

Environmental Politics in the Developing World
(listed as POLI 4990 for Fall 2003)

Amy R. Poteete
apoteete@uno.edu
LA 319, tel: 280 - 6457
Office hours: Wednesdays 2 – 3 pm or by appointment

Course Overview

What environmental problems do developing countries face? How do environmental factors influence development? How does development affect the environment? What actions are citizens and governments taking to promote environmentally sustainable development? What more can be done? This course surveys the interactions between development strategies and the environment. In particular, we will consider the environmental ramifications of large development projects, different systems of property rights, decentralization, international debt, and foreign aid in the context of forests, rivers, rangeland, wildlife, and groundwater. We will also discuss the challenges – developmental and environmental – associated with managing highly valuable natural resources. Examples are drawn from throughout the developing world.

Learning Objectives:

Students who complete this course will be able to

- Identify several strategies for economic development
- Identify several policies affecting political development
- Explain and critique the theories underlying development strategies and policies
- Explain how development strategies affect environmental conditions
- Explain how environmental issues (e.g., degradation) affect prospects for development
- Evaluate the developmental and environmental implications of policies
- Recognize interactions between a particular environmental issue and development in one or two countries

Course Format

The course provides a broad overview of environmental politics in developing countries through readings, lecture, and classroom discussion. Regular attendance and active participation are expected and will be considered in grading. Students with more than six unexcused absences will be reported to the Dean. Students with twelve unexcused classes will fail the course. Students should complete readings prior to class and be prepared to engage in discussion about themes raised by the readings. Course participants will take turns leading discussion and will complete short assignments (e.g., questions or comments for discussion; prepare for in-class role-playing). The research paper provides an opportunity to explore the environmental problems of one or two countries in more detail. Students are encouraged to begin researching their papers early, and to share their findings in classroom discussions.

Class Assignments and Grading:

- 24% participation and class assignments: attendance and active discussion, leading discussion, submitting questions about or commentary on readings, in-class presentations, etc.
- 36% three short essays (undergraduates: 5 - 7 pages; graduate students: 7 – 10 pages)
- 40% take home final exam/research paper (undergraduates: 15 pages; graduate students: 20 – 25 pages): proposal (10%), paper (25%)

Readings should be completed prior to class. Required and recommended texts are available at the UNO bookstore. Other readings are available on-line. The syllabus lists readings required of all participants, extra readings for graduate students, recommended readings for those interested in pursuing a topic in greater depth (e.g., for the research paper), and, in some cases, on-line resources. The relevant library database follows the citations; if no database is identified, the reading is available either at the bookstore or through on-line reserves. On-line reserves can be accessed via Blackboard.

Skills and knowledge will be assessed through contributions to class discussion, three short essays, and a research paper. Essays in response to topics provided a few days in advance should be 5 – 7 pages long for undergraduates and 7 – 10 pages long for graduate students. Essays are due at the beginning of the designated class period.

Research papers must examine the interaction of development with a particular environmental issue in **one or two** countries, but can cover topics and countries not covered in other material (e.g., fisheries, eco-tourism). Paper proposals should identify the topic and provide an annotated list of at least five potential sources. Additional guidelines will be provided in class. If a topic does not meet the requirements for the assignment or if the availability of adequate source is likely to be a problem, a new proposal will be requested. I will work with you to identify a more viable topic.

Late work will be accepted but heavily penalized. Assignments submitted on the due date but after the deadline will be marked down by 5%; an additional 10% penalty applies for each calendar day an assignment is late.

Students who qualify for modifications or assistance related to disabilities will receive the services to which they are legally entitled. It is the responsibility of the student to register with the Office of Disability Services (UC260) each semester and follow their procedures for obtaining assistance.

Academic dishonesty will not be tolerated. Academic dishonesty includes, but is not limited to, cheating, plagiarism, falsifying identity or academic records, and being an accessory to acts of academic dishonesty. Suspected instances of academic dishonesty will be investigated and infractions penalized. Ignorance about what counts as plagiarism is not an acceptable excuse. See the UNO Judicial Code for further information about

academic dishonesty and penalties for infractions

(http://www.uno.edu/%7Estlf/Policy%20Manual/judicial_code_pt2.htm).

Graduate Students:

This course is open to undergraduate and graduate students. Additional readings for graduate students are identified in the syllabus. Graduate students are expected to draw upon these additional readings in discussion, reflect on more disciplinary issues in their short essays (i.e., how an issue relates to the broader field of comparative politics), and produce research papers of a quality that could be presented at a professional meeting. (In fact, you are encouraged to submit proposals to present revised versions of this paper at professional meetings such as the Midwest meetings in the spring). Papers must address an issue related to environment and development, but I am open to proposals for multi-country studies or quantitative analyses as well as case studies. Please see me if you wish to deviate from the standard paper format.

Important Dates:

September 26:	Paper proposals due
October 6:	First short essay due
November 7:	Second short essay due
November 26:	Third short essay due
December 11:	Research paper due at NOON

Required Texts:

Caufield, Catherine. 1996. *Masters of Illusion: The World Bank and the Poverty of Nations*. A Marian Wood Book. New York: Henry Holt and Company. ISBN: 0-8050-2875-7

McCully, Patrick. 2001 [1996]. *Silenced Rivers: The Ecology and Politics of Large Dams*. Enlarged and updated edition. London and New York: Zed Books. ISBN: 1-85649-902-2

Peluso, Nancy. 1992. *Rich Forest, Poor People: Resource Control and Resistance in Java*. Berkeley: University of California Press. ISBN: 0-520-08931-6

Recommended Texts (Required for Graduate Students):

Baland, Jean-Marie and Jean-Philippe Platteau. 2000 [1996]. *Halting Degradation of Natural Resources: Is There a Role for Rural Communities?* New York: Oxford University Press. ISBN: 0-19-829061-6

Karl, Terry Lynn. 1997. *The Paradox of Plenty: Oil Booms and Petro-States*. Berkeley: University of California Press. ISBN: 0-520-20772-6

Schedule for Discussion and Reading Assignments

I. BASIC CONCEPTS

AUGUST 25: INTRODUCTION

AUGUST 27: DEVELOPMENT

Dasgupta, Partha. 1998. "The Economics of Poverty in Poor Countries," Special Issue, eds., Torben M. Andersen and Karl O. Moene, *Scandinavian Journal of Economics* 100 (1): 41 - 68. (28 pages) [Ingenta]

Recommended:

Cooper, Frederick and Randall Packard. 1997. Introduction. In *International Development and the Social Science: Essays on the History and Politics of Knowledge*. Berkeley: University of California Press. pp. 1-44

Cowen, Michael and Robert Shenton. 1995. The Invention of Development. In *Power of Development* (Jonathan Crush, ed). London: Routledge pp. 27-43

Hirschman, Albert O. 1981. "The Rise and Decline of Development Economics," pp. 1 - 24 in A. O. Hirschman, ed., *Essays in Trespassing: Economic to Politics and Beyond*. New York: Cambridge University Press.

AUGUST 29: ENVIRONMENT AND DEVELOPMENT

Harrison, Paul. 1993. *The Third Revolution: Population, Environment, and a Sustainable World*. London and New York: Penguin.

"Prologue in the Forest: Musoh, Malaysia," pages 1 – 6.

"The Paragon of Animals: Ramanofana, Madagascar," pages 73 – 87.

"Quintessence of Dust: Kalsaka, Burkina Faso," pages 140 – 155.

"The Interim is Mine: Abidjan, Côte d'Ivoire," pages 156 – 166

"Sorrows Come Not Single Spies: Hatia Island, Bangladesh," pages 221 - 235.

Graduate students:

Baland, Jean-Marie and Jean-Philippe Platteau. 2000 [1996]. *Halting Degradation of Natural Resources: Is There a Role for Rural Communities?* New York: Oxford University Press. Chapter One: "Natural Resources and Economic Growth: Towards a Definition of Sustainability," pages 9 – 24.

SEPTEMBER 3 and 5 – DEVELOPMENTAL PRESSURES ON THE ENVIRONMENT

Parayil, Govindan and Florence Tong. 1998. "Pasture-led to Logging-Led Deforestation in the Brazilian Amazon: The Dynamics of Socio-Environmental Change," *Global Environmental Change: Human and Policy Dimensions* 8, no. 1 (April): 63 - 79. (17 pages)

Pichon, Francisco J. 1992. "Agricultural Settlement and Ecological Crisis in the Ecuadorian Amazon Frontier: A Discussion of the Policy Environment," *Proceedings of a*

Symposium on Comparative Environmental Policy in *Policy Studies Journal* 20, no. 4 (Winter): 662 - 678. (17 pages)

Rudel, Tom, and Jill Roper. 1997. "The Paths to Rain Forest Destruction: Crossnational Patterns of Tropical Deforestation, 1975 - 90." *World Development* 25 (1): 53 - 65. (13 pages)

Wood, Charles H. and Marianne Schmink. 1993. "The Military and the Environment in the Brazilian Amazon," *Journal of Political and Military Sociology* 21, no. 1 (Summer): 81 - 105 (25 pages).

Graduate students:

Lopez, R. 2003. "The Policy Roots of Socioeconomic Stagnation and Environmental Implosion: Latin America, 1950-2000," *World Development* 31, no. 2 (February): 259 – 280. (22 pages) [Science direct: <http://www.sciencedirect.com/web-editions/journal/0305750X>]

Meyer AL, and G. C. Van Kooten, and S. Wang. 2003. "Institutional, Social and Economic Roots of Deforestation: A Cross-Country Comparison," *International Forestry Review* 5, no.1 (March): 29 – 37. (9 pages)

II. THE ENVIRONMENTAL COSTS OF MODERNIZATION

SEPTEMBER 8, 10, and 12 – MODERNIZATION AND THE WORLD BANK

Caulfield, Catherine. 1996. *Masters of Illusion: The World Bank and the Poverty of Nations*. Prologue - Chapter 7: pp. 1 – 125.

SEPTEMBER 15, 17, and 19 – INFRASTRUCTURE PROJECTS: LARGE DAMS

McCully, Patrick. 2001. *Silenced rivers: the ecology and politics of large dams*. N.J., USA : Zed Books. Chapters 1 – 5, pp. 1 – 163.

Graduate students:

McCully, Patrick. 2001. *Silenced rivers: the ecology and politics of large dams*. N.J., USA : Zed Books. Chapters 6, 9, and 10, pages 164 – 187, 236 – 311.

Resources:

International Rivers Network: <http://www.irn.org/index.html>

The World Commission on Dams: <http://www.dams.org/>

Recommended:

Scudder, Thayer. 1997. Social impacts; Resettlements. Chapters in *Water Resources: Environmental Planning, Management, and Development*. Edited by Asit K. Biswas. New York: McGraw Hill.

World Commission on Dams. 2000. *Dams, Dams and Development: A New Framework for Decision-Making*. Available for downloading [<http://www.dams.org/>].

SEPTEMBER 22 – PROPERTY RIGHTS

Hardin, Garrett. 1968. "The Tragedy of the Commons," *Science* 162: 1243 - 1248.

McKean, Margaret A. 2000. "Common Property: What is it, What is it Good For, and What Makes it Work," in Clark C. Gibson, Margaret A. McKean and Elinor Ostrom, eds., *People and Forests: Communities, Institutions, and Governance*. Cambridge, MA: MIT Press. Pages 27 - 55 (29 pages)

Graduate Students:

Alchian, Armen , and Harold Demsetz. 1973. "The Property Rights Paradigm," *Journal of Economic History* 33 (1): 16-27. [JSTOR]

Baland, Jean-Marie and Jean-Philippe Platteau. 2000 [1996]. *Halting Degradation of Natural Resources: Is There a Role for Rural Communities?* New York: Oxford University Press. Chapter Two: "The Tragedy of the Commons," pp.25 – 35.

SEPTEMBER 24 – PROPERTY RIGHTS CONTINUED

Baland, Jean-Marie, and Jean-Philippe Platteau. 1998. "Division of the Commons: A Partial Assessment of the New Institutional Economics of Land Rights," *American Journal of Agricultural Economics* 80 (August): 644 - 650. (7 pages)

Quiggin, John. 1993. "Common Property, Equality, and Development," *World Development* 21 (7): 1123 - 1138. (16 pages)

Graduate students:

Anderson, Terry L., and P. J. Hill. 1998. "From free grass to fences: transforming the commons of the American west," pages 119 - 134 in Garrett Hardin and John Baden, eds., *Managing the Commons*. San Francisco: W. H. Freeman.

Recommended:

Baland, Jean-Marie, and Jean-Philippe Platteau. 2000. *Halting Degradation of Natural Resources: Is There a Role for Rural Communities?* New York: Oxford University Press.

PAPER PROPOSALS DUE ON SEPTEMBER 26

SEPTEMBER 26 AND 29 - PRIVATIZATION OF THE COMMONS

Galaty, John. 1994. "The Vanishing African Herdsman," *UNESCO Courier* November: 29 - 33. (5 pages).

Schoonmaker Freudenberger, Mark. 1993. "Regenerating the Gum Arabic Economy: Local-Level Resource Management in Northern Senegal," in John Friedmann and HariPriya Rangan, eds., *In Defense of Livelihood: Comparative Studies on Environmental Action*. West Hartford, CT: Kumarian Press, Inc. Pages 52 -78. (27 pages)

Graduate Students:

Scoones, Ian. 1995. "New Directions in Pastoral Development in Africa," in Ian Scoones, ed., *Living with Uncertainty: New Directions in Pastoral Development in Africa*. London: Intermediate Technology Publications Ltd. Pages 1 - 36 (36 pages).

Baland, Jean-Marie and Jean-Philippe Platteau. 2000 [1996]. *Halting Degradation of Natural Resources: Is There a Role for Rural Communities?* New York: Oxford University Press. Chapter Three: "The Property Rights School Solution: The Privatization Programme" and Chapter Four: "The Unregulated Common Property: The Prisoner's Dilemma Revisited," pages 36 – 78.

Recommended:

Abel, N. O. J. and P. M. Blaikie. 1989. "Land Degradation, Stocking Rates and Conservation Policies in the Communal Rangelands of Botswana and Zimbabwe," *Land Degradation and Rehabilitation* 1: 101-123. (23 pages).

Baland, Jean-Marie, and Jean-Philippe Platteau. 2000. *Halting Degradation of Natural Resources: Is There a Role for Rural Communities?* New York: Oxford University Press.

Bromley, Daniel W., David Feeny, Margaret A. McKean, Pauline Peters, Jere L. Gilles, Ronald J. Oakerson, C. Ford Runge, and James T. Thomson, eds. 1992. *Making the Commons Work: Theory, Practice, and Policy*. San Francisco: Institute for Contemporary Studies Press.

Mortimore, Michael. 1998. *Roots in the African Dust: Sustaining the Sub-Saharan Drylands*. Cambridge and New York: Cambridge University Press.

OCTOBER 1 and 3 – VILLAGIZATION AND SEDENTARIZATION

Bourgeot, Andre. 1994. "Nomads and the Modern State," *UNESCO Courier* November: 8 - 11. (4 pages)

Scott, James C. 1998. *Seeing Like a State: How Certain Schemes to Improve the Human Condition Have Failed*. Yale Agrarian Studies series. New Haven: Yale University Press. Pages 183 – 191 and Chapter 7: "Compulsory Villagization in Tanzania: Aesthetics and Miniturization," pages 223 – 261.(39 pages)

Graduate students:

Scott, James C. 1998. *Seeing Like a State: How Certain Schemes to Improve the Human Condition Have Failed*. Yale Agrarian Studies series. New Haven: Yale University Press. Introduction – Chapter 1: "Nature and Space," pages 1 – 52. (On blackboard in two parts)

FIRST SHORT ESSAY DUE ON OCTOBER 6**OCTOBER 6 AND 8 – STATE MANAGEMENT OF FORESTS**

Peluso, Nancy L. 1992. *Rich Forests, Poor People*. Berkeley: University of California Press. Parts I – II, pages 3 – 78. (see photos, pages 79 - 88)

Recommended:

Agrawal, Arun. Forthcoming. *Environmentality: Technologies of Government and the Making of Subjects*. Durham: Duke University Press.

Guha, Ramachandra. 1990. *The Unquiet Woods: Ecological Change and Peasant Resistance in the Indian Himalaya*. Berkeley: University of California Press.

OCTOBER 13, 15 AND 17 – STATE MANAGEMENT OF FORESTS (CONTINUED)

Peluso, Nancy L. 1992. *Rich Forests, Poor People*. Berkeley: University of California Press. Parts III – V, pages 91 - 250.

Graduate students:

Peluso, Nancy L. 1992. *Rich Forests, Poor People*. Berkeley: University of California Press. “Appendix A: A ‘Long View’ of the Research Design,” pages 251 - 257.

III. PEOPLE-ORIENTED APPROACHES

OCTOBER 20 – DECENTRALIZATION

Rondinelli, Dennis A. 1990. “Decentralization, Territorial Power, and the State: A Critical Response,” *Development and Change* 21 (July): 491-500. [10 pages]

Graduate students:

Crook, Richard C. , and James Manor. 1998. *Democracy and Decentralisation in South Asia and West Africa: Participation, Accountability and Performance*. New York: Cambridge University Press.

“Introduction,” pages 1 – 21

“Conclusions,” pages 271 – 304. [55 pages]

Recommended:

Crook, Richard C., and James Manor. 1998. *Democracy and Decentralisation in South Asia and West Africa: Participation, Accountability and Performance*. New York: Cambridge University Press.

Hirschmann, David. 1999. “Development Management and Third World Bureaucracies: A Brief History of Conflicting Interests,” *Development and Change* 30 (2): 287 - 305. [Academic Search Premier – through EBSCO]

OCTOBER 22 AND 24 –DECENTRALIZATION IN FORESTRY

Agrawal, Arun and Elinor Ostrom. 2001. “Collective Action, Property Rights, and Decentralization in Resource Use in India and Nepal,” *Politics & Society*, 29, no. 4 (Dec): 485 – 514. (30 pages) [Academic Search Premier or Ingenta]

Bryant, Raymond L. 1994. "The Rise and Fall of *Taungya* Forestry: Social Forestry in Defense of the Empire," *The Ecologist* 24, no. 1 (Jan/Feb): 21 - 26. (6 pages)

Campbell, Jeffrey Y. 1992. "Joint Forest Management in India," *Social Change* 22, no. 1 (March): 36 - 54. (19 pages)

Graduate students:

Gauld, Richard. 2000. "Maintaining Centralized Control in Community-based Forestry: Policy Construction in the Philippines," *Development and Change* vol. 31, no. 1 (January): 229-254. (26 pages) [Academic Search Premier – through EBSCO]

Rangan, Haripriya. 1997. "Property vs. Control: The State and Forest Management in the Indian Himalaya," *Development and Change* 28 (1): 71 - 94. (24 pages) [Ingenta]

Recommended:

Agrawal, Arun and Jesse Ribot. 1999. "Accountability in Decentralization: A Framework with South Asian and West African Cases," *Journal of Developing Areas*, 33, no. 4 (Summer): 473 – 502. (30 pages) [EBSCO – Academic Search Premier]

OCTOBER 27 – PARKS AND PEOPLE

Schwartzman, Stephan, Adriana Moreira, and Daniel Nepstad. 2000. "Rethinking Tropical Forest Conservation: Perils in Parks," *Conservation Biology*, 14, no. 5 (October): 1351 – 1357 (7 pages). [Academic Search Premier or JSTOR]

Terborgh, John. 2000. "The Fate of Tropical Forests: a Matter of Stewardship," *Conservation Biology* 14, no. 5 (October): 1358 – 1361. (4 pages) [Academic Search Premier or JSTOR]

Redford, Kent H. and Steven E. Sanderson. 2000. "Extracting Humans from Nature," *Conservation Biology* 14, no. 5 (October): 1362 – 1364. (3 pages) [Academic Search Premier or JSTOR]

Colchester, Marcus. 2000. "Self-Determination or Environmental Determinism for Indigenous Peoples in Tropical Forest Conservation," *Conservation Biology* 14, no. 5 (October): 1365 – 1367. (3 pages) [Academic Search Premier or JSTOR]

Chicchón, Vecita. 2000. "Conservation Theory Meets Practice," *Conservation Biology*, 14, no. 5 (October): 1368 – 1369. (2 pages) [Academic Search Premier or JSTOR]

Schwartzman, Stephan, Daniel Nepstad, and Adriana Moreira. 2000. "Arguing Tropical Forest Conservation: People versus Parks," *Conservation Biology* 14, no. 5 (October): 1370 – 1374. (5 pages) [Academic Search Premier or JSTOR]

Graduate students:

Adams, William, and David Hulme. 2001. "Conservation and Community: Changing Narratives, Policies and Practices in African Conservation," pages 9 – 23 David Hulme

and Marshal Murphree, eds., *African Wildlife and Livelihoods: The Promise and Performance of Community Conservation*. Portsmouth, NH: Heinemann.

Recommended:

Wilshusen, Peter R., Steven R. Brechin, Crystal L. Fortwangler, and Patrick C. West. 2002. "Reinventing a Square Wheel: Critique of a Resurgent "Protection Paradigm" in International Biodiversity Conservation," *Society and Natural Resources* 15, no. 1(January): 17 – 40. (24 pages) [Ingenta]

OCTOBER 29 – COMMUNITY-BASED WILDLIFE MANAGEMENT

Alexander J.; McGregor J. 2000. "Wildlife and Politics: CAMPFIRE in Zimbabwe," *Development and Change*, June 2000, vol. 31, no. 3, pp. 605-627 (23 pages) [Academic Search Premier – through EBSCO]

Campbell, Bruce, Neil Byron, P. Hobane, F. Matose, E. Madzudzo, and Liz Wily. 1999. "Moving to Local Control of Woodland Resources – can CAMPFIRE Go Beyond the Mega-Fauna?" *Society and Natural Resources* 12: 501 – 509. (9 pages) [Academic Search Premier – through EBSCO]

Gibson, C.C. and S.A. Marks. 1995. "Transforming Rural Hunters into Conservationists: an Assessment of Community-Based Wildlife Management Programs in Africa," *World Development* 23, no. 6: 941–957. (17 pages)

Recommended:

Western, David and R. M. Wright, eds., 1994. *Natural Connections: Perspectives in Community-Based Conservation*. Washington, DC: Island Press.

OCTOBER 31 – BUT WHAT IS COMMUNITY?

Agrawal, Arun and Clark C. Gibson. 1999. "Enchantment and Disenchantment: The Role of Community in Natural Resource Conservation," *World Development*, 27, no. 4 (April): 629 – 649. (21 pages)

NOVEMBER 3 AND 5 – OTHER CRITICAL CONSIDERATIONS

Harrison, Elizabeth. 2002. "The Problem with the Locals': Partnership and Participation in Ethiopia," *Development and Change*, vol. 33, no. 4 (September): 587-610. (24 pages) [Academic Search Premier – through EBSCO]

Kolavalli Shashi, and John Kerr. 2002. "Scaling up Participatory Watershed Development in India," *Development and Change*, vol. 33, no. 2 (April): 213-235. (23 pages) [Academic Search Premier – through EBSCO]

SECOND SHORT ESSAY DUE NOVEMBER 7

IV. DEBT, FOREIGN AID, AND ENVIRONMENT

NOVEMBER 7, 10 AND 12 – THE DEBT CRISIS

Caulfield, Catherine. 1996. *Masters of Illusion: The World Bank and the Poverty of Nations*. Chapters 8 – 12: pp. 126 - 212.

Williamson, John. 1998. *What Washington Means by Policy Reform* [web page]. not provided nd [cited January 9 1998]. Available from <http://www-leland.stanford.edu/~sitnikov/Williams.html>.

Graduate students:

Ranis, Gustav and Frances Stewart. 2001. "The Debt-Relief Initiative for Poor Countries: Good News For the Poor?" *World Economics* 20, no. 3: 111 – 124.

Resources:

Heavily Indebted Poor Country Initiative: <http://www.worldbank.org/hipc/>
Jubilee 2000: <http://www.j2000usa.org>

NOVEMBER 14 AND 17 – DOES DEBT AFFECT THE ENVIRONMENT?

Inman, K. 1993. "Fueling Expansion in the Third World: Population, Development, Debt, and the Global Decline of Forests," *Society and Natural Resources* 6, no. 1: 17 – 39. (23 pages)

Kahn, James R. and Judith A. McDonald. 1995. "Third-World Debt and Tropical Deforestation," *Ecological Economics* 12, 2 (Feb): 107 – 123. (17 pages)

Pearce, David, Neil Adger, D. Maddison, and D. Moran. 1995. "Debt and the Environment," *Scientific American* 272, no. 6 (June): 28 – 33. (6 pages) [EBSCO – Academic Search Premier]

NOVEMBER 19 – AID AND THE ENVIRONMENT

Brinkley, Douglas. 1996. "Bringing the Green Revolution to Africa: Jimmy Carter, Norman Borlaug, and the Global 2000 Campaign," *World Policy Journal* 13, no. 1 (Spring): 53 - 62. (10 pages) [Academic Search Premier – through EBSCO]

Oxby, Clare [sic]. 1999. "Mirages of Pastoralist Futures: A Review of Aid Donor Policy in Sahelian Pastoral Zones," *Review of African Political Economy* 80 (26): 227-237. (11 pages)

VI. JURISDICTIONS AND EXTERNALITIES

NOVEMBER 21 – POSITIVE AND NEGATIVE EXTERNALITIES

Tietenberg, Tom. 1992. *Environmental and Natural Resource Economics*, 3rd Edition. New York: HarperCollins Publishers, Inc. Read “Externalities as a Source of Market Failure,” pages 51 – 71.

Graduate students:

Coase, Ronald. 1960. “The Problem of Social Cost,” *The Journal of Law and Economics* 3 (October): 1 – 44. (On blackboard in two parts)

NOVEMBER 24 - WATER

Crow, Ben and Farhana Sultana. 2002. “Gender, Class, and Access to Water: Three Cases in a Poor and Crowded Delta,” *Society and Natural Resources*, Special Issue on Contested Waters: Conflict, Scale, and Sustainability, 15, no. 8 (September): 709 – 724. (16 pages) [Academic Search Premier – through EBSCO]

van Steenberg, Frank. 1995. "The Frontier Problem in Incipient Groundwater Management Regimes in Bolchistan (Pakistan)," *Human Ecology: An Interdisciplinary Journal* 23, no. 1 (March): 53 - 74. (22 pages)

THIRD SHORT ESSAY DUE NOVEMBER 26

NOVEMBER 26 – TRANSBOUNDARY ISSUES

Wolmer, William. 2003. “Transboundary Conservation: The Politics of Ecological Integrity in the Great Limpopo Transfrontier Park,” *Journal of Southern African Studies* 29, no. 1 (March): 261 – 278. (18 pages) [Academic Search Premier – through EBSCO]

V. RESOURCES FOR DEVELOPMENT?

DECEMBER 1, 3 AND 5 - RESOURCES FOR DEVELOPMENT?

Moore Pete W. 2002. “Rentier Fiscal Crisis and Regime Stability: Business-State Relations in the Gulf,” *Studies in Comparative International Development* 37, no. 1 (Spring): 34 – 56. (23 pages) [Ingenta]

Ross, Michael L. 2001. “Does Oil Hinder Democracy,” *World Politics* 53, no. 3 (April): 325 – 361. [Project Muse]

Graduate students:

Karl, Terry Lynn. 1997. *The Paradox of Plenty: Oil Booms and Petro-States*. Berkeley: University of California Press. “Part One: Commodities, Booms, and States,” pages 3 – 67, and “Part Three: The Impact of Oil Booms on Oil-Exporting Countries,” pages 189 – 242. (119 pages)

Recommended:

Corden, W. Max and J. Peter Neary. 1982. “Booming Sector and De-Industrialization in a Small Open Economy,” *The Economic Journal*, December 1982: 825-848. (23 pages)

Karl, Terry Lynn. 1997. *The Paradox of Plenty: Oil Booms and Petro-States*. Berkeley: University of California Press.

Neary, J. Peter and Sweder van Wijnbergen. 1986. "Natural Resources and the Macroeconomy: A Theoretical Framework," in J. Peter Neary, ed., *Natural Resources and the Macroeconomy*. Cambridge: MIT Press.

Ross, Michael L. 2001. *Timber Booms and Institutional Breakdown in Southeast Asia*. New York: Cambridge University Press.

RESEARCH PAPER DUE BY NOON ON DECEMBER 11