

**GLOBAL ENVIRONMENTAL HISTORY****Course Requirements:**

1. Attendance and class participation. (25%).
2. Read the assigned chapters before the class sessions for which they are listed.
3. Bring a 3x5 card to each class in order to answer reflective questions on the subject of the day.
4. Take two essay tests, on April 21 and June 2. (25% each, 50% total).
5. Write a book report on one book on environmental history, using the assigned form.  
Due date May 17. (25%).

**Readings:**

- "EHW": J. Donald Hughes, *An Environmental History of the World: Humankind's Changing Role in the Community of Life*, London: Routledge, 2002.
- "EOE": Donald Worster, ed., *The Ends of the Earth: Perspectives on Modern Environmental History*, Cambridge: Cambridge University Press, 1988
- "FTE": J. Donald Hughes, ed., *The Face of the Earth: Environment and World History*, Armonk, NY: M.E. Sharpe, 2000.
- Photocopy: From Lester J. Bilsky, ed., *Historical Ecology: Essays on Environment and Social Change*, Port Washington, NY: National University Publications, 1980.

**Class Sessions:****3/22 FIRST DAY OF CLASS Assignments, Introduction****3/29 What is Environmental History?**

- EOE 1 The Vulnerable Earth: Toward a Planetary History, D. Worster 3-22
- EOE App Doing Environmental History, D. Worster 289-307

**4/5 Changing Human Cultures and Ecosystems**

- EHW Primal Harmony. Kinship of Humans with Other Forms of Life 12-27
- EOE 2 Environment, Population & Technology in Primitive Societies, E. Boserup 23-38

**4/7 Population and Environmental Impact**

- EHW The Great Divorce of Culture and Nature. 30-48

**4/12 Classical Cities**

- EHW Ideas and Impacts. Athens: Mind and Practice 52-66
- EHW Rome: Environmental Reasons for the Decline and Fall. 73-78

**4/14 Mind and Nature**

- EHW Xian: Chinese Environmental Problems and Solutions. 66-73
- Photocopy. Ecological Crisis and Response in Ancient China, L. Bilsky 60-70

**4/19 The Medieval Landscape**

- EHW The Middle Ages. Florence and the European Scene. 83-93
- Photocopy: Ecological Crisis in Fourteenth Century Europe, C. Bowlus 86-99

**4/21 FIRST ESSAY TEST****4/26 The Pacific Island Ecosystems**

- EHW Tahiti, Hawai'i, New Zealand: Impacts on Island Ecosystems 93-99
- FTE Of Rats and Men: An Environmental History of the Island Pacific, J. R. McNeill 76-120

**4/28 Colonialism and the Columbian Exchange**

- EOE 5 Ecological Imperialism: The Overseas Migration of W. Europeans, A. Crosby 103-117
- EHW Transformation of the Biosphere. European Biotic Invasion 109-119, 136
- EHW Cuzco: Conservation in the Empire of the Incas. 99-104

**5/3 Forests**

EHW The Western Ghats (India): Tradition and Change	148-155
EOE 6 Depletion of India's Forests, R. Tucker	118-140
FTE 7 The Greening of Gandhi, D. Jones	165-177

**5/5 Industrialization**

EOE 4 The English Industrial Revolution, R. Wilkinson	80-99
EHW London: City, Country and Empire in the Industrial Age.	119-127

**5/10 Science, Evolution**

EHW The Galápagos Islands: Darwin's Vision of Evolution.	127-135
EHW Introduction: History and Ecology.	1-10

**5/12 Water Projects**

EHW Exploitation and Conservation.	141-148
EHW Aswan: The Dams and Their Effects.	162-168

**5/17 BOOK REPORT DUE TODAY****Agriculture, Traditional and Industrial**

EHW Modern Environmental Problems. Bali: Green Revolution?	174-187
FTE Land and Agriculture in Australia: Change in a Fragile Environment, H. Wheatley	131-146

**5/19 The Nuclear Age**

EHW Bryansk: The Aftermath of Chernobyl.	193-200
FTE 6 Toward Eco-Revival? Roots of Russian Environmental Concern, V. Cholakov	150-163
EOE 11 The Changing Face of Soviet Conservation, D. Weiner	252-273

**5/24 Biodiversity**

EHW Amazon: Threats to Biodiversity.	217-224
FTE 2 Biodiversity in World History, D. Hughes	22-44

**5/26 The City and the World**

EHW Present and Future. A General Conclusion	206-217, 224-240
EOE 12 Toward a Biosphere Consciousness, R. Dasmann	277-288

**5/28 MEMORIAL DAY (Holiday)****6/2 Wednesday 4:00-5:45 PM (please note time) SECOND IN-CLASS ESSAY**

The Dean, AHSS, and the University Provost require that exams be taken at the time specified in the Final Exam Schedule. Please do not make other arrangements.

Prof. Hughes' office is Sturm Hall 362. His office hours are 2:00-2:50 PM, MW, & by appointment. Telephone 303-871-2952; Fax 303-871-2957; Email dhughes @ du.edu

## BOOK REPORT FORM

**IMPORTANT:** You are required to use this form, not any other. Please read it carefully before you write your report. Your instructor has given you a book list or bibliography of recommended books, and you may write your report on any book (not article or edited collection) on the list. If the book you want to report on is not on the list, please ask your instructor whether it is appropriate. The book must not be a collection of essays by various authors.

Please word process in double space and include word count.

**I. Heading.** Give your name, the date, and the complete standard bibliographic entry for the book (Author, Title, Place of Publication, Publisher, Year of Publication).

**II. Summary.** Write a short summary of what the author(s) said, giving the major ideas or points presented in the book. What is the argument of the author(s); what case is the author (or authors) making? The length of this summary should be about 600-700 words.

**III. Comments.** Make three or four distinct comments about the ideas raised or subjects discussed by the author(s). These must be written with complete sentences and paragraphs, and must be *numbered and titled*. The comments may be critical or appreciative; they may involve comparison with other works you have read or knowledge gained from sources other than the book being reviewed. Please do *not* comment on whether you liked the book or found it boring, and do not comment on purely literary points such as an author's style of writing. Comment and give your opinions on what the author(s) actually said; deal with the substance of the ideas. Each comment should average about 300-400 words.

Please note: **The average length of the report would be 1500-2000 words. With word processing and computer printing, formats vary greatly.** *Please check your word count and note it at the end of the report.*

**BIBLIOGRAPHY OF WRITING ON WORLD ENVIRONMENTAL HISTORY**

(Recommended for book report)

Arnold, David and Guha, Ramachandra. *Nature, Culture and Imperialism*. New Delhi: Oxford University Press, 1995.

Beinart, William. *The Rise of Conservation in South Africa: Settlers, Livestock, and the Environment, 1170-1950*. Oxford: Oxford University Press, 2003.

Bratton, Susan Power. *Christianity, Wilderness, and Wildlife*. Scranton: University of Scranton Press, 1993.

Brimblecombe, Peter. *The Big Smoke: A History of Air Pollution in London Since Medieval Times*. London: Methuen, 1986.

Broadbent, Jeffrey. *Environmental Politics in Japan: Networks of Power and Protest*. Cambridge: Cambridge University Press, 1998.

Butzer, Karl W. *Early Hydraulic Civilization in Egypt: A Study in Cultural Ecology*. Chicago: University of Chicago, 1976.

Chew, Sing C. *World Ecological Degradation: Accumulation, Urbanization, and Deforestation, 3000 BC – AD 2000*. Walnut Creek, CA: Altamira Press, 2001.

Cioc, Mark. *The Rhine: An Eco-Biography, 1815-2000*. Seattle: University of Washington Press, 2002.

Cohen, Joel. *How Many People Can the Earth Support?* NY: Norton, 1995.

Crosby, Alfred W. *The Columbian Exchange: Biological and Cultural Consequences of 1492*. Westport, CT: Greenwood Press, 1972.

\_\_\_\_\_. *Ecological Imperialism: The Biological Expansion of Europe, 900-1900*. Cambridge: Cambridge University Press, 1986.

Dargavel, John. *Fashioning Australia's Forests*. Melbourne: Oxford University Press, 1995.

Dean, Warren. *Brazil and the Struggle for Rubber: A Study in Environmental History*. NY: Cambridge University Press, 1987.

\_\_\_\_\_. *With Broadax and Firebrand: The Destruction of the Brazilian Atlantic Forest*. Berkeley: University of California Press, 1995. A book that is a true model of how environmental history should be written.

Diamond, Jared. *Guns, Germs, and Steel: The Fates of Human Societies*. New York: W.W. Norton, 1997.

Flannery, Tim. *The Future Eaters: An Ecological History of the Australasian Land and People*. Chatswood, NSW: Reed, 1994.

French, Hilary. *Vanishing Borders: Protecting the Planet in the Age of Globalization*. New York: W.W. Norton, 2000.

Gadgil, Madhav and Guha, Ramachandra. *Ecology and Equity: The Use and Abuse of Nature in Contemporary India*. London: Routledge, 1995.

Gadgil, Madhav and Guha, Ramachandra. *This Fissured Land: An Ecological History of India*. Berkeley: University of California Press, 1992.

Goudsblom, Johan. *Fire and Civilization*. London: Penguin, 1992.

- Grove, Richard H. *Green Imperialism: Colonial Expansion, Tropical Island Edens and the Origins of Environmentalism, 1600-1860*. Cambridge: Cambridge University Press, 1995.
- Guha, Ramachandra. *Environmentalism: A Global History*. New York: Longman, 2000.
- \_\_\_\_\_. *The Unquiet Woods: Ecological Change and Peasant Resistance in the Himalaya*. Berkeley: University of California Press, 1990.
- He Bochuan. *China on the Edge: The Crisis of Ecology and Development*. San Francisco: China Books and Periodicals, 1991.
- Jacobs, Nancy. *Environment, Power, and Injustice: A South African History*. New York: Cambridge University Press, 2003.
- Jamison, Andrew, Eyerman, Ron and Cramer, Jacqueline. *The Making of the New Environmental Consciousness: A comparative Study of the Environmental Movements in Sweden, Denmark, and the Netherlands*. Edinburgh: Edinburgh University Press, 1990.
- Kjekshus, H. *Ecology Control and Economic Development in East African History*. Berkeley: University of California Press, 1977.
- Ladurie, Emmanuel LeRoy. *Times of Feast, Times of Famine: A History of Climate Since the Year 1000*. Garden City, NY: Doubleday, 1967.
- Lambert, Audrey M. *The Making of the Dutch Landscape: An Historical Geography of the Netherlands*. London: Seminar Press, 1971.
- Marks, Robert B. *The Origins of the Modern World: A Global and Ecological Narrative*. Lanham, MD: Rowman and Littlefield, 2002.
- \_\_\_\_\_. *Tigers, Rice, Silk and Silt: Environment and Economy in Late Imperial South China*, Cambridge: Cambridge University Press, 1998.
- Marsh, George Perkins. *Man and Nature*. Cambridge, MA: Harvard University Press, 1965. (1864). The first book on the subject of environmental history, written well over a century ago.
- McCann, James C. *Green Land, Brown Land, Black Land: An Environmental History of Africa, 1800-1990*. Portsmouth, NH: Heinemann, 1999.
- McCormick, John. *Reclaiming Paradise: The Global Environmental Movement*. Bloomington: Indiana University Press, 1991. Deals with the early days of the UN and other agencies.
- McNeill, John R. *The Mountains of the Mediterranean World: An Environmental History*. Cambridge: Cambridge University Press, 1992.
- \_\_\_\_\_. *Something New Under the Sun: An Environmental History of the 20<sup>th</sup>-century World*. New York: Norton, 2000.
- Meiggs, Russell. *Trees and Timber in the Ancient Mediterranean World*. Oxford: Clarendon Press, 1982.
- Melville, Elinor G.K. *A Plague of Sheep: Environmental Consequences of the Conquest of Mexico*. Cambridge: Cambridge University Press, 1994.
- Merchant, Carolyn. *The Death of Nature: Women, Ecology and the Scientific Revolution*, San Francisco, Harper & Row, 1980.
- \_\_\_\_\_. *Radical Ecology: The Search for a Livable World*. New York: Routledge, 1992.

- Pepper, David. *Modern Environmentalism: An Introduction*. London: Routledge, 1996.
- Ponting, Clive. *A Green History of the World*. New York: St. Martin's Press, 1991.
- Porter, Dale H. *The Thames Embankment: Environment, Technology, and Society in Victorian London*. Akron, OH: University of Akron Press, 1998.
- Pyne, Stephen J. *Fire: A Brief History*. Seattle: University of Washington Press, 2001.
- \_\_\_\_\_. *World Fire: The Culture of Fire on Earth*. New York: Holt, 1995.
- Shapiro, Judith. *Mao's War Against Nature: Politics and the Environment in Revolutionary China*. Cambridge: Cambridge University Press, 2001.
- Shepard, Paul. *Man in the Landscape: A Historic View of the Esthetics of Nature*, New York, Knopf, 1967.
- Simmons, Ian Gordon. *Changing the Face of the Earth: Culture, Environment, History*. Oxford: Blackwell, 1989.
- \_\_\_\_\_. *Environmental History: A Concise Introduction*. Oxford: Blackwell, 1993.
- \_\_\_\_\_. *An Environmental History of Great Britain: From 10,000 Years Ago to the Present*. Edinburgh: Edinburgh University Press, 2001.
- Simonian, Lane. *Defending the Jaguar: A History of Conservation in Mexico*. Austin: University of Texas Press, 1995.
- Smil, Vaclav. *The Bad Earth: Environmental Degradation in China*. Armonk, NY: Sharpe, 1984.
- \_\_\_\_\_. *China's Environmental Crisis*. Armonk, NY: M. E. Sharpe, 1993.
- Thirgood, J.V. *Man and the Mediterranean Forest*. London: Academic Press, 1981.
- Thomas, Keith. *Man and the Natural World: Changing Attitudes in England, 1500-1800*. Oxford: Oxford University Press, 1996.
- Totman, Conrad. *The Green Archipelago: Forestry in Preindustrial Japan*. Berkeley: University of California Press, 1989. Reprint available.
- Tuan, Yi-Fu. *China*. Chicago: Aldine, 1969.
- Tucker, Richard P. *Insatiable Appetite: The United States and the Ecological Degradation of the Tropical World*. Berkeley: University of California Press, 2000.
- Weiner, Douglas R. *Models of Nature: Ecology, Conservation, and Cultural Revolution in Soviet Russia*. Bloomington: Indiana University Press, 1988.
- Worster, Donald. *Nature's Economy: A History of Ecological Ideas*. Cambridge: Cambridge University Press, 1977.
- Young, John. *Sustaining the Earth: The Story of the Environmental Movement*. Cambridge, MA: Harvard University Press, 1990.
- Zupko, Ronald E., and Laues, Robert A. *Straws in the Wind: Medieval Urban Environmental Law--The Case of Northern Italy*. Boulder, CO: Westview Press, 1996.