

EDES 6530—IDEAS OF NATURE
Fall Semester 2011

READING LIST

The references listed below constitute a select bibliography for Ideas of Nature. The list is organized by dates, which correspond with the dates of our seminar meetings and field trips. A variety of readings—including a selection of short stories, poems, journal articles, book chapters, and unpublished research papers—will be assigned as a basis for seminar discussions. In addition, for many sessions you will find a variety of supplementary references, which you may wish to explore on your own. Assigned readings are listed in bold typeface. The supplementary readings are listed in normal typeface and designated with an asterisk (*).

Readings for 25 August

Word • Object

Abram, David S. 1996. The flesh of language (chapter 3), and In the landscape of language (chapter 5). In *The Spell of the Sensuous: Perception and Language in a More-than-Human World*. New York: Vintage Books, 73-92; 137-179. *

_____. 1996. Introduction: The ecology of magic (chapter 1). In *The Spell of the Sensuous: Perception and Language in a More-than-Human World*. New York: Vintage Books, 3-29. *

Atwood, Margaret. 2006. The animals reject their names and things return to their origins. *The Tent*. New York: Nan A. Telese, 77-84.

Basso, Keith H. 1986. "Stalking with stories": Names, places, and moral narratives among the Western Apache. *Antaeus* 57 (Autumn), 95-116. *

Borges, Jorge Luis. 1962. The library of Babel. *Labyrinths: Selected Stories & Other Writings*. New York: New Directions Books, 51-58.

Silko, Lesile Marmon. 1996. Interior and exterior landscapes: The Pueblo migration stories. In *Yellow Woman and a Beauty of the Spirit: Essays on Native American Life Today*. New York: Simon and Schuster, 25-47.

_____. 1996. Language and literature from a Pueblo Indian perspective. In *Yellow Woman and a Beauty of the Spirit: Essays on Native American Life Today*. New York: Simon and Schuster, 48-59. *

Williams, Raymond. 1985. Culture, and Nature. In *Keywords: A Vocabulary of Culture and Society*. Rev. ed. New York: Oxford University Press, 87-93; 219-224.

Readings for 1 September

Arrow • Circle

Atwood, Margaret. 2006. Time folds. In *The Tent*. New York: Nan A. Telese, 147-148.

Black Elk, with John Neihardt. 2008 (1961). *Black Elk Speaks: Being the Life Story of a Holy Man of the Oglala Sioux* [excerpts]. Albany: State University of New York Press.

Gould, Stephen Jay. 1987. The discovery of deep time; Boundaries. In *Time's Arrow, Time's Cycle: Myth and Metaphor in the Discovery of Geological Time*. Cambridge, MA: Harvard University Press, 1-19; 181-208. *

* Latour, Bruno. 1999. Circulating reference: Sampling the soil in the Amazon Rainforest. In *Pandora's Hope: Essays on the Reality of Science Studies*. Cambridge, MA: Harvard University Press, 24-79.

Lightman, Alan. 1993. 14 April 1905. In *Einstein's Dreams*. New York: Pantheon Books, 10-12.

Readings for 15 September

River

Bartram, William. 1958 (1791). Part I, chapter 4 and chapter 5. In *The Travels of William Bartram (Travels through North & South Carolina, Georgia, etc.)*. Francis Harper, ed. New Haven: Yale University Press, 19-36. *

Carson, Rachel. 1962. Rivers of death. *Silent Spring*. New York: Houghton Mifflin, 129-152.

Langston, Nancy. 2008. The retreat from precaution: Regulating diethylstilbestrol (DES), endocrine disruptors, and environmental health. *Environmental History* 13 (January): 41-65.

Leopold, Aldo. 1991. The river of the mother of god. *The River of the Mother of God and Other Essays*. Susan L. Flader and J. Baird Callicott, eds. Madison, WI: University of Wisconsin Press, 123-127. *

Leopold, Aldo. 1987 (1949). Wisconsin: Odyssey. In *A Sand County Almanac, and Sketches Here and There*. New York: Oxford University Press, 104-108.

Lightman, Alan. 1993. 16 April 1905. In *Einstein's Dreams*. New York: Pantheon Books, 13-16.

**Weisman, Alan. 2007. Polymers are forever. *Orion* (May/June). Available online at:
<http://www.orionmagazine.org/index.php/articles/article/270/>**

Readings for 22 September

Tangle · Order

Atwood, Margaret. 2006. But it could still. In *The Tent*. New York: Nan A. Telese, 153-155.

Bowker, Geoffrey C., and Susan Leigh Star. 1999. Introduction: To classify is human; and Why classifications matter. In *Sorting Things Out: Classification and Its Consequences*. Cambridge, MA: MIT Press, 1-32, 319-326. *

Dear, Peter. 2006a. A place for everything: The classification of the world. In *The Intelligibility of Nature: How Science Makes Sense of the World*. Chicago: University of Chicago Press, 39-66.

Dear, Peter. 2006b. Design and disorder: The origin of species. In *The Intelligibility of Nature: How Science Makes Sense of the World*. Chicago: University of Chicago Press, 91-114.

Darwin, Charles. 1883. Recapitulation and conclusion; and Glossary. In *On the Origin of Species by Means of*

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† = The PDF contains more than the assigned/suggested reading; peruse the rest at your leisure.

Natural Selection, Or the Preservation of Favored Races in the Struggle for Life. Rev. ed. New York: D. Appleton, 404-441. *

Dillard, Annie. 1974. Intricacy. In *A Pilgrim at Tinker Creek*. New York: Harper Collins, 123-146.

Lightman, Alan. 1993. 3 May 1905; and 27 June 1905. In *Einstein's Dreams*. New York: Pantheon Books, 38-42, 167-171.

MacDonald, Eric A. 2010. Hortus incantans: Gardening as an art of enchantment. In *Gardening: Philosophy for Everyone—Cultivating Wisdom*. Dan O'Brien, ed. Malden, MA: Wiley-Blackwell. *

Taylor, Mark. 2001. Emerging complexity; and Evolving complexity. In *The Moment of Complexity: Emerging Network Culture*. Chicago: University of Chicago Press, 125-194. *

Readings for 29 September

Native • Stranger

Berry, Wendell. 2007 [2001]. The idea of a local economy. In *The Future of Nature: Writing on a Human Ecology from Orion Magazine*. Barry Lopez, ed. Minneapolis: Milkweed Editions, 319-330. *

Daniel, John. 2007 [1995]. A word in favor of rootlessness. In *The Future of Nature: Writing on a Human Ecology from Orion Magazine*. Barry Lopez, ed. Minneapolis: Milkweed Editions, 160-166. *

Del Tredici, Peter. 2001. Nature abhors a garden. *Pacific Horticulture* 62, no. 3. *

Gould, Stephen Jay. 2002. An evolutionary perspective on the concept of native plants. In *I Have Landed: The End of a Beginning in Natural History*. New York: Harmony Books, 335-345. *

Leopold, Aldo. 1991a [1939]. A biotic view of land. In *The River of the Mother of God, and Other Essays*. Susan Flader and J. Baird Callicott, eds. Madison: University of Wisconsin Press, 266-273. *

Leopold, Aldo. 1987. The Land Ethic. In *A Sand County Almanac, and Sketches Here and There*. New York: Oxford University Press, 201-220.

Leopold, Aldo. 1991b [1943]. What is a weed? In *The River of the Mother of God, and Other Essays*. Susan Flader and J. Baird Callicott, eds. Madison: University of Wisconsin Press, 306-309.

Pauly, Philip J. 2007. Immigrant aid: Naturalizing plants in the nineteenth century, and Mixed borders: A political history of plant quarantine. In *Fruits and Plains: The Horticultural Transformation of America*. Cambridge, MA: Harvard University Press, 99-164.

Pollan, Michael. 1991. Weeds are us. In *Second Nature: A Gardener's Education*. New York: Laurel Publishing, 116-138.

Sanders, Scott Russell. 2007 [1992]. Staying put. In *The Future of Nature: Writing on a Human Ecology from Orion Magazine*. Barry Lopez, ed. Minneapolis: Milkweed Editions, 353-367. *

Wolschke-Buhlmahn, Joachim. 1992. The 'wild garden' and the 'nature garden'—aspects of the garden ideology of William Robinson and Willy Lange. *Journal of Garden History*. 12, no. 3: 183-206. *

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† = The PDF contains more than the assigned/suggested reading; peruse the rest at your leisure.

Readings for 6 October
Rock

Griffiths, Jay. 2009. Pulverized: How to erase the language of the land. *Orion* (May/June). Available online at: Available online at: <http://www.orionmagazine.org/index.php/articles/article/4696/>

Leopold, Aldo. 1987. April: Draba. In *A Sand County Almanac, and Sketches Here and There*. New York: Oxford University Press, 28.

Lightman, Alan. 1993. 22 June 1905. In *Einstein's Dreams*. New York: Pantheon Books, 161-163.

Morrison, Darrel. 2003. Heggie's Rock. Unpublished manuscript. *

Murdy, William H., and M. Eliose Brown Carter. 2000. *Guide to the Plants of Granite Outcrops*. Athens, GA: University of Georgia Press. [Read the Introduction, then skim through the descriptions of plant species.] *

Landretti, John. 1994. On waste lonely places. In *The Future of Nature: Writing on a Human Ecology from Orion Magazine*. Barry Lopez, ed. Minneapolis: Milkweed Editions, 154-159. *

MacDonald, Eric A. 2011. The beauty of lowly and lonely places. In *Garden and Forest: American Nature, Community, and Environment at the End of the Nineteenth Century* (manuscript). Amherst, MA: Library of American Landscape History, in association with University of Massachusetts Press (forthcoming): 164 – 199. *

Readings for 13 October
Organism • Machine

Barlow, Connie, ed. 1991. Mother Earth: Myth or science?, The search for Gaia, Philosophical Musings, and Nature Red in Tooth and Claw. In *From Gaia to Selfish Genes: Selected Writings in the Life Sciences*. Cambridge, MA: MIT Press, 3-44; 195-213. *

Carson, Rachel. 1998 (1963). To understand biology / Preface to *Animal Machines*. In *Lost Woods: The Discovered Writing of Rachel Carson*. Linda Lear, ed. Boston: Beacon Press: 193-196.

Freud, Sigmund. 1997. The uncanny. In *Sigmund Freud: Writings on Art and Literature*, James Strachey, ed. Stanford, CA: Stanford University Press: 193-229. *

Haraway, Donna. 2004. Cyborgs to companion species: Reconfiguring kinship in technoscience. In *The Haraway Reader*. New York: Routledge, 295-320.

Harding, Stephan. 2006. Anima mundi (chapter 1); and Encountering Gaia (chapter 2). In *Animate Earth: Science, Intuition and Gaia*. White River Junction, VT: Chelsea Green, 15-61.

Hull, R. Bruce. 2006. Ecological nature. In *Infinite Nature*. Chicago: University of Chicago Press, 37-56. *

Turkel, Sherry. 2004. Nearest neighbors (chapter 1); and Alive enough (chapter 2). In *Alone Together: Why We Expect More from Technology and Less from Each Other*. New York: Basic Books, 23-52.

* = Supplementary / Optional Reading

† = The PDF contains more than the assigned/suggested reading; peruse the rest at your leisure.

Turkel, Sherry. 2004. How computers change the way we think. *Chronicle of Higher Education* 50, no. 21 (January 30): 26-28. *

Worster, Donald. 1994. Science in Arcadia, and The empire of reason. In *Nature's Economy: A History of Ecological Ideas*, 2nd ed. New York: Cambridge University Press, 1-55. *

Worster, Donald. 1993. The ecology of order and chaos. In *The Wealth of Nature: Environmental History and the Ecological Imagination*. New York: Oxford University Press, 156-170. *

Readings for 27 October

Monster · Marvel

Atwood, Margaret. 1991. Hairball. In *Wilderness Tips*. New York: Doubleday, 31-47.

Daston, Lorraine. 1998. What can be a scientific object? Reflections on monsters and meteors. *Bulletin of the American Academy of Arts and Sciences* 52: 2, 35-50. *

Eco, Umberto, ed. 2007. Monsters and portents. In *On Ugliness*. New York: Rizzoli, 106-129.

Lady Gaga. 2010. *You and I* (official video). Interscope Records. Available at:
http://www.youtube.com/watch?v=X9YMU0WeBwU&feature=youtu_be_gdata . *

Lilly, Beth, and Eric MacDonald. 2009. "Monster" (draft manuscript). *

Palencia-Roth, Michael. 1996. Enemies of God: Monsters and the theology of conquest. In *Monsters, Tricksters, and Sacred Cows: Animal tales and American identities*. A. James Arnold, ed. Charlottesville, VA: University of Virginia Press, 23-49. *

Paré, Ambroise. 1983. *On Monsters and Marvels* (excerpt). Janis L. Pallister, trans. Chicago: University of Chicago Press. *

Shelley, Mary W. 1869 [1818]. Preface; chapters 2-4. In *Frankenstein, Or the Modern Prometheus*. Boston, 5-13; 34-50. †

**Yosemitebear. 2010. Yosemitebear Mountain Giant Double Rainbow 1-8-10. Video available at:
<http://www.youtube.com/watch?v=OQSNhk5ICTI>**

Readings for 3 November

Earth

Bailey, Liberty Hyde. 1916. *The Holy Earth* (excerpts). New York: Charles Scribner's Sons: 5-60; 115-119. †

Bass, Rick. 2004. Losses and gains. In *Elemental South: An Anthology of Southern Nature Writing*. Dorinda G. Dallmeyer, ed. Athens: University of Georgia Press, 145-147.

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- Callicott, J. Baird. 1987. The land aesthetic. In *Companion to the Sand County Almanac: Interpretive & Critical Essays*. J. Baird Callicott, ed. Madison: University of Wisconsin Press, 157-171. *
- Lightman, Alan. 1993. 9 June 1905, and 10 June 1905. In *Einstein's Dreams*. New York: Pantheon Books, 116-127.**
- Cronon, William. 1995. The trouble with wilderness, or getting back to the wrong nature. In *Uncommon Ground: Toward Reinventing Nature*, William Cronon, ed. New York: W. W. Norton, 69-90. *
- Davis, Mike. 2006. Slum ecology: Inequity intensifies Earth's natural forces. *Orion Magazine* (March/April). Available online at: <http://www.orionmagazine.org/index.php/articles/article/167/> *
- Jordan, William R., III. 2000. Restoration, community, and wilderness. In *Restoring Nature: Perspectives from the Social Sciences and Humanities*, Paul H. Gobster and R. Bruce Hull, eds. Washington, DC: Island Press, 23-36. *
- Pollan, Michael. 1991. The idea of a garden. In *Second Nature: A Gardener's Education*. New York: Laurel Publishing, 209-238.**
- Solnit, Rebecca. 2007. Finding time: The fast, the bad, the ugly, the alternatives. *Orion Magazine* (September/October). Available online at: <http://www.orionmagazine.org/index.php/articles/article/346/>**

**Readings for 10 November
Animal • Vegetable • Mineral**

- Abram, David. 2010. Wood and stone; and Reciprocity. In *Becoming Animal: An Earthly Cosmology*. New York: Pantheon, 37-80.**
- Berry, Wendell. 2005. Renewing husbandry. *Orion* (September/October). Available online at: <http://www.orionmagazine.org/index.php/articles/article/160/> *
- Budiansky, Stephen. 1992. Preface; Visions of nature; and A natural ethic. In *The Covenant of the Wild: Why Animals Chose Domestication*. New York: William Morrow and Company, 1-18, 153-172.**
- Dean, Tamara. 2007. Stalking the wild groundnut: In case of a famine ... a plant that grows everywhere. *Orion* (November/December). Available online: <http://www.orionmagazine.org/index.php/articles/article/458/>
- Hatkoff, Amy. 2009. Introduction: Looking back, looking forward; Pigs; and Sheep and goats. In *The Inner World of Farm Animals: Their Amazing Social, Emotional, and Intellectual Capacities*. New York: Stewart, Tabori, and Chang, 16-19, 94-121-149. *
- Hoagland, Edward. 1979 (1976). Dogs, and the tug of life. In *The Edward Hoagland Reader*. Geoffrey Wolff, ed. New York: Random House, 191 – 205. *
- Midgley, Mary. 1988. Beasts, brutes and monsters. In *What Is an Animal?*, Tim Ingold, ed. London: Unwin Hyman, 35-46. *
- Pollan, Michael. 2001. Desire: control; Plant: the potato. In *The Botany of Desire: A Plant's-eye View of the World*. New York: Random House, 181-238.**

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- Sedaris, David. 2010. The squirrel and the chipmunk; and The crow and the lamb. In *Squirrel Seeks Chipmunk: A Modest Bestiary*. New York: Little, Brown and Company, 14-21, 74-83. *
- Solnit, Rebecca. 2006. The blue of distance. In *A Field Guide to Getting Lost*. New York: Viking, 65-83. *
- Sterelny, Kim, and Paul E. Griffiths. 1999. Organisms, groups, and superorganisms; Species; and What is life? In *Sex and Death: An Introduction to Philosophy of Biology*. Chicago: University of Chicago Press, 151-213, 357-377. *
- Tapper, Richard. 1988. Animality, humanity, morality, society. In *What Is an Animal?*, Tim Ingold, ed. London: Unwin Hyman, 47-62.**
- Tuan, Yi-Fu. 1984. Animals: from powers to pets; and Animal pets: Cruelty and affection. In *Dominance & Affection: The Making of Pets*. New Haven ,CN: Yale University Press, 69-114. *
- Van Sandwyk, Charles. 2006. *Mr. Rabbit's Symphony of Nature*. Vancouver: Charles Van Sandwyk Fine Arts. *
- Van Sandwyk, Charles. 1999. *Animal Wisdom*. Vancouver: Charles Van Sandwyk Fine Arts.**

Readings for 17 November

Sex · Death

- Atwood, Margaret. 2006. Moral disorder. In *Moral Disorder: Stories*. New York: Doubleday, 115-141.**
- Borges, Jorge Luis. 1964. The witness. In *Labyrinths: Selected Stories & Other Writings*. Donald A. Yates and James E. Irby, eds. New York: New Directions, 243. *
- Fisher, M. F. K. 2004 (1941). Love and death among the mollusks; A supper to sleep on; R is for oyster; The well-dressed oyster, and Take 300 clean oysters. In *The Art of Eating*. 50th anniversary ed. Hoboken, NJ: Wiley, 125-145.**
- Gould, Stephan Jay. 2006. Carrie Buck's daughter. In *The Richness of Life: The Essential Stephen Jay Gould*. Paul McGarr and Steven Rose, eds. New York: W. W. Norton, 564-571.**
- Linden, David J. 2011. Mashing the pleasure button; and Your sexy brain. In *The Compass of Pleasure: How Our Brains Make Fatty Foods, Orgasm, Exercise, Marijuana, Generosity, Vodka, Learning, and Gambling Feel So Good*. New York: Viking, 7-26, 94-125. * †
- Madden, Dave. 2011. Introduction; chapter one; and chapter seven. In *The Authentic Animal: Inside the Odd and Obsessive World of Taxidermy*. New York: St. Martin's Press, 1-61, 217-261. *
- Ogas, Ogi, and Sai Gaddam. 2011. 21st century sex. *Utne Reader* (September/October). Available online at: <http://www.utne.com/Mind-Body/21st-Century-Sex-Ogi-Ogas-Sai-Gaddam.aspx> *
- Tuan, Yi-Fu. 2002. Stages of life; and A sense of ending. In *Dear Colleague: Common and Uncommon Observations*. Minneapolis: University of Minnesota Press, 203-223. †**

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Readings for 1 December

Feast

Bailey, Liberty Hyde. 1916. The admiration of good materials. In *The Holy Earth*. New York: Charles Scribner's Sons, 111-114. †

Bass, Rick. 2004. Eating. In *Elemental South: An Anthology of Southern Nature Writing*. Dorinda Dallmeyer, ed. Athens, GA: University of Georgia Press, 15-19. *

Brillat-Savarin, Jean Anthelme. 1877 (1825). Fundamental truths of the science; On the senses; and On the sense of taste. In *Gastronomy as a Fine Art: Or, the Science of Good Living, a Translation of the "Physiologie du Goût" of Brillat-Savarin*, R. E. Anderson, trans. London: Chatto and Windus, Piccadilly, pp. xxxvi-27. * †

Fearnley-Whittingstall, Hugh. 2007. Meat and right; and What is good meat? In *The River Cottage Meat Book*. Berkeley, CA: Ten Speed Press, 1-45. *

Fisher, M. F. K. 2004 (1961). *A Cordiall Water: A Garland of Odd and Old Receipts to Assuage the Ills of Man & Beast* (excerpt). Washington, DC: Shoemaker & Hoard. *

_____. 1999 (1943). The measure of my powers, 1919-1927. In *The Measure of Her Powers: A M.F.K. Fisher Reader*, Dominique Gioia, ed. Washington, DC: Counterpoint, 18-20. *

Huxley, Thomas Henry. 2009 (1894). Prolegomena; and Evolution and ethics. In *Evolution and Ethics*, ed. Michael Ruse. Princeton, NJ: Princeton University Press, 1-86. * †

Johnson, Patrick. 2003. Rural tradition of hunting shows signs of decline. *Christian Science Monitor*. 9 January.*

Johnston, Basil. 1995. Prayer to a deer slain by a hunter. In *The Manitous: The Spiritual World of the Ojibway*. New York: HarperCollins.

Kricher, John. 2009. Taking it from the top—or the bottom. In *The Balance of Nature: Ecology's Enduring Myth*. Princeton, NJ: Princeton University Press, 155-169. *

Linden, David J. 2011. Feed me. In *The Compass of Pleasure: How Our Brains Make Fatty Foods, Orgasm, Exercise, Marijuana, Generosity, Vodka, Learning, and Gambling Feel So Good*. New York: Viking, 67-93. * †

Lopez, Barry Holstun. 1978. Hunting and territory; Amaguk and sacred meat; A wolf in the heart; and Wolf warriors. In *Of Wolves and Men*. New York: Charles Scribner's Sons, 53-134.

Robinson, Kenneth Allen. 1957. *Thoreau and the Wild Appetite*. New York: AMS Press, with The Thoreau Society and the Friends of the Dartmouth Library. *

Spencer, Colin. 1993. In the beginning. In *The Heretic's Feast: A History of Vegetarianism*. London: Fourth Estate, 1-32. *

Stuart, Tristram. 2007. Introduction; Bushell's bushel, Bacon's bacon and the great instauration; Epilogue: Vegetarianism and the politics of ecology: Thoreau, Gandhi and Hitler. In *The Bloodless Revolution: A Cultural History of Vegetarianism from 1600 to Modern Times*. New York: W. W. Norton & Company, xvii-xxvi, 3-14, 418-446. *

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Teagle, Matthew. 2005. A more dangerous game: Bears on the golf course, deer on the windshield, wolves on the walk back home: How the decline of hunting is changing the natural order of predator and prey. *Sports Illustrated*, 24 November. *

Urbina, Ian. 2008. To revive hunting, states turn to the classroom. *New York Times*. March 8. *

Vernon, Daniel. 2008 *Wonderland: The Man Who Eats Badgers* (film). BBC Two. Available online:
<http://www.veoh.com/search/videos/q/the+man+who+eats+badger#watch%3Dv15061938RThZfXqP>

Well's vegetarian Thanksgiving. *New York Times*. 9 November 2010. Available online:
http://www.nytimes.com/interactive/2010/11/08/health/20101108_thanksgiving.html?scp=2&sq=vegetarian%20thanksgiving&st=cse *