

GLOBAL ENVIRONMENTAL HISTORY

NJIT-Rutgers, Newark: Fall 2009
Graduate Course: History 567
Time: Wednesdays, 5:00-7:40
Location: Conklin 324

Instructor: Prof. Neil Maher
Federated Department of History NJIT-Rutgers University, Newark

Office Hours:
Wednesdays, 2:00-4:00, Cullimore 325 (NJIT campus)
And by appointment

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COURSE DESCRIPTION:

This reading seminar provides an introduction to the field of global environmental history. In it we will explore the ever-changing relationship between nature and culture throughout the world.

Environmental historians, like most historians, have become increasingly interested in developments on the transnational and global scale. In order to explore this new trend within the field, we will spend the semester reading material that places environmental history in a transnational and global perspective. To do this, we will explore not only more traditional historical categories such as race, class, and gender, but will also examine more global themes including migration, imperialism and colonialism, the spread of epidemic diseases, and global capitalism, among others.

In order to ground our understanding of environmental history, we will begin the semester reading a few of the so-called “classics” written since the birth of the field in the mid-1970s. After establishing this intellectual foundation, we will divide the rest of the semester’s reading into three parts. In Part I, we will explore the emerging field of **global** environmental history, which attempts to explore historic themes on a worldwide scale. In Part II of the course, we will shift gears to examine **transnational** environmental history, which focuses instead on historic relationships — whether they be economic, political, social, or epidemiological — between nations or regions. Finally, in Part III we will end the semester by reading a few **comparative** environmental histories aimed at contrasting two or more specific historical case studies from different parts of the globe.

REQUIREMENTS:

Attendance and Class Participation: Class participation should involve active listening and engagement — more than simply showing up, and more than sheer volume of oral output. As graduate students, you should not miss class unless an emergency arises.

Readings: Readings for this course will entail on average one book and one scholarly article per week. While I do not expect you to read every word, you should understand and be comfortable discussing the factual content of the work as well as the author's argument and his or her use of sources. You should also be able to think critically about the theoretical and interpretative issues raised by the readings. Please try to purchase the books for the class; all are in cheaper paperback editions. These books are available at NJ Books, which is located at the corner of University and Bleeker streets (the books are not for sale at the Rutgers University bookstore). Hard copies of the assigned articles are available online via our class Blackboard website.

Papers:

During the course of the semester, you will be asked to write two short essays, and a longer final paper. The goal of the shorter essays is to help jump-start you on your final paper. We will discuss all three paper assignments in more detail as the due dates for them approach.

Short Essay #1: Methodological Analysis:

Your first paper of the semester will be a methodology analysis of the readings from the first seven weeks of the course (up to and including week 7). For this paper you will compare and contrast the methodologies of these historians – you will focus your analysis on how each historian “does” their history. This will entail an examination of each historian's source materials, both primary and secondary.

Short Essay #2: Theme Analysis:

Your second paper of the semester will be an analysis of a specific theme that is explored by the authors of the books from Part II of the course (weeks 8-11). For this paper you will choose one theme that is explored in all of these books, and compare and contrast how each author engages this particular theme.

Final Historiographical Paper:

You will also be asked to write a final paper 12-15 pages in length (please try to keep within these limits). Students may choose between two types of assignments. On the one hand, you may write an historiographical essay on the evolution of the field of global/transnational environmental history from its early years to the present. Alternatively, you may choose a major theme within the global/transnational environmental history literature and examine how various scholars have approached this theme.

Final Paper Outline: To help organize and conceptualize your final paper, you will also be asked to submit a detailed outline of your project. The outline should

include a brief paragraph explaining your argument. The outline is due in class on November 18 (week 12).

Additional Readings:

At the end of this syllabus you will find a list of additional readings organized by region. This list can be consulted if you would like to examine additional environmental history literature on a region of your interest.

HisTEM Concentration:

While in the Rutgers, Newark—NJIT M.A. program in history you must choose a major and minor field of study. The concentration in the History of Technology, Environment and Medicine/Health is unique in its integration of three relatively new historical sub-disciplines. The rapid growth of these three fields in recent years reflects greater awareness among professional historians and the general public of the significance of broader issues concerning technology, the environment, and medicine and health in contemporary life. As these issues loom larger in the consciousness of society, so does the need to learn more about their historical origins, causes, and patterns of development. The major field in the History of Technology, Environment and Medicine/Health has been specially constructed to meet this growing need. Major: 18 credits (6 classes); Minor: 6 credits (only two classes).

GRADING:

Attendance and Participation: 50%
Written Assignments (including book reviews, outline, and finally paper): 50%

Consistent effort and improvement will be weighted heavily in grading.

REQUIRED TEXTS:

- Theodore Steinberg, *Down to Earth: Nature's Role in American History* (New York: Oxford University Press, 2002)
Alfred Crosby, *The Columbian Exchange: Biological and Cultural Consequences of 1492* (Westport, CT: Greenwood Press, 1972)
John McNeill, *Something New Under the Sun: An Environmental History of the Twentieth Century World* (W.W. Norton, 2001)
Joachim Radkau, *Nature and Power: A Global History of the Environment* (Cambridge University Press, 2008)
John McNeill, *Plagues and Peoples* (Anchor Books, 1977)
Mike Davis, *Late Victorian Holocausts: El Niño Famines and the Making of the Third World* (Verso, 2002)
Stuart Banner, *Possessing the Pacific: Land, Settlers, and Indigenous People from Australia to Alaska* (Harvard University Press, 2007)

- John Soluri, *Banana Cultures: Agriculture, Consumption, and Environmental Change in Honduras and the United States* (University of Texas Press, 2006)
- Thomas Andrews, *Killing for Coal: America's Deadliest Labor War* (Harvard University Press, 2008)
- Sterling Evans, *Bound in Twine: The History and Ecology of the Henequen-Wheat Complex for Mexico and the American and Canadian Plains, 1880-1950* (Texas A&M University Press, 2006)
- Ian Tyrell, *True Gardens of the Gods: California-Australian Environmental Reform, 1860-1930* (University of California Press, 1999)
- Harold L. Platt, *Shock Cities: The Environmental Transformation and Reform of Manchester and Chicago* (University Of Chicago Press, 2005)
- Marcus Hall, *Earth repair: A Transatlantic History of Environmental Restoration* (Charlottesville: University of Virginia Press, 2005)

WEEKLY ASSIGNMENTS:

INTRODUCTION

- WEEK 1: FINDING ENVIRONMENTAL HISTORY?** (September 2)
Required Reading: In Class
New York Times, Front Page, September 2, 2008
- WEEK 2: DEFINING ENVIRONMENTAL HISTORY** (September 9)
Required Reading:
 Theodore Steinberg, *Down to Earth: Nature's Role in American History* (New York: Oxford University Press, 2002)
 Mart Stewart, "Environmental History: Profile of a Developing Field,"
The History Teacher 31 (May 1998): 350-368
- WEEK 3: ENVIRONMENTAL HISTORY GOES GLOBAL** (September 16)
 Alfred Crosby, *The Columbian Exchange: Biological and Cultural Consequences of 1492*
 Donald Worster, "World Without Borders: The Internationalizing of Environmental History," *Environmental Review*, 6 (Fall 1982): 8-13."

PART I: GLOBAL ENVIRONMENTAL HISTORY

WEEK 4: ECONOMICS (September 23)

Required Reading:

John McNeill, *Something New Under the Sun: An Environmental History of the Twentieth Century World*

Donald Worster, "Doing Environmental History," in Donald Worster, *The Ends of the Earth: Perspectives on Modern Environmental History* (New York: Cambridge University Press, 1988)

WEEK 5: POLITICS (September 30)

Required Reading:

Joachim Radkau, *Nature and Power: A Global History of the Environment*

David Thelen, "The Nation and Beyond: Transnational Perspectives on United States History," *Journal of American History*, 86, no. 3 (December 1999): 965-975.

Richard White, "The Nationalization of Nature," *Journal of American History*, 86, no. 3 (December 1999): 976-986.

WEEK 6: DISEASE (October 7)

Required Reading:

John McNeill, *Plagues and Peoples*

Paul S. Sutter, "Nature's Agents or Agents of Empire? Entomological Workers and Environmental Change during the Construction of the Panama Canal," *Isis* 98 (2007).

WEEK 7: "NATURAL" DISASTERS (October 14)

Required Reading:

Mike Davis, *Late Victorian Holocausts: El Niño Famines and the Making of the Third World*

Brett Walker, "Sanemori's Revenge: Insects, Eco-System Accidents, and Policy Decisions in Japan's Environmental History," *Journal of Policy History*, 19, no. 1 (2007): 113-144.

PART II: TRANSNATIONAL ENVIRONMENTAL HISTORY

WEEK 8: COLONIALISM AND IMPERIALISM (October 21)

Required Reading:

Stuart Banner, *Possessing the Pacific: Land, Settlers, and Indigenous People from Australia to Alaska*

Paul Sutter, "Reflections: What Can U.S. Environmental Historians Learn from Non-U.S. Environmental Historiography?," *Environmental History*, 18, 1 (January 2003): 109-130.

WEEK 9: TRADE NETWORKS (October 28)

Required Reading:

John Soluri, *Banana Cultures: Agriculture, Consumption, and Environmental Change in Honduras and the United States*

Judith Carney's "African Rice in the Columbian Exchange," *Journal of African History* (2001)

WEEK 10: ENERGY AND MIGRATION (November 4)

Required Reading:

Thomas Andrews, *Killing for Coal: America's Deadliest Labor War*

Paul Sabin, "Searching for Middle Ground: Native Communities and Oil Extraction in the Northern and Central Ecuadorian Amazon, 1967-1993," *Environmental History*, vol. 3, No. 2 (April 1998): 144-169

WEEK 11: BORDERLANDS (November 11)

Required Reading:

Sterling Evans, *Bound in Twine: The History and Ecology of the Henequen-Wheat Complex for Mexico and the American and Canadian Plains, 1880-1950*

Samuel Truett, "Neighbors by Nature: Rethinking Region, Nation, and Environmental History in the U.S.-Mexico Borderlands." *Environmental History*, 2, no. 2 (April 1997): 160-178.

PART III: COMPARATIVE ENVIRONMENTAL HISTORY

WEEK 12: SHARING SCIENCE (November 18)

Required Reading:

Ian Tyrell, *True Gardens of the Gods: California-Australian Environmental Reform, 1860-1930*

Ian Tyrell, "American Exceptionalism in the Age of International History," *American Historical Review*, 96, no. 4 (October 1991): 1031-1055.

WEEK 13: NO CLASS MEETING (THANKSGIVING BREAK) (November 25)

Required Reading:

None

WEEK 14: SISTER CITIES (December 2)

Harold L. Platt, *Shock Cities: The Environmental Transformation and Reform of Manchester and Chicago*

Thomas Bender, "Historians, the Nation, and the Plenitude of Narratives," in Thomas Bender, ed., *Rethinking American History in a Global Age* (Berkeley: University of California Press, 2002): 1-22).

WEEK 15: RESTORING NATURES (December 9)

Required Reading:

Marcus Hall, *Earth repair: A Transatlantic History of Environmental Restoration*

John McNeill, "Observations on the Nature and Culture of Environmental History," *History and Theory*, vol. 42, no. 4, Theme Issue 42: Environment and History (Dec 2003): 5-43.

ADDITIONAL READINGS BY REGION

AFRICA:

James McCann, *Green Land, Brown Land: An Environmental History of Africa, 1800-1990* (Portsmouth, N.H.: Heinemann, 1999)

James McCann, "Causation and Climate in African History," H-Environment Historiographic series, (<http://www2.h-net.msu.edu/~environ/historiography/africa.htm>)

Gregory Madox, "Africa and Environmental History," H-Environment Historiography series, (<http://www2.h-net.msu.edu/~environ/historiography/africa.htm>)

William Beinart, "African History and Environmental History, H-Environment Historiography series, (<http://www2.h-net.msu.edu/~environ/historiography/africa.htm>)

Phia Steyn, "The Greening of Our Past? An Assessment of South African Environmental Historiography," HENVIRONMENT Historiography Series, (<http://www2.h-net.msu.edu/~environ/historiography/safrica.htm>);

Fairhead and Leach, *Misreading the African Landscape: Society and Ecology in a Forest-Savanna Mosaic* (New York: Cambridge University Press, 1996).

Leach and Robin Mearns, eds., *The Lie of the Land: Challenging Received Wisdom on the African Environment* (Portsmouth, N.H.: Heinemann, 1996)

- Fairhead and Leach, *Reframing Deforestation: Global Analysis and Local Realities: Studies in West Africa* (New York: Routledge, 1998).
- Judith Carney, *Black Rice: The African Origins of Rice Cultivation in the Americas* (Cambridge: Harvard University Press, 2001).
- James Webb, *Desert Frontier: Ecological and Economic Change along the Western Sahel, 1600–1850* (Madison: University of Wisconsin Press, 1995)
- Robert Harms, *Games against Nature: An Eco-cultural History of the Nunu of Equatorial Africa* (New York: Cambridge University Press, 1987)
- Tamara Giles-Vernick, *Cutting the Vines of the Past: Environmental Histories of the Central African Rain Forest* (Charlottesville: University of Virginia Press, 2002)
- Peder Anker, *Imperial Ecology: Environmental Order in the British Empire, 1895-1945* (Cambridge: Harvard University Press, 2001)
- Gregory Barton, *Empire Forestry and the Origins of Environmentalism* (Cambridge: Cambridge University Press, 2002)
- William Beinart, *The Rise of Conservation in South Africa: Settlers, Livestock, and the Environment, 1770-1950*, Oxford: Oxford University Press, 2003)
- George Brooks, *Landlords and Strangers: Ecology, Society, and Trade in West Africa, 1000-1630* (Boulder: Westview, 1993)

ASIA

- J. R. McNeill, "China's Environmental History in World Perspective," in Mark Elvin and Liu Ts'ui-jung, *Sediments of Time: Environment and Society in Chinese History* (New York: Cambridge University Press, 1998);
- Michael Adas, *Dominance By Design: Technological Imperatives and America's Civilizing Mission* (New York: Belknap Publishing, 2006)
- Michael Adas, "Improving on the Civilizing Mission?: Assumptions of United States Exceptionalism in the Colonization of the Philippines," *Itinerario* 22 (1998): 44–66
- J. R. McNeill, "Of Rats and Men: A Synoptic Environmental History of the Island Pacific," *Journal of World History* 5 (1994): 299–349
- Robert Marks, *Tigers, Rice, Silk, and Silt: Environment and Economy in Late Imperial South China* (New York: Cambridge University Press, 1998)
- Robert Marks, "Commercialization without Capitalization: Processes of Environmental Change in South China, 1550-1850," *Environmental History* 1, 1 (January 1996): 56-82
- Peter Perdue, *Exhausting the Earth: State and Peasant in Hunan, 1550-1850* (Cambridge: Harvard University Press, 1987)
- Judith Shapiro, *Mao's War Against Nature: Politics and the Environment in Revolutionary China* (New York: Cambridge University Press, 2001)
- Conrad Totman, *Green Archipelago: Forestry in Preindustrial Japan* (Berkeley: University of California Press, 1988)
- Brett Walker, *The Conquest of the Ainu Lands: Ecology and Culture in Japanese Expansion, 1590-1800* (Berkeley: University of California Press, 2001)

INDIA & SOUTHEAST ASIA:

- Ramachandra Guha, "Appendix: Indian Environmental History (1989-1999)," in *The Unquiet Woods: Ecological Change and Peasant Resistance in the Himalaya*, 2nd ed. (Berkeley: University of California Press, 2000): 211-222
- Mahesh Rangarajan, "Environmental Histories of South Asia: A Review Essay," *Environment and History* 2 (1996): 129-43;
- Ramachandra Guha, *The Unquiet Woods: Ecological Change and Peasant Resistance in the Himalaya*, 2nd ed. (Berkeley: University of California Press, 2000)
- Guha and Madhav Gadgil, *This Fissured Land: An Ecological History of India* (Delhi: Oxford University Press, 1992)
- Guha and Gadgil, "State Forestry and Social Conflict in British India," *Past & Present* 123 (1989): 141-77
- Guha and David Arnold, *Nature, Culture, and Imperialism: Essays on the Environmental History of South Asia* (Delhi: Oxford University Press, 1998)
- Richard Grove, Vinita Damodaran, and Satpal Sangwan, *Nature and the: The Environmental History of South and Southeast Asia* (Delhi: Oxford University Press, 1998)
- Sumit Guha, *Environment and Ethnicity in India, 1200-1991* (Cambridge: Cambridge University Press, 1999)
- James Webb, *Tropical Pioneers: Human Agency and Ecological Change in the Highlands of Sri Lanka, 1800-1900* (Athens: Ohio University Press, 2002)

LATIN AMERICA:

- Castro Herrera, "Environmental History (Made) in Latin America," H-ENVIRONMENT Historiography Series (<http://www2.h-net.msu.edu/~environ/historiography/latinam.htm>);
- Steve Marquardt, "'Green Havoc': Panama Disease, Environmental Change, and Labor Process in the Central American Banana Industry," *American Historical Review* 106 (2001): 49-80
- Elinor Melville, *A Plague of Sheep* (New York: Cambridge University Press, 1994)
- Sonya Lipsett-Rivera, *To Defend Out Water with the Blood of Our Veins: The Struggle for Resources in Colonial Puebla* (Albuquerque: University of New Mexico Press, 1999)
- Georgina Endfield and Sarah O'Hara, "Conflicts over Water in 'The Little Drought Age' in Central Mexico," *Environment and History* 3 (1997): 255-272
- Adrian Gustavo Zarrilli, "Capitalism, Ecology and Agrarian Expansion in the Pampean Region, 1890-1950," *Environment and History* 6 (2001)
- Warren Dean, *With Broadax and Firebrand: The Destruction of Brazil's Atlantic Forest* (Berkeley: University of California Press, 1995)
- Warren Dean, *Brazil and the Struggle for Rubber: A Study in Environmental History* (New York: Cambridge University Press, 1987)
- Shawn Miller, *Fruit-Less Trees, Portuguese Conservation and Brazil's Colonial Timber* (Stanford: Stanford University Press, 2000)
- Lane Simonian, *Defending the Land of the Jaguar: A History of Conservation in Mexico* (Austin: University of Texas Press, 1995)

Joan Martinez-Alier, *The Environmentalism of the Poor: A Study of Ecological Conflicts and Valuation* (Cheltenham: Edward Elgar 2002)

Elizabeth Dore, "Environment and Society: Long-Term Trends in Latin American Mining," *Environment and History* 6 (2001)

MIDDLE EAST:

Peter Christensen, *The Decline of Iranshahr: Irrigation and Environments in the History of the Middle East 500 BC to AD 1500* (Copenhagen: Museum Tusulanum Press, 1993)

Sandy Suffian, *Healing the Land, Healing the Nation: Malaria and the Zionist Project in Palestine, 1920-1947* (Chicago: University of Chicago Press, 2007)

AUSTRALIA & NEW ZEALAND:

Don Garden, "Where Are the Historians?: Australian Environmental History," H-ENVIRONMENT Historiography Series, (<http://www2.h-net.msu.edu/~environ/historiography/australia.htm>)

Stephen Dovers, "Australian Environmental History: Introduction, Review and Principles," in *Australian Environmental History: Essays and Cases*, ed. Stephen Dovers (Melbourne, Australia: Oxford University Press, 1994): 2–19; Guillermo

Ian Tyrrell, *True Gardens of the Gods: Californian-Australian Environmental Reform, 1860-1930* (Berkeley: University of Cal Press, 1999)

Geoffrey Bolton, *Spoils and Spoilers: Australians Make Their Environment, 1788-1980* (Sydney: Allen & Unwin, 1981)

Michael Williams, *The Making of the South Australian Landscape* (London: Academic Press, 1974)

D.W. Meinig, *On the Margins of the Good Earth: The South Australian Wheat Frontier, 1869-1884* (Adelaide: Rigby, 1962)

J.M. Powell, *A Historical Geography of Modern Australia: The Restive Fringe* (Cambridge: Cambridge University Press, 1988)

Libby Robin, *Defending the Little Desert: The Rise of Ecological Consciousness in Australia* (Carlton South: Melbourne University Press, 1998)

Tim Bonyhady, *The Colonial Earth* (Carlton South, University Press, 2000)

Drew Hutton and Libby Connors, *A History of the Australian Environmental Movement* (Cambridge: Cambridge University Press, 1999)

Stephen Dovers, ed. , *Environmental History and Policy: Still Settling Australia* (Melbourne: Oxford University Press, 2000)

Ann Young, *Environmental Change in Australia since 1788* (Melbourn: Oxford University Press, 1996)

Thomas Dunlap, "Australian Nature, European Culture: Anglo Settlers in Australia," in *Out of the Woods: Essays in Environmental History*

Tutira. *The Story of a New Zealand Sheep Station*

John Dargavel, *Fashioning Australia's Forests*

Timothy Flannery, *The Future Eaters: An Ecological History of Australasian Lands and Peoples*

Paul Carter, *The Road to Botany Bay: An Essay in Spatial History*
William Lines, *Taming the Great South Land: A History of the Conquest of Nature in Australia*
Derek Whitlock, *Conquest to Conservation: History of Human Impact on the South Australian Environment*
Eric Pawson and Tom Brooking, eds., *Environmental Histories of New Zealand*
(Melbourne: Oxford University Press, 2002)

CANADA:

Peter R. Mulvihill, Douglas C. Baker, and William R. Morrison, "A Conceptual Framework for Environmental History in Canada's North," *Environmental History* 6 (2001): 611–26.
Donald Worster, "Wild, Tame, and Free: Comparing Canadian and American Views of Nature," in *Parallel Destinies: Canadian-American Relations West of the Rockies*, ed. Ken Coates and John Findlay (Seattle: University of Washington Press, 2002).

EUROPE:

Matt Osborn, "Sowing the Field of British Environmental History," H-ENVIRONMENT Historiography Series, (<http://www2.h-net.msu.edu/~environ/historiography/british.htm>);
Marc Cioc, Bjorn-Ola Linner, and Matt Osborn, "Environmental History Writing in Northern Europe," *Environmental History*, 5 (2000): 396–406;
Michael Bess, Marc Cioc, and James Sievert, "Environmental History Writing in Southern Europe," *Environmental History*, 5 (2000): 545–56;
J. R. McNeill, *The Mountains of the Mediterranean World: An Environmental History* (New York: Cambridge University Press, 1992);
Marcus Hall, *Earth Repair: A Transatlantic History of Environmental Restoration* (University of Virginia Press, 2005) (On Italian and US restoration)
Christian Pfister and Peter Brimblecombe, *The Silent Countdown: Essay sin European Environmental History* (Berlin: Springer Verlag, 1990)
Doug Weiner, *Models of Nature: Ecology, Conservation, and Cultural Revolution in Soviet Russia* (Pittsburgh: University of Pittsburgh Press, 2000)
Douglas Weiner, *A Little Corner of Freedom: Russian Nature Protection from Stalin to Gorbachev* (Berkeley: University of California Press, 2002)
Stephen Pyne, *Vestal Fire: An Environmental History, Told Through Fire, of Europe and Europe's Encounter with the World*
Fernand Braudel, *The Mediterranean and the Mediterranean World in the Age of Philip II*, vol. 1 Part I, "The Role of the Environment"
Ronald Hoffman, "Economic Development and Aquatic Ecosystems in Medieval Europe," *American Historical Review* 101, 3 (1996): 631-669
Emmanuel LeRoy Ladurie, *Times of Feast, Times of Famine: A History of Climate Since the Year 1000*.

COMPARATIVE & TRANSNATIONAL:

Richard Tucker, *Insatiable Appetite: The United States and the Ecological Degradation of the Tropical World* (Berkeley: University of Cal Press, 2000)

Warwick Anderson, "Immunities of Empire: Race, Disease, and the New Tropical Medicine, 1900–1920," *Bulletin of the History of Medicine* 70 (1996): 94–118 (Panama and Vietnam)

Ian Tyrrell, *True Gardens of the Gods: Californian-Australian Environmental Reform, 1860-1930* (Berkeley: University of Cal Press, 1999)

Thomas Dunlap, *Nature and the English Diaspora: Environment and History in the United States, Canada, Australia, and New Zealand* (Cambridge U Press, 1999)

GLOBAL:

Clive Ponting, *A Green History of the World* (London: Sinclair-Stevenson 1991)

Douglas Hughes, *An Environmental History of the World: Humankind's Changing Role in the Community of Life* (New York: Routledge, 2001)

J.R. McNeill, *Something New Under the Sun: An Environmental History of the 20th Century World* (New York: Norton, 2000)

Michael Williams, *Deforesting the Earth: From Prehistory to Global Crisis* (Chicago: University of Chicago Press, 2003)

Stephen Pyne, *World Fire: The Culture of Fire on Earth* (Seattle: University of Washington Press, 1995)

Ramachandra Guha, *Environmentalism: A Global History* (New York: Longman, 2000)

Alfred Crosby, *Ecological Imperialism: The Biological Expansion of Europe, 900-1900* (New York: Cambridge University Press, 1986)