Philosophy & the Environment 148

This course explores contemporary environmental issues from the perspective of philosophy -- primarily ethics, political philosophy, and philosophy of science. In particular, this quarter we'll cover some of the following topics:

>   Rise of Conservation & Preservation: Muir, Pinchot and Bird Hats
>   What is Natural? Exotic species, Assisted Migration and Rewilding
>   The Ethics of Food: Overfishing, Factory Farming and Rights
>   Climate Change, Future Generations and Cost-Benefit Analysis
>   Property Rights and the Environment
>   Decisions in the Face of Uncertainty

More details and tentative reading assignments below.

Instructor	Professor Craig Callender http://philosophyfaculty.ucsd.edu/faculty/ccallender/ Office: HSS 8077 Office hrs: Tues 315-415 and by appt. Contact: ccallender@ucsd.edu; 822-4911
Coordinates	TuTh 9:30-10:50, Sequoia 147
Final Exam	Tu 6-7-2011, 8am – 11am
Reading	The books are three inexpensive paperbacks: Elizabeth Kolbert, *Field Notes from a Catastrophe* John McPhee, *Encounters with the Archdruid* Michael Pollan, *The Omnivore's Dilemma* Most of the mandatory reading material is electronic, accessible through reserves.ucsd.edu, libraries.ucsd.edu, or external internet addresses.
Grades	1. Attendance (for rounding): Attendance in class will be taken and used as a way of deciding borderline cases. Since every class will contain some material not found in the readings, it is nearly impossible to do well in this course if one's attendance is anything short of regular. 2. 4 or 5 two-page 'position' papers. These are short typed essays that require a small amount of outside research. (30 points) For each day your paper is late, five points will be deducted from your point total. 3. Exams: midterm (35 points), final (35 points)

Fine Print   In your homeworks, etc., all sources, including discussions with classmates, must be appropriately acknowledged. All answers given must be in your own wording. Closely paraphrasing or simply copying the work of others (such as authors of books or articles, or classmates) is not allowed and will be severely penalized. You must ask me in case you are uncertain whether something constitutes plagiarism. All forms of academic dishonesty will be immediately reported to the Academic Integrity Office. Students agree that by taking this course all required assignments will be subject to submission for textual similarity review to Turnitin.com for the detection of plagiarism. All submitted papers will be included as source documents in the Turnitin.com reference database solely for the purpose of detecting plagiarism of such papers. Use of the Turnitin.com service is subject to the terms of use agreement posted on the Turnitin.com site. You must observe the University's Policy on Integrity of Scholarship, which can be found at http://www-senate.ucsd.edu/manual/appendices/app2.htm. Make-up exams (for midterm and final) will only be given under the most severe circumstances. The student who wishes to write a make-up exam must inform me (by phone or email) before the exam takes place. In order to qualify for a make-up exam, appropriate evidence of the most severe circumstances must be produced by the student. I will determine, in consultation with the student, what qualifies as appropriate evidence.

Very Tentative Schedule of Topics and Readings

The Rise of Conservation and Preservation

1. Pigeons, Bird Hats, and National Parks: The Preservationist and Conservationist Movements

Nicholls, *Paradise Found: Nature in America at the Time of Discovery* Excerpt: 8-20.
http://www.press.uchicago.edu/Misc/Chicago/583402.html

Price, "Hats Off to Audubon" here
http://www.audubonmagazine.org/features0412/hats.html

Muir, "Hetch Hetchy Valley" (chapter 16, 1908)
http://www.yosemite.ca.us/john_muir_writings/

2. Pigeons, Bird Hats, and National Parks: The Preservationist and Conservationist Movements

Pinchot, 1910, The Fight for Conservation, sections I, IV, VII
http://www.gutenberg.org/catalog/world/readfile?pageno=1&fk_files=49271

McPhee, *Encounters with the Archdruid*, part I

3. The Land Ethic

Leopold, "the Land Ethic" in A Sand County Almanac,

http://home.btconnect.com/tipiglen/landethic.html

Callicott, "Foundations of Land Ethic"
http://www.morris.umn.edu/academic/philosophy/MidwestColloquia
/callicott.pdf

McPhee, *Encounters with the Archdruid*, part III

4. The Land Ethic (cont) and Ethical Issues in Conservation Today

Andre and Velasquez, "Who Counts?"
http://www.scu.edu/ethics/publications/iie/v4n1/counts.html

Dowie, "Conservation Refugees" Orion Magazine:
http://www.orionmagazine.org/index.php/articles/article/161/

Food, Ethics and the Environment

5. Normative Theories

Sinnott-Armstrong, "Consequentialism"
http://plato.stanford.edu/entries/consequentialism/

Alexander & Moore, "Deontological Ethics"
http://plato.stanford.edu/entries/ethics---deontological

6. Animal Rights

Singer, "All Animals Are Equal"
http://www.animal---rights---library.com/texts---m/singer02.htm

VanDeVeer, "Interspecific Justice",
http://www.informaworld.com/smpp/content~db=all~content=a90
2033118

Optional: John Rossi (2010). Is Equal Moral Consideration Really
Compatible with Unequal Moral Status? Kennedy Institute of Ethics
Journal 20 (3):251-276.

7. Meat

Pollan, *The Omnivore's Dilemma,* selections

8. Fish

Jacquet, "Silent Water: A Brief Examination of the Marine
Fisheries Crisis" 255-263
www.fisheries.ubc.ca/students/jjacquet/SilentWater.pdf

Hance,"Marine Scientist Calls for Abstaining from Seafood.."
http://news.mongabay.com/2009/0608--hance_abstain_seafood.html

Optional: Pauley, "Sushinomics"

What is Natural? Biodiversity, Values, Conservation Science

9. The Problem of Biodiversity

Russow, Why Do Species Matter?
biophilosophy.ca/Teaching/2070papers/Russow.pdf

Sober, Philosophical Problems for Environmentalism
biophilosophy.ca/Teaching/4040papers/Sober1986.pdf

Optional: Levy, Island Fox Paradox

10. Invasive Species – no class, but

Watch *Cane Toads: An Unnatural History*
Listen to Christina Eisenberg on wolves-- click to listen here
Moriarty & Woods, "Strangers in a Strange Lands"

11. Assisted Migration, Corridors and Rewilding

Soule and Noss, "Rewilding and Biodiversity as Complementary Goals
for Continental Conservation"
Donlan, "Restoring America's Big, Wild Animals,"

12. Midterm

Climate, Justice and the Future

13. The Impacts of Climate Change

Kolbert, *Field Notes from a Catastrophe*

14. Ethics of Future Generations

Roberts, "The Non-Identity Problem"
http://plato.stanford.edu/entries/nonidentity-problem/

Partridge, "Future Generations"
www.strom.clemson.edu/becker/prtm320/future_generations.html
Optional: plato.stanford.edu/entries/justice-intergenerational/

15. Cost-Benefit Analysis

http://www.ecosystemvaluation.org/essentials.htm , selections

Sunstein, 'Cost-Benefit Analysis and the Environment', selections
papers.ssrn.com/sol3/papers.cfm?abstract_id=604581

16. CBA, the Stern Report and Discounting

The Stern Report
www.hm-treasury.gov.uk/d/CLOSED_SHORT_executive_summary.pdf

Hausman & McPherson, "Beware of Economists Bearing Advice"
www.irpp.org/po/archive/sep97/hausman.pdf

"A Battle over the Costs of Global Warming" NYTimes
http://www.nytimes.com/2007/02/21/business/21leonhardt.html

17. Ethics and Climate

Jamieson, "Adaptation, Mitigation and Justice."
s.nyu.edu/docs/IO/1192/Adaptation_Mitigation_Justice.pdf

Kolbert, selections, continued

Property, Commons, Rights

18. The Tragedy of the Commons

Hardin, The Tragedy of the Commons
http://www.sciencemag.org/content/162/3859/1243.full

Gardiner, The Real Tragedy of the Commons
http://muse.jhu.edu/login?uri=/journals/philosophy_and_public_affa
irs/v030/30.4gardiner.pdf

19. Is the Sea a Commons?

Pauly, Beyond Duplicity and Ignorance in Global Fisheries.
http://scientiamarina.revistas.csic.es/index.php/scientiamarina/article
/viewArticle/1055

Levy, "Catch Shares Management"
www.aibs.org/bioscience/features/catch_shares_management.html

20. Property, Justice and Compensation

Sagoff, "Takings, Just Compensation, and the Environment"
(handout)