

THE UNIVERSITY OF WESTERN ONTARIO
Department of History
Fall 2011

His 9470A Themes in European Environmental History From Antiquity to the Nineteenth Century

COURSE DIRECTOR: Pierre Claude REYNARD (Lawson Hall 1221; preynard@uwo.ca)

MEETINGS: Wednesday, 14:30 to 16:30 (Room TBA)

NOTE: This is a **preliminary syllabus**. A final draft will be available late August. The general shape of the course will remain the same - details may change.

Course Description

This course explores the history of European attitudes toward the natural world. A first section will consider preliminary questions associated with the practice of environmental history, before turning to the ancient roots of European beliefs and evidence of the early impact of Mediterranean civilisations upon their environment. The medieval and Renaissance periods will be the object of a second layer of inquiry. As human exploitation of natural resources intensified, analyses of the relationship between nature and human beings grew more diverse and more complex. Finally, this course will focus on the early-modern period and the early stages of industrialisation. The economic development of Europe, its increasing influence across much of the world, and the fundamental intellectual mutations characteristic of this era considerably increased the reach and the impact of European actions and thoughts with regard to natural environments. By the end of the nineteenth century, few areas of the planet could escape the consequences of choices made in Europe, and a new environmental consciousness eventually matured in response to these transformations. This course will put this relatively recent development in a suitably “long” historical context.

Assignments / Grading schedule:

1. **Participation** to our weekly meetings - including weekly postings of comments and questions on Required Readings:
30%
2. Written **Book-Analysis**, starting 5th October (in the early part of the term, an oral presentation may be part of the assignment; 10 weeks are scheduled for this assignment, more than one student delivering on a given week if more than 10 students in class):
15%

3. **“Focus” presentation** - Over 6 weeks starting 19th October, a group of 1, 2, or 3 students (according to the size of class) will make a substantial presentation to the class after having researched a chosen topic and crafted a short paper: 25%

4. **Final Essay** due at end of term (25%), inc. a brief presentation of research, plan, and key arguments to the class (scheduled starting 2nd November; 5%): 30% = 100%

Week 1 - Introduction - Wed. 14 Sept.

Overview of the course. Administrative imperatives and details; schedule of assignments, expectations, etc.

Week 2 - Perspectives on Environmental History - Wed. 21 Sept.

For this first full meeting, we will use the selected readings to tease out such important generalities as the types of questions asked by and the key methods used by environmental historians, the broad outlines of how the field has evolved over the past few decades ... and some notable pitfalls.

REQUIRED READINGS will be selected out of the following (chronological) list:

WORSTER Donald, "Appendix: Doing Environmental History", pp. 289-307, *The Ends of the Earth. Perspectives on Modern Environmental History*, ed. D. Worster (Cambridge U. P., Cambridge, 1988).

"A Round Table: Environmental History", *Journal of American History*, 76, 4, 1990: 1087-1147.

CRONON William, "A Place for Stories: Nature, History and Narrative," *The Journal of American History*, 78, 4, 1992: 1347-1376.

CRONON William, "The Uses of Environmental History." *Environmental History Review*, 17, 3, 1993: 1-22.

WILLIAMS, Michael. "The Relations of Environmental History and Historical Geography", *Journal of Historical Geography*, 20, 1, 1994: 3-21.

CROSBY, Alfred W. "The Past and Present of Environmental History", *American Historical Review*, 100, ??, 1995: 1177-1193.

GROVE Richard, "Environmental History", pp. ??, in Peter Burke, ed. *New Perspectives on Historical Writing* (Penn State, 2001).

McNEILL J. R., "Observations on the Nature and Culture of Environmental History," *History and Theory*, Theme Issue, 42, ??, December 2003: 5-43 or ?? *History and Theory*, 42, 2004: 39-41.

WINIWARTER Verena et al., eds., "Environmental History in Europe from 1994 to 2004: Enthusiasm and Consolidation," *Environment and History* 4, ???, 2004: 501-530.

Forum "Next in Environmental History", *Environmental History*, 10, 1, 2005.

WEINER Richard, "A death-defining attempt to articulate a definition of environmental history", *Environmental History*, 10, 3, 2005: 404-420.

HUGHES Donald J., *What is Environmental History?* (London: Polity Press, 2006).

HUGHES Donald J., "Three Dimensions of Environmental History", *Environment and History*, 14, 3, 2008: 19-30.

Scheduling Book Analyses**Week 3: Pre-historic and Ancient Civilizations - Wed. 28 Sept.**

What key concepts do we encounter when we turn to these contexts, that are so different from our own situation and recent past? How relevant can they be, taking into account these fundamental distinctions?

REQUIRED READINGS will be selected out of the following (or related) titles:

ANGEL J. L., "Ecology and Population in the Eastern Mediterranean", *World Archaeology*, 4, ??, 1972: 88-105.

BOSERUP Ester, "Environment, Population and Technology in Primitive Societies", pp. 23-38, *The Ends of the Earth. Perspectives on Modern Environmental History*, ed. D. Worster (Cambridge U. P., Cambridge, 1988).

DICKINSON William R., "Changing Times: The Holocene Legacy", *Environmental History*, 5, 2000: 503-530.

FLANNERY Kent V., "The Ecology of Early Food Production in Mesopotamia", pp. 283-307 in *Environment and Cultural Behavior: Ecological Studies in Cultural Anthropology*, ed. Andrew P. Vayda (Garden City, 1969).

HOFFMAN Michael P., *Prehistoric Ecological Crisis*, pp. 33-44, Lester J. Bilsky ed., *Historical Ecology: Essays on Environment and Social Change* (Kennikat Press, Port Washington, 1980).

REDMAN Charles L., *Human Impact on Ancient Environments* (U. of Arizona P., Tucson, 1999).

Van der LEEUW Sander E., "Land Degradation as a Socionatural Process", ch. 13, 357-383, in McINTOSH

Roderick J., Joseph A. TAINTER and Susan Keech McINTOSH, eds., *The Way the Wind Blows: Climate, History,*

and *Human Action* (NYC: Columbia U. P., 2000).

REED Charles A., ed., *Origins of Agriculture* (The Hague, 1977).

ROBERTS Neil, *The Holocene: an environmental history* (Oxford: Blackwell, 1998, 2nd ed.).

SUTTON J.E.G., "Towards a History of Cultivating the Fields." *Azania*, XXIV, 1989: 98-112.

VEST Jay Hansford C., "Will-of-the-Land: Wilderness among Primal Indo-Europeans", *Environmental Review*, 9, 4, 1985: 323-329.

Scheduling Focus Presentations

Week 4: Greco-Roman civilizations and the Mediterranean Environment - Wed. 5 Oct.

These Classical civilisations are seen as the foundations of our Western world - is that true with regard to attitudes and practices towards the environment?

REQUIRED READINGS will be selected out of the following (or related) titles:

CURTIS N. Runnels, "Environmental Degradation in Ancient Greece," *Scientific American*, 272, 3, 1995: 96-99.

HUGHES Donald J., *Early Greek and Roman Environmentalists*, pp. 45-59, Bilsky Lester J. ed. *Historical Ecology: Essays on Environment and Social Change*, edited by L. J. Bilsky (Kennikat Press, Port Washington, 1980).

HUGHES Donald J., "Theophrastus as Ecologist," *Environmental History Review*, 9, 4, 1985: 297-305.

HUNTINGTON E., "Climate Change and Agricultural Exhaustion as Elements of the Fall of Rome", *Quarterly Journal of Economics*, 31, 1917: 173-208.

MEIGGS Russell, *Trees and Timber in the Ancient Mediterranean World* (Oxford: Clarendon Press, 1982).

PURCELL Nicholas, "Rome and the management of water: environment, culture and power", pp. 180-212, *Human Landscapes in Classical Antiquity. Environment and Culture*, Graham Shipley and John Salmon eds. (London, New York; Routledge 1996).

RACKHAM Oliver, "Ecology and pseudo-ecology: The example of ancient Greece", pp. 16-43, *Human Landscapes in Classical Antiquity. Environment and Culture*, Graham Shipley and John Salmon eds. (London, New York; Routledge, 1996).

RACKHAM Oliver, "Ancient Landscapes", pp. ??-??, *The Greek City: From Homer to Alexander*, Oswyn Murray and Simon Price eds. (Oxford, 1990).

RUBNER Heinrich, "Greek Thought and Forest Science," *Environmental History Review*, 9, 4, 1985: 277-295.

SALLARES Robert, *The Ecology of the Ancient Greek World* (Ithaca: Cornell U. P., 1991).

Book-Analysis 1 (oral presentation possible; written paper still required) (Title suggestions):

HUGHES Donald J., *Pan's Travail: Environmental Problems of the Ancient Greeks and Romans* (Baltimore: Johns Hopkins U. P., 1994).

SQUATRITI Paolo, *Water and Society in Early Medieval Italy, AD 400-1000* (New York; Cambridge U. P., 1998).

Week 5: Medieval Europe. Expansion in Context - part 1 - Wed. 12 Oct.

The High Middle Ages, i.e. the first two to three centuries of the second millennium, may be seen as a first sustained and profound episode of economic and demographic expansion, particularly with regard to the impact of human enterprise upon the natural environment. In this light, we must consider the scope of the transformations attempted, the limits of this movement, as well as the thoughts and attitudes that it reveals.

REQUIRED READINGS will be selected out of the following (or related) titles:

BOWLUS Charles R., "Ecological Crisis in Fourteenth-Century Europe", pp. 86-99, *Historical Ecology: Essays on Environment and Social Change*, ed. L. J. Bilsky (Kennikat Press, Port Washington, 1980).

CAMPBELL Bruce, "Ecology Versus Economics in Late Thirteenth- and Early Fourteenth-Century English Agriculture", pp. 76-108, *Agriculture in the Middle Ages. Technology, Practice, and Representation*, ed. ?? (U. of Pennsylvania P., Philadelphia, 1995).

DARBY H. C., "The Clearing of the Woodland in Europe", pp. 190-204, *Man's Role in Changing the Face of the Earth*, ed. William L. Thomas (Chicago, 1956).

- HERLIHY David, "Attitudes toward the Environment in Medieval Society", pp. 100-116, *Historical Ecology: Essays on Environment and Social Change*, ed. L. J. Bilsky (Kennikat Press, Port Washington, N. Y., 1980).
- HERLIHY David, "Ecological Conditions and Demographic Change", pp. 3-43, *One Thousand Years: Western Europe in the Middle Ages*, ed. Richard L. DeMolen (Boston, 1974).
- HOFFMANN Richard C., "Medieval Origins of the Common Fields", pp. 63-??, *European Peasants and Their Markets*, eds. William N. Parker and Eric L. Jones (Princeton, 1975),.
- WATSON Andrew, "The Arab Agricultural Revolution and Its Diffusion, 700-1100," *Journal of Economic History*, 34, 1, 1974: 8-35.
- WHITE Lynn, "The Historical Roots of Our Ecological Crisis", *Science*, 155, 1967: 1203-1207 (re-printed in Ian G. Barbour, ed., *Western Man and Environmental Ethics. Attitudes toward Nature and Technology*, Addison-Wesley Publishing, Reading, Mass., 1973).

Book-Analysis 2 (oral presentation possible) (Title suggestions):

- NICOLET Claude, *Space, Geography and Politics in the Early Roman Empire* (Ann Arbor 1991).
- SORRELL Roger D., *St. Francis of Assisi and Nature: Tradition and Innovation in Western Christian Attitudes toward the Environment* (Oxford U. P., Oxford, 1988).
- TeBRAKE William H., *Medieval Frontier: Culture and Ecology in Rijnland* (College Station, Texas, 1985).

Week 6: Medieval Europe. Expansion in Context - part 2 - Wed. 19 Oct.

REQUIRED READINGS will be selected out of the following (or related) titles:

- ARNOLD Ellen F., "Engineering Miracles: Water Control, Conversion and the Creation of a Religious Landscape in the Medieval Ardennes", *Environment and History*, 13, 4, 2007: 447-476.
- BARTLETT Robert and Angus MacKAY, eds., *Medieval Frontier Societies* (Clarendon Press, Oxford, 1989).
- BROICH John, "The Wasting of Wolin: Environmental Factors in the Downfall of a Medieval Baltic Town", *Environment and History*, 7, 2, 2001: 187-199.
- DAM Petra J. E. M. van, "Sinking Peat Bogs. Environmental Change in Holland, 1350-1550", *Environmental History*, 6, 1, 2001: 32-45.
- HOFFMANN Richard C., "Frontier Foods for Late Medieval Consumers: Culture, Economy, Ecology", *Environment and History*, 2001, 7, 2: 131-167.
- KISER Lisa J., "The Garden of St. Francis: Plants, Landscape, and Economy in Thirteenth-Century Italy", *Environmental History*, 8, 2, 2003: 229-245.
- TeBRAKE William H., "Ecology and Economy in Early Medieval Frisia", *Viator*, 9, 1978: 1-29.
- TeBRAKE William H., "Land Drainage and Public Environmental Policy in Medieval Holland", *Environmental Review*, 12, 3, 1988: 75-93.

Focus Presentation 1: Natural Disasters - Starting suggestions:

- Environment and History*, 9, 2, 2003 - Special issue on catastrophes (articles on medieval and early-modern Europe).
- MAUCH C. and C. PFISTER, eds., *Natural Disasters, Cultural Responses: Case Studies in Global Environmental History* (Lexington Books, Lanham, USA, 2008).

Book-Analysis 3 (Title suggestions):

- GUILLERME André, *The Age of Water: The Urban Environment in the North of France, A. D. 300-1800* (Texas A&M: U. P., College Station, Texas, 1988).
- FUMAGALLI Vito, *Landscapes of Fear: Perceptions of Nature and City in the Middle Ages* (Trans. Shyne Mitchell; Cambridge 1994).

Scheduling of Final Essay Research Presentations.

Week 7: The Rise of Modern Science - Wed. 26 Oct.

The Scientific Revolution transformed the way in which Europeans thought about the

world surrounding them. This process was naturally slow, and it was initially limited to the elites of European societies, but it eventually came to constitute one of the more important dimension of modernity - a dimension that had a particularly important impact on the environment.

REQUIRED READINGS will be selected out of the following (or related) titles:

- OELSCHLAEGER Max, ch. 3, "The Alchemy of Modernism. The Transmutation of Wilderness into Nature", pp. 68-96, *The Idea of Wilderness from Prehistory to the Age of Ecology*, ed. ?? (Yale U. P., New Haven, 1991).
 OPIE John, "Renaissance Origins of the Environmental Crisis", *Environmental Review*, 11, 1, 1987: 2-17.
 PALMER William G., "Environment in Utopia: History, Climate, and Time in Renaissance Environmental Thought", *Environmental Review*, 8, 2, 1984: 162-178.
 WEAR Andrew, "Making sense of health and the environment in early modern England", pp. 119-147, *Medicine in Society. Historical Essays*, ed. A. Wear (Cambridge U. P., Cambridge, 1992).

Focus Presentation 2: Monsters - Cabinets of curiosity - Starting suggestions:

- PARK Katharine and Lorraine DASTON, "Unnatural Conceptions: The Study of Monsters in Sixteenth- and Seventeenth-Century France and England", *Past and Present*, 92, 1981: 20-54.
 DASTON Lorraine and Katharine PARK, *Wonders and the order of nature, 1150-1750* (????).
 OLMI Giuseppe, "Science-Honour-Metaphor: Italian Cabinets of the Sixteenth and Seventeenth Centuries", pp. 5-16, *The Origins of Museums: The Cabinet of Curiosities in Sixteenth- and Seventeenth-Century Europe*, eds. Oliver Impey and Arthur MacGregor (Oxford: Clarendon Press, 1985).

Book-Analysis 4 (Title suggestions):

- CAPRA Fritjof, *The Turning Point: Science, Society and the Rising Culture* (London: Harper-Collins, 1982).
 CANTOR Leonard, *The Changing English Countryside 1400 - 1700* (Routledge and Kegan Paul, London, 1987).
 CHAPMAN John and Sylvia SEELIGER, *Enclosure, Environment and Landscape in Southern England* (Stroud: Tempus, 2001).

Week 8: European Expansion and "Environmental Imperialism" - Wed. 2 Nov.

In "discovering" the rest of the world, Europeans were confronted with environments and practices that were very different from those that they were familiar with, and these milieus often proved vulnerable to the kind of interventions that European conquest and control implied. Tropical milieus, in particular, posed new challenges to European thinkers.

REQUIRED READINGS will be selected out of the following (or related) titles:

- BANKOFF Greg, "Winds of Colonisation: The Meteorological Contours of Spain's Imperium in the Pacific 1521-1898", *Environment and History*, 12, 1, 2006: 65-88.
 CROSBY Alfred W., "An Ecohistory of the Canary Islands: A Precursor of European Colonization in the New World and Australasia," *Environmental Review*, 8, 3, 1984: 214-235.
 CROSBY Alfred W., "Ecological Imperialism: The Overseas Migration of Western Europeans as a Biological Phenomenon", pp. 103-117, *The Ends of the Earth. Perspectives on Modern Environmental History*, ed. D. Worster (Cambridge U. P., Cambridge, 1988).
 GROVE Richard, *Ecology, climate and empire: colonialism and global environmental history, 1400-1940* (White Horse Press, Cambridge, 1997).
 GROVE Richard, "The island and the history of environmentalism: the case of St Vincent", pp. 148-162, *Nature and Society in Historical Context*, ed. M. Teich, R. Porter and B. Gustafson (Cambridge U. P., Cambridge, 1997).
 LINDSKOG Per A. and Benoît DELAITE, "Degrading Land: An Environmental History Perspective of the Cape Verde Islands", *Environment and History*, 2, ??, 1996: 271-290.
 MacKENZIE John M, *Imperialism and the Natural World* (Manchester U. P., 1990).
 MANCALL Peter C., "Tales Tobacco Told in sixteenth century Europe", *Environmental History*, 9, 4, 2004: 648-678.
 MELVILLE Elinor G. K., *A Plague of Sheep: Environmental Consequences of the Conquest of Mexico* (Cambridge U. P., Cambridge, 1994).

PERRI Michael, "Ruined and Lost: Spanish Destruction of the Pearl Coast in the Early Sixteenth Century", *Environment and History*, 15, 2, 2009: 129-161.

Focus Presentation 3: Commons - Starting suggestions:

de MOOR Martina, Leigh SHAW-TAYLOR, Paul WARDE, eds., *The Management of Common Land in North West Europe, c. 1500-1850* (Brepols Publishers: Turnhout, Belgium, 2002).

KEYSER Richard, "The Transformation of Traditional Woodland Management: Commercial Sylviculture in Medieval Champagne", *French Historical Studies*, 32, 3, 2009: 353-384.

PLACK Noelle L., "Agrarian Individualism, Collective Practices and the French Revolution: The Law of 10 June 1793 and the Partition of Common Land in the Department of the Gard", *European History Quarterly*, 35, 1, 2005: 39-62.

POLLARD Sidney, *Marginal Europe. The contribution of marginal lands since the Middle Ages* (Clarendon Press, Oxford, 1997).

van ZANDEN Jan Luiten, "The paradox of the Marks. The exploitation of commons in the eastern Netherlands, 1250-1850", *Agricultural History Review*, 47, 2, 1999, 125-144.

Book-Analysis 5 (Title suggestions):

SMOUT T. C., *Nature contested: environmental history in Scotland and Northern England since 1600* (Edinburgh: Edinburgh U. P., 2000).

KJAERGAARD Thorkild, *The Danish Revolution, 1500-1800. An Ecohistorical Interpretation* (Cambridge U. P., 1994).

Final Essay Research Presentations (1)

Week 9: "Privileged Environments" - Forests, Rivers ... - Wed. 9 Nov.

Forests (and rivers) have long been considered worthy of special attention by various levels of authorities, for several reasons that may not have much to do with their environmental qualities.

REQUIRED READINGS will be selected out of the following (or related) titles:

APPUHN Karl, "Inventing Nature: Forests, Forestry, and State Power in Renaissance Venice", *The Journal of Modern History*, 72, 2000: 861-889.

CLEMENT Vincent, "Spanish Wood Pasture: Origin and Durability of an Historical Wooded Landscape in Mediterranean Europe", *Environment and History*, 14, 1, 2008: 67-87.

ELIASSON Per and Sven G. NILSSON, "'You Should Hate Young Oaks and Young Noblemen' - The Environmental History of Oaks in Eighteenth- and Nineteenth-Century Sweden", *Environmental History*, 7, 4, 2002: 659-677.

LOWOOD H. E., "The Calculating Forester: Quantification, Cameral Science, and the Emergence of Scientific Forestry Management in Germany", pp. ??-??, Frängsmyr T., J. L. Heilbron, and R. Rider, eds., *The Quantifying Spirit in the Eighteenth Century* (Berkeley: U. of California P., 1990).

RADKAU Joachim, "Wood and forestry in German history", *Environment and History*, 2, 1, 1996: 63-76.

SAHLINS Peter, *Forest Rites: The War of the Demoiselles in Nineteenth-century France* (Cambridge, Mass.; London, England: Harvard U. P., 1994).

Focus Presentation 4: Rivers - Starting suggestions:

MAUCH Christof and Thomas ZELLER, eds., *Rivers in History* (Univ. of Pittsburgh P., Pittsburgh, Pa, 2008).

Book-Analysis 6 (Title suggestions):

CARTER Paul, *The Road to Botany Bay. An exploration of landscape and history* (Minneapolis: U. of Minnesota P., 2010).

SERENI Emilio; *The History of the Italian Agricultural Landscape* (Princeton: Princeton U. P., 1997).

WHITED Tamara, *Forests and Peasant Politics in Modern France* (New Haven and London: Yale U. P., 2000).

Final Essay Research Presentations (2)

Week 10: Enlightened Ambitions - Wed. 16 Nov.

In the 18th century, “improvement” projects multiplied. A developing economy, stronger state structures, and a new-found confidence in human abilities to transform nature for the better, combined to put the taming of rivers, the draining of marshes, the building of canals, and many other ventures, on the public agendas of many Western European nations.

REQUIRED READINGS will be selected out of the following (or related) titles:

DEXTER Ralph W., “Early Descriptions of the Natural Environment of Ohio (1788): Science or Propaganda?”, *Environmental Review*, 5, 2, 1981: 76-77.

COSGROVE Denis, "Platonism and practicality: hydrology, engineering and landscape sixteenth-century Venice", pp. 35-53, *Water, Engineering and Landscape. Water control and landscape transformation in the modern period*, eds. D. Cosgrove and G. Petts (Belhaven Press, London, 1990).

MERCHANT Carolyn, "Hydraulic Technologies and the Agricultural Transformation of the English Fens", *Environmental Review*, 7, 1983: 165-77.

STEINBERG Theodore L., “An Ecological Perspective on the Origins of Industrialisation”, *Environmental Review*, 10, 4, 1986: 261-276.

SUMMERS Dorothy, *The Great Level. A History of Drainage and Land Reclamation in the Fens* (David & Charles, London, 1976).

van de VEN G.P., ed., *Man made lowlands, History of water management and land reclamation in the Netherlands* (Utrecht, 1993).

Focus Presentation 5: The Age of Heroic Explorations - Starting suggestions:

PYNE Stephen J., “Heart of Whiteness: The Exploration of Antarctica”, *Environmental Review*, 10, 4, 1986: 231-246.

Book-Analysis 7 (Title suggestions):

COLE John W. and Eric R. WOLF, *The Hidden Frontier: Ecology and Ethnicity in an Alpine Village* (New York: Academic Press, 1974).

GROVE Richard, *Green imperialism: colonial expansion, tropical island Edens, and the origins of environmentalism, 1600-1860* (Cambridge U. P., 1995).

MELVILLE Elinor G.K., *A Plague of Sheep: Environmental Consequences of the Conquest of Mexico* (NY: Cambridge P., 1994).

RITVO Harriet, *The Animal Estate: The English and Other Creatures in the Victorian Age* (Harvard, 1989).

Final Essay Research Presentations (3)

Week 11: A Gendered Perspective? - Wed. 23 Nov.

Environmental history has grown in parallel to the rise of women’s history - What connections have been made?

REQUIRED READINGS will be selected out of the following (or related) titles:

MERCHANT Carolyn, *Earthcare: Women and the Environment* (NY: Routledge, 1996).

MERCHANT Carolyn, *The Death of Nature: Women, Ecology, and the Scientific Revolution* (??).

MERCHANT Carolyn, "Gender and Environmental History", *Journal of American History*, 76, 3-4, 1989-1990: 1117-1121.

MERCHANT Carolyn, “Women and the Environment” (Editor’s Introduction), *Environmental Review*, 8, 1, 1984: 5-6.

Focus Presentation 6: Impact of Economic Development - Starting suggestions:

- APPUHN Karl, "Ecologies of beef: eighteenth-century epizootics and the environmental history of early modern Europe", *Environmental History*, 15, 2, 2010: 268-287.
- BERNHARDT Christoph et G. MASSARD-GUILBAUD, eds., *Le démon moderne. La pollution dans les sociétés urbaines et industrielles d'Europe / The Modern Demon. Pollution in Urban and Industrial European Societies* (Clermont-Ferrand., Presses Universitaires Blaise-Pascal, 2002).
- COLEMAN William, "Providence, Capitalism, and Environmental Degradation: English Apologetics in an Era of Economic Revolution", *Journal of the History of Ideas*, 37, 1976: 27-44.
- McPHEE Peter, "The Misguided Greed of Peasants? Popular Attitudes to the Environment in the Revolution of 1789", *French Historical Studies*, 24, 2, 2001: 247-269.
- NEWELL Edward, "Atmospheric Pollution and the British Copper Industry 1690 - 1920", *Technology and Culture*, 38, 3, 1997: 655-689.
- RATCLIFFE Barrie M., "Cities and environmental decline: elites and the sewage problem in Paris from the mid-eighteenth to the mid-nineteenth century", *Planning Perspectives*, 5, 1990: 189-222 (endnotes pp. 205-222).
- WOLFE Michael L. and Cowdrey, Albert E., "Environments of War," *Environmental Review*, 7, 2, 1983: 155-164.

Book-Analysis 8 (Title suggestions):

- BULLETT, R.W. *The Camel and the Wheel* (Cambridge, Mass., 1975).
- NETTING Robert, *Balancing on an Alp: Ecological Change and Continuity in a Swiss Mountain Community* (Cambridge U. P., 1981).
- WINTER James, *Secure from Rash Assault: Sustaining the Victorian Environment* (U of Calif. P., Berkeley, 1999).

Final Essay Research Presentations (4)**Week 12: Climate History - Wed. 30 Nov.**

Can we learn from past experiences?

REQUIRED READINGS will be selected out of the following (or related) titles:

- ANDERSON, J. L., "Climatic change in European Economic History", *Research in Economic History*, 6, 1981: 1-34.
- APPLEBY Andrew B., "Epidemics and Famine in Little Ice Age", *Journal of Interdisciplinary History*, 10, 4, 1980: 643-663.
- BLAUT James M., "Environmentalism and Eurocentrism", *The Geographical Review*, 89, 3, 1999?: 391-408.
- PFISTER Christian and R. Brazdil, "Climatic variability in sixteenth-century Europe and its social dimension: a synthesis", *Climatic Change* 43, 1999: 5-53.
- PFISTER Christian, "Climate and economy in 18th-century Switzerland", *Journal of Interdisciplinary History*, 9, 1, 1978-79: 223-245.
- PFISTER C. et al., "Winter air temperature variations in western Europe during the early and high middle ages (AD 750-1300)", *The Holocene*, 8, 1998: 535-52.
- PFISTER Christian, Rudolf BRAZDIL, and Rüdiger GLASER, eds., *Climatic Variability in Sixteenth-Century Europe and its Social Dimension* (Kluwer Academic Publishers, Dordrecht, NL., Boston, London, 1999).
- POST John D., *Food Shortage, Climatic Variability, and Epidemic Disease in Pre-Industrial Europe. The Mortality Peak in Early 1740s* (Cornell U. P., Ithaca, N. Y., 1985).
- POST John D., "Climatic Change and Historical Discontinuity", *Journal of Interdisciplinary History*, 14, 1, 1983: 153-160.
- POST John D., "Climatic Variability and the European Mortality Wave of the Early 1740's", *Journal of Interdisciplinary History*, 10, 4, 1980: 719-723.
- de VRIES Jan, "Measuring the Impact of Climate on History: The Search for Appropriate Methodologies", *Journal of Interdisciplinary History*, 10, 4, 1980: 599-630.
- WIGLEY Thomas M. L., Martin J. INGRAM, and G. FARMER, eds., *Climate and History: Studies in Past Climates and their Impact on Man* (Cambridge U. P., 1982).

Book-Analysis 9 (Title suggestions):

CORBIN Alain, *The Foul and the Fragrant. Odor and the French Social Imagination* (Harvard U. P., Cambridge, Mass., 1986).

GREEN Nicholas, *The Spectacle of Nature: Landscape and Bourgeois Culture in nineteenth-Century France* (Manchester UP, 1990).

ROSENTHAL Jean-Laurent, *The Fruits of Revolution. Property Rights, Litigation, and French Agriculture 1700-1860* (Cambridge U. P., Cambridge, 1992).

RACKHAM Oliver, *Trees and Woodlands in the British Landscape*, (London, 1990).

JANKOVIC Vladimir, *Reading the Skies: A Cultural History of English Weather 1650-1820* (Chicago: U. of Chicago P., 2000).

Final Essay Research Presentations (5)**Week 13 - Wed. 7 Dec. - Last meeting**

How would you draft an improved syllabus for this course?

Book-Analysis 10 (Title suggestions):

CORBIN Alain, *The Lure of the Sea. The Discovery of the Seaside in the Western World 1750-1840* (Polity Press, Cambridge, 1994; French 1st edition, 1988).

McPHEE Peter, *Revolution and Environment in Southern France: Peasants, Lords, and Murder in the Corbières 1780-1830* (Oxford and New York: Oxford U. P., 1999).

SCHAMA Simon, *Landscape and Memory* (Knopf, N. Y., 1996).

SCHLOR Joachim, *Nights in the Big City: Paris, Berlin, London, 1840-1930* (London: Reaktion Books, 1998).

Final Essay Research Presentations (6)