

Environmental Sociology Comprehensive Exam Reading List

Overview of the Discipline

1. Alexandrescu, Filip. 2009. "Not as Natural as it Seems: The Social History of the Environment in American Sociology." *History of the Human Sciences* 22(5): 47-80.
2. Catton, William R. and Riley E. Dunlap. 1978. "Environmental Sociology: A New Paradigm." *The American Sociologist* 13: 41-49.
3. Mol, Arthur. 2006. "From Environmental Sociologies to Environmental Sociology? A Comparison of U.S. and European Environmental Sociology." *Organization & Environment* 19(5): 5-27.
4. Pellow, David N. and Hollie Nyseth Brehm. 2013. "An Environmental Sociology for the Twenty-First Century." *Annual Review of Sociology* 39: 229-250.

Ecological Modernization Theory

5. Buttel, Frederick. 2000. "Ecological Modernization as a Social Theory." *Geoforum* 31: 57-65.
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7. Jorgenson, Andrew and Brett Clark. 2012. "Are the Economy and the Environment Decoupling? A Comparative International Study, 1960–2005." *American Journal of Sociology* 118(1): 1-44.
8. Spaargen, Gert and Arthur Mol. 1992. "Sociology, Environment, and Modernity: Ecological Modernization as a Theory of Social Change." *Society and Natural Resources* 5: 323-344.
9. York, Richard and Eugene A. Rosa. 2003. "Key Challenges to Ecological Modernization Theory." *Organization & Environment* 16(3): 273-288.

Environmental Inequality and Justice

10. Crowder, Kyle and Liam Downey. 2010. "Inter-Neighborhood Migration, Race, and Environmental Hazards: Modeling Micro-Level Processes of Environmental Inequality." *American Journal of Sociology* 115(4): 1110-1149.
11. Elliott, James R. and Scott Frickel. 2013. "The Historical Nature of Cities: A Study of Urbanization and Hazardous Waste Accumulation." *American Sociological Review* 78(4): 521-543.
12. Faber, Daniel. 2008. Chapters 2 and 3 in *Capitalizing on Environmental Injustice: The Polluter-Industrial Complex in the Age of Globalization*. Lanham, MD: Rowman and Littlefield.
13. Grant, Don, Andrew Jorgenson, and Wesley Longhofer. 2020. *Super Polluters: Tackling the World's Largest Sites of Climate-Disrupting Emissions*. New York: Columbia University Press.

14. Grant, Don, Mary Nell Trautner, Liam Downey, and Lisa Thiebaud. 2010. "Bringing the Polluters Back In: Environmental Inequality and the Organization of Chemical Production." *The American Sociological Review* 75(4): 479-504.
15. Harrison, Jill Lindsey. 2019. Chapters 1, 4, and 7 in *From the Inside Out: The Fight for Environmental Justice within Government Agencies*. Cambridge, MA: MIT Press.
16. Harrison, Jill Lindsey. 2011. Chapters 1, 4, and 5 in *Pesticide Drift and the Pursuit of Environmental Justice*. Cambridge, MA: MIT Press.
17. Hooks, Gregory and Chad L. Smith. 2004. "The Treadmill of Destruction: National Sacrifice Areas and Native Americans." *American Sociology Review* 69(4): 558-575.
18. Mohai, Paul and Robin Saha. 2015. "Which Came First, People or Pollution? A Review of Theory and Evidence from Longitudinal Environmental Justice Studies." *Environmental Research Letters* 10: 125011.
19. Mohai, Paul, David N. Pellow, and J. Timmons Roberts. 2009. "Environmental Justice." *Annual Review of Environment and Resources* 34: 405-430.
20. Pellow, David N. 2017. "Critical Environmental Justice Studies." Pp. 1-31 in *What is Critical Environmental Justice?* Cambridge, MA: Polity Press.
21. Pulido, Laura. 2016. "Geographies of Race and Ethnicity II: Environmental Racism, Racial Capitalism and State Sanctioned Violence." *Progress in Human Geography* 41(4) 524-533.
22. Pulido, Laura. 2000. "Rethinking Environmental Racism: White Privilege and Urban Development in Southern California." *Annals of the Association of American Geographers* 90(1): 12-40.

Hazards and Disasters

23. Arcaya, Mariana, Ethan J. Raker, and Mary C. Waters. 2020. "The Social Consequences of Disasters: Individual and Community Change." *Annual Review of Sociology* 46: 671-691.
24. Browne, Katherine E. and Lori Peek. 2014. "Beyond the IRB: An Ethical Toolkit for Long-Term Disaster Research." *International Journal of Mass Emergencies and Disasters* 32(1): 82-120.
25. Fordham, Maureen, William E. Lovekamp, Deborah S. K. Thomas, and Brenda D. Phillips. 2013. "Understanding Social Vulnerability." Pp. 1-29 in *Social Vulnerability to Disasters, 2nd ed.*, edited by D. S. K. Thomas, B. D. Phillips, W. E. Lovekamp, and A. Fothergill. Boca Raton, FL: CRC Press.
26. McFarlane, Alexander C. and Fran H. Norris. 2006. "Definitions and Concepts in Disaster Research." Pp. 3-19 in *Methods for Disaster Mental Health Research*, edited by F. H. Norris, S. Galea, M. J. Friedman, and P. J. Watson. New York: The Guilford Press.
27. Peek, Lori, Tricia Wachtendorf, and Michelle Annette Meyer. 2021. "Sociology of Disasters." Pp. 219-241 in the *Handbook of Environmental Sociology*, edited by B. S. Caniglia, A. Jorgenson, S. A. Malin, L. Peek, D. N. Pellow, and X. Huang. Cham, Switzerland: Springer.
28. Quarantelli, E. L. 1987. "Disaster Studies: An Analysis of the Social Historical Factors Affecting the Development of Research in the Area." *International Journal of Mass Emergencies and Disasters* 5(3): 285-310.
29. Rivera, Jason D., ed. 2021. *Disaster and Emergency Management Methods: Social Science Approaches in Application*. Routledge.

30. Tierney, Kathleen J. 2007. "From the Margins to the Mainstream? Disaster Research at the Crossroads." *Annual Review of Sociology* 33: 503-525.
31. Tierney, Kathleen. 2014. *The Social Roots of Risk: Producing Disasters, Promoting Resilience*. Stanford, CA: Stanford Business Books.

Political Economy of the Environment

32. Bunker, Stephen G. and Paul S. Ciccantell. 2005. "Matter, Space, Time, and Globalization." Pp. 1-33 in *Globalization and the Race for Resources*. Baltimore, MA: Johns Hopkins University Press.
33. Clark, Brett and John Bellamy Foster. 2009. "Ecological Imperialism and the Global Metabolic Rift: Unequal Exchange and the Guano/Nitrates Trade." *International Journal of Comparative Sociology* 50(3-4): 311-334.
34. Downey, Liam. 2015. The Introduction and Chapters 2, 3, and 5 in *Inequality, Democracy and the Environment*. New York: New York University Press.
35. Foster, John Bellamy. 1999. "Marx's Theory of Metabolic Rift: Classical Foundations for Environmental Sociology." *American Journal of Sociology* 105(2): 366-405.
36. Jorgenson, Andrew. 2016. "The Sociology of Ecologically Unequal Exchange, Foreign Investment Dependence and Environmental Load Displacement: Summary of the Literature and Implications for Sustainability." *Journal of Political Ecology* 23:334-349.
37. Harvey, David. 2005. Pages 1-38 in *A Brief History of Neoliberalism*. Oxford: Oxford University Press.
38. Rice, James. 2009. "The Transnational Organization of Production and Uneven Environmental Degradation and Change in the World Economy." *International Journal of Comparative Sociology* 50: 215-236.
39. Rudel, Thomas, J. Timmons Roberts, and JoAnn Carmin. 2011. "Political Economy of the Environment." *Annual Review of Sociology* 37(1):221-238.
40. Schnaiberg, Allan. 1980. *The Environment: From Surplus to Scarcity*. New York: Oxford University Press.

Population Processes

41. Grace, Kathryn. "Considering climate in studies of fertility and reproductive health in poor countries." *Nature climate change* 7.7 (2017): 479-485.
42. Hunter, Lori M. and Daniel H. Simon. "Environmental Demography." Pp. 405-423 in the *Handbook of Environmental Sociology*, edited by B. S. Caniglia, A. Jorgenson, S. A. Malin, L. Peek, D. N. Pellow, and X. Huang. Cham, Switzerland: Springer.
43. Hunter, Lori, Jessie Luna, and Rachel Norton. 2015. "Environmental Dimensions of Migration." *Annual Review of Sociology* 41: 377-397.
44. Hunter, Lori, Stephanie Koning, Elizabeth Fussell, Brian King, Andrea Rishworth, Alexis Merdjanoff, Raya Muttarak, Fernando Riosmena, Daniel H. Simon, Emily Skop, and Jamon Van Den Hoek. 2021. "Scales and Sensitivities in Climate Vulnerability, Displacement, and Health." *Population and Environment* 43: 61-81.
45. York, Richard, Eugene Rosa and Thomas Dietz. 2003. "Footprints on the Earth: The Environmental Consequences of Modernity." *American Sociological Review* 68(2): 279-300.

Settler Colonialism and Indigenous Environmental Movements

46. Bacon, J.M. 2019. "Settler Colonialism as Eco-Social Structure and the Production of Colonial Ecological Violence." *Environmental Sociology* 5(1): 59-69.
47. Norgaard, Kari Marie and Jordan Burke. 2021. "Towards an Indigenous Environmental Sociology." Pp. 477-494 in *Handbook of Environmental Sociology*, edited by B. S. Caniglia, A. Jorgenson, S. A. Malin, L. Peek, D. N. Pellow, and X. Huang. Cham, Switzerland: Springer.
48. Gilio-Whitaker, Dina. 2019. *As Long As Grass Grows: The Indigenous Fight for Environmental Justice, From Colonization to Standing Rock*. Boston: Beacon Press.

The Social Construction of Nature

49. Cronon, William. 1996. "The Trouble with Wilderness: Or, Getting Back to the Wrong Nature." *Environmental History* 1(1): 7-28.
50. Carolan, Michael. 2005. "Society, Biology, and Ecology: Bringing Nature Back into Sociology's Disciplinary Narrative through Critical Realism." *Organization & Environment* 18(4): 393-421.
51. Hannigan, John. 2014. "Social Construction of Environmental Issues and Problems." Chapter 5 (pp. 50-71) in *Environmental Sociology*. 3rd Edition. Routledge.
52. Goldman, Michael and Rachel A. Schurman. 2000. "Closing the 'Great Divide': New Social Theory on Society and Nature." *Annual Review of Sociology* 26(1): 563-84.
53. Pickering, Andy. 1996. "Further Beyond the Society/Nature Divide: A Comment on Freudenburg, Frickel, and Gramling." *Sociological Forum* 11(1): 153-175.

Optional Handbooks and Bibliography Entries

The following references are not part of the required reading list but are included here for students seeking further source materials as they prepare for their comprehensive exams.

Caniglia, Elizabeth, Andrew Jorgenson, Stephanie Malin, Lori Peek, David Pellow, and Xiaorui Huang, eds. 2021. *Handbook of Environmental Sociology*. Cham, Switzerland: Springer.

Hunter, Lori, Clark Gray, Jacques Véron (eds.), *International Handbook of Population and Environment*. Springer: Zug, Switzerland.

Knight, Kyle W. "Environmental Sociology." *Oxford Bibliographies*. Available at: <https://www.oxfordbibliographies.com/view/document/obo-9780199363445/obo-9780199363445-0100.xml>.

Rodriguez, Havidan, William Donner, and Joseph E. Trainor, eds. 2018. *Handbook of Disaster Research, 2nd ed.* New York: Springer.