

Peter Boger  
Qualifiers Reading List 2009  
American Environmental History  
Supervised by William Cronon

### **Classics, Overviews, and Syntheses**

1. Conzen, Michael P., ed. 1990. *The Making of the American Landscape*. New York, NY: Routledge.
2. Cronon, William, ed. 1996. *Uncommon Ground: Rethinking the Human Place in Nature*. New York, NY: Norton.
3. Hays, Samuel P. 1998. *Explorations in Environmental History: Essays*. Pittsburgh, PA: University of Pittsburgh Press.
4. McNeill, J. R. 2000. *Something New Under the Sun: An Environmental History of the Twentieth Century World*. New York, NY: Norton.
5. Merchant, Carolyn. 1980. *The Death of Nature: Women, Ecology, and the Scientific Revolution*. New York, NY: Harper & Row.
6. Pyne, Steven. 1982. *Fire in America: A Cultural History of Wildland and Rural Fire*. Princeton, NJ: Princeton University Press.
7. Steinberg, Ted. 2002. *Down to Earth: Nature's Role in American History*. New York, NY: Oxford University Press.
8. White, Richard. 1985. "American Environmental History: The Development of a New Field." *Pacific Historical Review* 54: 297-335.
9. -----, 2001. "Environmental History: Watching a Historical Field Mature." *Pacific Historical Review* 70(1): 103-111.
10. Worster, Donald, ed. 1988. *The Ends of the Earth: Perspectives in Modern Environmental History*. New York, NY: Cambridge University Press.
11. -----, 1993. *The Wealth of Nature: Environmental History and the Ecological Imagination*. New York, NY: Oxford University Press.
12. Worster, Donald, Alfred Crosby, Richard White, et al., "A Roundtable: Environmental History." *Journal of American History* vol. 76, pp. 1087-1147, 1990.

### **Ideas of Nature**

13. Davis, Susan B. 1997. *Spectacular Nature: Corporate Culture and the Sea World Experience*. Berkeley, CA: University of California Press.
14. Marx, Leo. 1964. *The Machine in the Garden: Technology and the Pastoral Ideal in America*. New York, NY: Oxford University Press.
15. Mitman, Gregg. 1992. *The State of Nature: Ecology, Community, and American Social Thought, 1900-1950*. Chicago, IL: University of Chicago Press.
16. Nash, Roderick. 1967. *Wilderness and the American Mind*. New Haven, CT: Yale University Press.
17. Price, Jennifer. 1999. *Flight Maps: Adventures with Nature in Modern America*. New York, NY: Basic Books.
18. Schama, Simon. 1995. *Landscape and Memory*. New York, NY: Vintage.
19. Tuan, Yi-Fu. 1974. *Topophilia: A Study of Environmental Perception, Attitudes, and Values*. Englewood, NJ: Prentice-Hall.
20. Williams, Raymond. 1973. *The Country and the City*. London: Chatto and Windus.
21. -----, 1976. "Nature," in *Keywords: A vocabulary of culture and society*. London: Fontana.
22. -----, 1980. "Ideas of Nature," in *Problems in Materialism and Culture: Selected*

*Essays*, edited by Raymond Williams. London: Verso.

23. Worster, Donald. 1977. *Nature's Economy: A History of Ecological Ideas*. New York, NY: Cambridge University Press.

### **History of Conservation and Environmentalism**

24. Gottlieb, Robert. 2005 (1993). *Forcing the Spring: The Transformation of the American Environmental Movement* (rev. ed.). Washington, DC: Island Press.
25. Grove, Richard. 1996. *Green Imperialism: Colonial Expansion, Tropical Island Edens, and the Origins of Environmentalism, 1600-1860*. New York, NY: Cambridge University Press.
26. Guha, Ramachandra. 1999. *Environmentalism: A Global History*. London: Routledge.
27. Hays, Samuel P. 1959. *Conservation and the Gospel of Efficiency: The Progressive Conservation Movement, 1890-1920*. Cambridge: Harvard University Press.
28. ----- . 1987. *Beauty, Health, and Permanence: Environmental Politics in the United States, 1955-1985*. New York: Cambridge University Press.
29. Louter, David. 2006. *Windshield Wilderness: Cars, Roads, and Nature in Washington's National Parks*. Seattle, WA: University of Washington Press.
30. Maher, Neil. 2007. *Nature's New Deal: Franklin Roosevelt's Civilian Conservation Corps and the Roots of the American Environmental Movement*. New York: Oxford University Press.
31. Sutter, Paul. 2002. *Driven Wild: How the Fight against Automobiles Launched the Modern Wilderness Movement*. Seattle, WA: University of Washington Press.

### **International and Colonial Environmental History**

32. Adams, Jonathan S. and Thomas McShane. 1996. *The Myth of Wild Africa: Conservation without Illusion*. Berkeley, CA: University of California Press.
33. Brooking, Tom and Eric Pawson. 2002. *Environmental Histories of New Zealand*. Oxford, UK: Oxford University Press.
34. Cronon, William. 1983. *Changes in the Land: Indians, Colonists, and the Ecology of New England*. New York: Hill and Wang.
35. Crosby, Alfred. 1972. *The Columbian Exchange: Biological and Cultural Consequences of 1492*. Westport, CT: Greenwood.
36. ----- . 1986. *Ecological Imperialism: The Biological Expansion of Europe, 900-1900*. New York: Cambridge University Press.
37. Fairhead, James and Melissa Leach. 1996. *Misreading the African Landscape: Society and Ecology in a Forest-Savanna Landscape*. Cambridge, UK: Cambridge University Press.
38. Gadgil, Madhav and Ramachandra Guha. 1993. *This Fissured Land: An Ecological History of India*. Berkeley, CA: University of California Press.
39. Jacobs, Nancy J. 2003. *Environment, Power and Injustice: A South African History*. Cambridge, UK: Cambridge University Press.
40. Krech, Shepard, III. 2000. *The Ecological Indian: Myth and History*. New York, NY: Norton.

### **Urban Environmental History and Environmental Health**

41. Colton, Craig. *An Unnatural Metropolis: Wrestling New Orleans from Nature*. Baton Rouge: Louisiana State University Press, 2005.
42. Cronon, William. 1991. *Nature's Metropolis: Chicago and the Great West*. New York, NY: W. W. Norton.

43. Hurley, Andrew. 1995. *Environmental Inequalities: Class, Race, and Industrial Pollution in Gary, Indiana, 1945-1980*. Chapel Hill, NC: University of North Carolina Press.
44. Isenberg, Andrew, ed. 2006. *The Nature of Cities: Culture, Landscape, and Urban Space*. Rochester: University of Rochester Press, 2006.
45. Jackson, Kenneth. 1987. *Crabgrass Frontier: The Suburbanization of the United States*. New York, NY: Oxford University Press.
46. Klinenberg, Eric. 2002. *Heat Wave: A Social Autopsy of Disaster in Chicago*. Chicago: University of Chicago Press.
47. McPhee, John. 1989. *The Control of Nature*. New York: Farrar, Straus & Giroux.
48. Melosi, Martin V. 2000. *The Sanitary City: Urban Infrastructure in America from Colonial Times to the Present, Creating the North American Landscape*. Baltimore, MD: Johns Hopkins University Press.
49. ----- . 2001. *Effluent America: Cities, Industry, Energy, and the Environment*. Pittsburgh, PA: University of Pittsburgh Press.
50. Mitman, Gregg. 2007. *Breathing Space: How Allergies Shape our Lives and Landscapes*. New Haven, CT: Yale University Press.
51. Mitman, Gregg, Michelle Murphy, and Christopher Sellers, eds. 2004. *Landscapes of Exposure: Knowledge and Illness in Modern Environments*. Chicago, IL: University of Chicago Press (Osiris, 2nd series, vol. 19).
52. Nash, Linda. 2006. *Inescapable Ecologies: A History of Environment, Disease, and Knowledge*. Berkeley, CA: University of California Press.
53. Rome, Adam. 2001. *The Bulldozer in the Countryside: Suburban Sprawl and the Rise of the American Environmental Movement*. New York, NY: Cambridge University Press.
54. Sellers, Christopher. 1997. *Hazards of the Job: From Industrial Disease to Environmental Health Science*. Chapel Hill, NC: University of North Carolina Press.
55. Steinberg, Theodore. 2004. *Nature Incorporated: Industrialization and the Waters of New England*. Cambridge, UK: Cambridge University Press.
56. ----- . 2006. *American Green: The Obsessive Quest for the Perfect Lawn*. New York: W.W. Norton.
57. Strasser, Susan. 1999. *Waste and Want: A Social History of Trash*. New York, NY: Metropolitan Books.
58. Valencius, Conevery Bolton. 2002. *The Health of the Country: How American Settlers Understood Themselves and Their Land*. New York, NY: Basic Books.

### **Resource and Agricultural History**

59. Fiege, Mark. 1999. *Irrigated Eden: The Making of an Agricultural Landscape in the American West*. Seattle, WA: University of Washington Press.
60. Isenberg, Andrew. 2001. *The Destruction of the Bison: An Environmental History, 1750-1920*. Cambridge, UK: Cambridge University Press.
61. Jacoby, Karl. 2001. *Crimes against Nature: Squatters, Poachers, Thieves, and the Hidden History of Conservation*. Berkeley, CA: University of California Press.
62. Kosek, Jake. 2006. *Understories: The Political Life of Forests in Northern New Mexico*. Durham, NC: Duke University Press.
63. Langston, Nancy. 1995. *Forest Dreams, Forest Nightmares: The Paradox of Old Growth in the Inland West*. Seattle, WA: University of Washington Press.
64. McEvoy, Art. 1986. *The Fisherman's Problem: Ecology and Law in the California Fisheries, 1850-1980*. New York, NY: Cambridge University Press.
65. Pollan, Michael. 2006. *The Omnivore's Dilemma: A Natural History of Four Meals*. New York, NY: Penguin Press.

66. ----- . 2008. *In Defense of Food: An Eater's Manifesto*. New York, NY: Penguin Press.
67. Russell, Edmund. 2000. *War and Nature: Fighting Humans and Insects with Chemicals from World War I to Silent Spring*. New York, NY: Cambridge University Press.
68. Warren, Louis. 1999. *The Hunter's Game: Poachers and Conservation in Twentieth-Century America*. New Haven, CT: Yale University Press.
69. White, Richard. 1996. *The Organic Machine: The Remaking of the Columbia River*. New York, NY: Hill and Wang.
70. Worster, Donald. 1979. *Dust Bowl: The Southern Plains in the 1930s*. New York, NY: Oxford University Press.

This book is a must for every synthetic chemist. With didactic skill and clarity, K. C. Nicolaou and E. Sorensen present the most remarkable and ingenious total syntheses from outstanding synthetic organic chemists. To make the complex strategies more accessible, especially to the novice, each total synthesis is analyzed retrosynthetically. The authors then carefully explain each synthetic step and give hints on alternative methods and potential pitfalls. Numerous references to useful reviews and the original literature make this book an indispensable source of further information. Sound synthesis is the process of using electronics to create an electrical pressure soundwave from scratch and then controlling and modifying it. What is an Oscillator? An Oscillator is an electronic sound source. These synthesis types are responsible for the sound of today's music, and if you want to keep up, you need to have at least a basic understanding of what they sound like. Then you'll be able to create your own musical timbres and unique sound! For a total of 42 syntheses of 25 challenging natural products he explains all the key steps of the synthetic pathway, K.C. Nicolaou - Winner of the Nemitsas Prize 2014 in Chemistry. Retaining his excellent, proven approach, world-famous chemist and passionate teacher K.C. Nicolaou compiles here the important strategies and tools employed to construct complex molecules. Similar to its predecessors and completing the trilogy, this textbook analyzes the syntheses in a didactic manner, with several chapters including mini-reviews of key methodologies, and an emphasis on the history, mechanism, scope, and generality of the reactions. In contrast to the first two volumes, this new one features full-color frontispieces.