central focus. In particular, many of these readings build upon Michel Foucault's seminal ideas about "governmentality," or the techniques and strategies through which societies and ecological systems are made accessible to the power and control of the state.

Goldman, Michael. 2001. "Constructing an Environmental State: Eco-Governmentality and Other Transnational Practices of a 'Green' World Bank." *Social Problems* 48(4):499–523. [1 unit]

Jassanoff, Sheila and Marybeth Martello, editors. 2004. *Earthly Politics: Local and Global in Environmental Governance*. Cambridge, MA: MIT Press. [5 units]

McMichael, Philip. 2012. "The land grab and corporate food regime restructuring", *The Journal of Peasant Studies*, 39, 3-4: 681-701. [1 unit]

Oels, Angela. 2005. "Rendering Climate Change Governable: From Biopower to Advanced Liberal Government?" *Journal of Environmental Policy & Planning*, 7(3): 185-207. [1 unit]

Roberts, J. Timmons, and Bradley Parks. 2006. *A Climate of Injustice: Global Inequality, North-South Politics, and Climate Policy*. Cambridge, MA: MIT Press. [5 units]

Chris Shaw, 2010. "The Dangerous Limits of Dangerous Limits: Climate Change and the Precautionary Principle." *The Sociological Review*. 57, 2: 103-123. [1 unit]

Shove, Elizabeth. 2010. "Beyond the ABC: Climate Change Policy and Theories of Social Change." *Environment and Planning A* 42(6):1273–85. [1 unit]

Stewart, Richard B., Oppenheimer, Michael, and Rudyk, Bryce. 2013. "Building Blocks for Global Climate Protection." *Stanford Environmental Law Journal*, 32, 2: 341-392. [1 unit]

Webb, Janette. 2012. "Climate Change and Society: The Chimera of Behaviour Change Technologies." *Sociology*. 46, 1: 109-125. [1 unit]

Supplementary

Agrawal, A. 2005. *Environmentality: Technologies of Government and the Making of Subjects*. Durham, NC: Duke University Press. [5 units]

Brulle, Robert J., Jason Carmichael, and J. Craig Jenkins. 2012. "Shifting Public Opinion on Climate Change; An Empirical Assessment of Factors influencing Concern over Climate Change in the U.S." *Climatic Change* 114 (2): 169-188.

Foster, Emma. 2011. "Sustainable Development: Problematizing Normative Constructions of Gender within Global Environmental Governmentality." *Globalizations*, 8(2): 135-149. [1 unit]

Parks, Bradley C., and J. Timmons Roberts. 2010. "Climate change, social theory and justice." *Theory, Culture & Society* 27, 2-3: 134-166. [1 unit]