

Introduction to Environmental Politics

GVPT 273

University of Maryland / Spring 2017

Lecture Times: T & TH 12:30-1:20

Lecture Location: Tydings 2109

Office: Chincoteague 3117H

Phone: 301-405-1770

Office Hours: Th 2:30-4:30pm and by appointment



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Course Overview

Environmental protection is an issue at every political level: from local to national to global. In this course we will explore the nature and scope of environmental, energy, public land and natural resource problems. The goal of this course is to help you gain a critical understanding of how environmental policy is made, and how it can be improved. We will ask: What are the long-term scientific, social, and political drivers of environmental degradation? How do different political and economic interests contend for influence and exert power in the realm of environmental policy-making? What kinds of rules work best to deal with environmental problems? This course will focus on the politics of the US by way of comparison with other developed and developing countries. We will pay particular attention to the multi-level nature of environmental policy-making, and will examine the interaction between political processes in sub-national, national and international arenas.

Prerequisites

There are no prerequisites for this course. This course serves as a complement and useful introduction to GPVT 306, Global Environmental Politics.

Learning Outcomes

By the end of this course, you should be able to:

- Explain key concepts, terms, and theories in the field of environmental politics;
- Evaluate and respond to important scholarly debates;
- Analyze contemporary environmental issues in light of course readings and lectures;
- Demonstrate mastery of professional writing skills relevant to this field.

Course Sections

This course has three discussion sections. You are required to attend your section. The discussion sections will be led by Nicholas Miras, PhD Student in the Department of Government and Politics.

- 0101: Friday 10-10:50am, TYD 2106
- 0102: Friday 9-9:50am, JMZ 2207
- 0103: Thursday 2-2:50pm, JMZ 1120

Course Texts

Books: The following book will be used extensively in the course, and is available for purchase at the Bookstore. If ordering online, please pay particular attention that you get the most recent edition, as the latest version is substantially revised. A copy will also be held on reserve at the library.

- John S. Dryzek and David Schlosberg (eds.). 2009. *Debating the Earth: The Environmental Politics Reader*. New York: Oxford University Press. 2nd Edition, ISBN 978-0-19-927629-5.

Articles: A variety of articles will be posted for this course on the Blackboard website.

Course Requirements

Attendance and Participation: I expect students to attend every class, and may take attendance. If you have an emergency or medical problem and must be absent, please notify your TA in advance. It is also your responsibility to inform your TA in advance if you will be absent in order to attend religious observances. We expect you to arrive on time and stay until class ends. Repeated absences will result in grade penalties. We expect students to show up ready to discuss the readings assigned for lecture and discussion sections. Effective participation consists of making thoughtful comments and asking good questions, as well as actively engaging with classroom debates.

You will be expected to participate in peer review of one another's work during sections. These activities are part of your participation grade and cannot be made up unless you have an excused absence.

If you are going to miss class on an exam day or when a paper is due and would like your absence to be excused, you are required to email your TA regarding your absence in advance of the class and bring documentation to support your excused absence on the day you return. The University absence policy (one sick absence without a health center note) does not apply to days where we have scheduled papers or exams.

Canvas: We will be using Canvas every week. The site is available at: www.elms.umd.edu. You must make sure you are enrolled in our course - please let me know if you have any problems. I will be posting documents, schedule revisions, and other important information on Canvas. You will need to submit your blog post essays and take quizzes through Canvas as well.

Papers and Exams: You will be required to complete three short papers, two short quizzes, and a final exam. Final exams may only be rescheduled due to a personal emergency, serious illness or three exams scheduled on the same day.

Office Hours and Email: I will be holding office hours Thursdays from 2:30 to 4:30pm and by appointment. I prefer that you make an appointment with me in advance via email. If you are having difficulty with the course or need to discuss particular assignments or accommodations you might require, I am happy to meet with you during this time. I am also happy to reply to questions via email.

Nicholas Miras is also available for appointments. His office is 5141 Tydings Hall and he will be holding office hours on Tuesdays from 10-11:30am. His email is nmiras@terpmail.umd.edu.

Assignments and Grading

Assignments: This course has four main assignments:

- *Blog Post Essays:* For this class you will be asked to produce three short essays connecting our course reading to a contemporary policy issue of your choosing. These pieces will be approximately 600 words each, and will be written in the style of high-quality policy analysis suitable for posting to a professional blog. As policy analysis and web-based communication are essential skills in our profession, we will discuss strategies for building strong arguments and communicating effectively at multiple points during the semester. We will conduct in-class peer review of these essays in sections. You will be required to provide constructive feedback on the work of your peers, and to consider their comments in the revision of your own work. I will provide you with more details about the assignment and a grading rubric closer to these due dates.
- *Portfolio:* You will also assemble these three short essays into a final portfolio of your writing. You will have the opportunity to revise according to instructor feedback on your writing before the final submission. You will be graded on the overall quality of your writing and revisions, as well as on improvement over the course of the semester.
- *Quizzes:* You will be required to take two short online quizzes. These quizzes will be multiple choice, and will be designed to gauge your comprehension of the assigned course materials. The questions will cover key concepts, terms, and debates that we have covered in class.
- *Final Exam:* This course will also have a final exam. The exam will have two parts. The first part will cover the key concepts, terms and debates from the course as a whole. The second part will ask you to write an essay to evaluate and respond to an important scholarly debate. We will build these skills throughout the semester and will review in the last week of the course. The exam will be closed book, and you will not be allowed to use your notes or other materials.

Participation: Students will be expected to participate in course discussion of the assigned reading, as well as in peer review of one another's work. Student contribution to peer review will be assessed with a rubric that the student being reviewed will use to rate their reviewer, as well as by observation of the instructor. You will receive a copy of this rubric at the beginning of class. We will use the following guidelines to assign participation grades:

- A = Highly effective participant: insightful questions/comments, clearly does the reading, clearly attends and critically considers the material. Offers substantial constructive feedback of peer work.
- B = Consistent participant: thoughtful questions/comments, clearly does the reading, attends and thinks about the material. Offers helpful feedback of peer work.
- C = Occasional participant: regularly attends section, sporadic involvement in discussions, comments often based more on personal opinion than analysis of class material. Offer cursory comments in peer review.
- D = Observer: regularly attends section but does not get involved in discussions. Offers minimal feedback on peer work.
- F = Occasional observer: sporadic attendance, no participation, no engagement with peer review.

Grade Breakdown: Your grade will be a combination of your scores on these assignments as well as your course participation. The grade breakdown is as follows:

16%	Blog Post 1
16%	Blog Post 2
16%	Blog Post 3
10%	Final Portfolio
5%	Quizzes
20%	Final Exam
17%	Participation

Late Work: For essays we will subtract one letter grade per day (24 hours) that the paper is late.

Format for Papers: All papers must be typed, with the exception of work that we do in class. Papers should be formatted in 12 point Times New Roman font, double-spaced, with one inch margins on all sides. Your name, the date, and the assignment name should appear on the first page in the top left corner. Subsequent pages should have your last name and page number in the top right corner.

Plagiarism: Plagiarism is a serious offense at UMD, and can be ground for dismissal from the university. Plagiarism constitutes knowingly misrepresenting someone else's work as your own. This does not just apply to things like buying a paper off the internet; knowingly appropriating another author's quotes or ideas can also qualify as plagiarism. The University's plagiarism policy can be found on the web site of the Office of Student Conduct at: <http://www.inform.umd.edu/jpo/>. Please familiarize yourself with this policy, and ask any questions you may have in advance of submitting your work. Professors are required to bring all cases of suspected plagiarism to the attention of the OSC. Penalties include automatic course failure and an explanatory note on the student's transcript

indicating that he or she has violated the rules of academic integrity.

Grade Appeals: Any request for a grade review must be submitted in writing along with the original assignment. You should first present your appeal to your TA, who will re-grade the paper (e.g. the grade may go up or down). If the appeal is not resolved at this level, you may then resubmit the assignment to me with a written explanation, and I will re-grade it.

Other Issues

Classroom Behavior: I expect that everyone in our class will be treated with dignity. I will not accept disruptive or disrespectful behavior. Cell phones must be turned off before class, and food is not allowed. Drinks are ok, as long as they do not become a distraction. Laptop computers may be used, but email, chat, and other programs that might disrupt your learning or that of those around you must be disabled.

Disabilities: In compliance with UMD policy and equal access laws, I am available to discuss appropriate academic accommodations that you may require as a student with a disability. If you have a documented disability or feel that you need an assessment, you should contact Disability Support Services (0126 Shoemaker Hall). The rules for eligibility may be reviewed on the DSS web site: http://www.counseling.umd.edu/DSS/receiving_serv.html. Each semester, students with documented disabilities should apply to DSS for accommodation request forms, which you can provide to your professors as proof of your eligibility for accommodations.

Overview Course Calendar

The Environmental Problem	
January 26	<ul style="list-style-type: none"> • Course Overview
Jan 31/Feb 2	<ul style="list-style-type: none"> • Environmental Trends: Is There a Problem? • Sustainable Development: A Contested Concept
Feb 7/9	<ul style="list-style-type: none"> • Ecological Modernization • Theories of Environmental Policy-Making
Actors in Green Politics	
Feb 14/16	<ul style="list-style-type: none"> • US Environmental Politics: Where Do We Stand? • The Environmental Movement I: Currents of Reform [Essay 1 Peer Review in Sections]
Feb 21/23	<ul style="list-style-type: none"> • The Environmental Movement II: Radicalization • NO CLASS [Essay 1 Due]
Feb 28/Mar 2	<ul style="list-style-type: none"> • Public Opinion • Parties and Elections [Quiz 1 Due]
Mar 7/9	<ul style="list-style-type: none"> • Science and the Media • Anti-Environmentalism
Comparative Environmental Policy-Making	
Mar 14/16	<ul style="list-style-type: none"> • Approaches: Command and Control Regulation • Approaches: Market-Based Solutions [Essay 2 Peer Review in Sections]
Mar 21/23	<ul style="list-style-type: none"> • SPRING BREAK
Mar 28/30	<ul style="list-style-type: none"> • Case: Air Pollution • Principles: Risk and Precaution [Essay 2 Due]
Apr 4/6	<ul style="list-style-type: none"> • Case: Genetically Modified Organisms • Principles: Justice [Quiz 2 Due]
Apr 11/13	<ul style="list-style-type: none"> • Case: Hazardous Facilities • NO CLASS
Apr 18/20	<ul style="list-style-type: none"> • Processes: USA • Processes: Subnational Action [Essay 3 Peer Review in Sections]
Apr 25/27	<ul style="list-style-type: none"> • Processes: China • Processes: The European Union [Essay 3 Due]
International Environmental Policy	
May 2/4	<ul style="list-style-type: none"> • Global Climate Politics I: The Problem from Hell? • Global Climate Politics II: Kyoto to Copenhagen
May 9/11	<ul style="list-style-type: none"> • Global Climate Politics III: Paris and Beyond • Course Review and Discussion [Portfolio Due]
May 18	<ul style="list-style-type: none"> • Final Exam

Readings and Assignments

Note: Readings labeled 'In D&S' can be found in your course textbook, *Debating the Earth*. All others are on Canvas or available via hyperlink.

Week 1-3: The Environmental Problem

Jan 26 Course Overview

Jan 31 Environmental Trends: Is There a Problem?

- Brown, Lester. "A Planet Under Stress." In D&S.
- Lomborg, Bjorn. "The Truth About the Environment." In D&S.
- Burke, Tom. "Ten Pinches of Salt: A Reply to Bjorn Lomborg." In D&S.

Recommended

- Browse the special report from *The Guardian* "Is the World Getting Better or Worse?" Available at: <http://www.guardian.co.uk/global-development/interactive/2012/jun/19/rio20-interactive-world-better-worse>

Feb 2 Sustainable Development: A Contested Concept

- Carruthers, David. "From Opposition to Orthodoxy: The Remaking of Sustainable Development." In D&S.
- Maryland Genuine Progress Indicator: <http://www.green.maryland.gov/mdgpi/>
- *The Economist: Special Report on Forests*. 2010. "Seeing the Wood," "Money Can Grow on Trees," and "The Long Road to Sustainability."

Recommended

- Meadowcroft, James. "Sustainable Development: A New(ish) Idea for a New Century?" In D&S.
- Leach, Melissa. 2012. "Why Rio+20 Must Not Leave Out the Politics of Sustainable Development." *The Guardian*. Available at: http://www.guardian.co.uk/global-development/poverty-matters/2012/mar/05/rio-summit-politics-of-sustainable-development?CMP=twf_fd.

Feb 7 Ecological Modernization

- Barry, John. "Ecological Modernization." In D&S.
- Griswold, Eliza. 2011. "The Fracturing of Pennsylvania." *New York Times*.

Recommended

- Gore, Al. *Earth in the Balance*. [1992 edition]

Feb 9 Theories of Environmental Policy-Making

- Andolino, Jessica R. and Charles H. Blake. 2001. "Theories of Policy-Making." In Andolino and Blake (eds.) *Comparing Public Policies*. Washington DC: CQ Press.
- Yale Center for Environmental Law and Policy and the Columbia International Earth Science Information Network. 2014. "The Environmental Performance Index: Summary for Policy-Makers." Available at: <http://epi.yale.edu/epi>

Recommended

- Andolino, Jessica R. and Charles H. Blake. 2001. "Environmental Policy." In Andolino and Blake

Week 4-8: Key Actors in Green Politics

Feb 14 Environmental Policy in the US: Where Do We Stand?

- Lizza, Ryan. 2010. "As the World Burns." *The New Yorker*.
- NRDC Summary of EPA Clean Power Plan. 2014. Available at: <http://www.nrdc.org/air/pollution-standards/files/pollution-standards-epa-plan-summary.pdf>
- Additional reading TBD.

Feb 16 The Environmental Movement I: Currents of Reform

- Souder, William. 2012. *On Farther Shore: The Life and Legacy of Rachel Carson*. "Chapter One: Miss Carson's Book."
- Carter, Neil. 2007. "Environmental Groups." In *The Politics of the Environment*. Oxford: Oxford University Press.

Recommended

- Applebome, Peter. 2012. "Drilling Critics Face a Divide Over the Goal of Their Fight." *New York Times*.
- Keith Kloor. 2012. "The Great Schism in the Modern Environmental Movement." *Slate Magazine*. Available at: http://www.slate.com/articles/health_and_science/science/2012/12/modern_green_movement_eco_pragmatists_are_challenging_traditional_environmentalists.single.html#pagebreak_anchor_2

Essay 1 Peer Review in Sections Feb 16/17

Feb 21 The Environmental Movement II: Radicalization

Film Screening: Marshall Curry, *If a Tree Falls: A Story of the Earth Liberation Front* (2011)

Note: Class will run for 85 minutes

- Naess, Arne. "The Shallow and the Deep, Long-Range Ecology Movement: A Summary." In D&S.
- Foreman, Dave. "Putting the Earth First." In D&S.
- Barcott, Bruce. "From Tree-Hugger to Terrorist." in *New York Times Sunday Magazine* (2002).

Feb 23 – NO CLASS

Essay 1 Due in Sections Feb 23/24

Feb 28 Public Opinion

- Inglehart, Ronald. 1995. "Public Support for Environmental Protection: Objective Problems and Subjective Values in 43 Societies." *PS*, Vol. 28, No. 1: p. 57-71.
- Review the following websites:
 - Website of the World Values Survey: <http://www.worldvaluessurvey.org/>
 - Pew Research Global Attitudes Project: <http://www.pewglobal.org/2014/10/16/greatest-dangers-in-the-world/>
 - Gallup Polling on Climate Change: <http://www.gallup.com/poll/168236/americans->

[show-low-levels-concern-global-warming.aspx](#)

Mar 2 Science and Media

Guest Speaker: Aaron Huertas, Science Communication Officer, The Union of Concerned Scientists

- Table showing frequency of environmental coverage vs. other types of coverage for 30 top news outlets: <http://environmentalcoverage.org/ranking/>
- Huertas, Aaron. 2015. "We Need Sharper Questions for a Broken Climate Debate." Available at: <http://blog.ucsusa.org/we-need-sharper-questions-for-a-broken-climate-debate-794>
- Union of Concerned Scientists. 2014. "Science or Spin?" Available at: http://www.ucsusa.org/global_warming/solutions/fight-misinformation/cable-news-coverage-climate-change-science.html#.VOzlc_nF9ul

Recommended

- UCS video from a pair of liberal and conservative scientists on climate change: http://www.youtube.com/watch?feature=player_embedded&v=TLg3B1Vi3XI

QUIZ 1 DUE ONLINE BY 9am on Mar 2

Mar 7 Parties and Elections

- O'Neill, Michael. 2011. "Political Parties and the 'Meaning of Greening' in European Politics." In Steingberg and VanDeveer, *Comparative Environmental Politics*, MIT Press.
- Poguntke, Thomas. "Green Parties in National Governments: From Protest to Acquiescence?" In D&S.
- Dalton, Russel J. 2013. "Parties, Voters, and the Environment." Available at: <http://labs.carleton.ca/canadaeurope/wp-content/uploads/sites/9/2013-04-brief-dalton-greenparties.pdf>

Mar 9 Anti-Environmentalism

- Layzer, Judith. 2002. "Backlash: Wise Use, Property Rights and the Anti-Environmental Movement." In Judith Layzer, *The Environmental Case*. Washington: CQ Press, p. 238-263.
- Mayer, Jane. 2010. "Covert Operations." *The New Yorker*.
- Additional Reading TBD.

Recommended

- Mooney, Chris. 2005. "Some Like It Hot." *Mother Jones* Vol. 30, p. 36-49.

Week 8-14: Comparative Environmental Policy-Making

Mar 14 Approaches: Command and Control

- Rosenbaum, Walter A. 2011. "Command and Control in Action: Air and Water Pollution Regulation." *Environmental Politics and Policy*. Washington: CQ Press, p. 195-237.
- Duhigg, Chris. 2009. "Toxic Water Series." *The New York Times*.

Recommended

- Bartlett, Robert V. "Rationality and the Logic of the National Environmental Policy Act." In D&S.
- Lee, Kai N. "Appraising Adaptive Management." In D&S.

Mar 16 Approaches: Market-Based Solutions

- Stavins, Robert and Bradley Whitehead. "Market-Based Environmental Policies." In D&S.
- Goodin, Robert E. "Selling Environmental Indulgences." In D&S.
- Washington Post. 2014. "A Climate for Change: A Solution Conservatives Could Accept." Available at: http://www.washingtonpost.com/opinions/a-climate-for-change-a-solution-conservatives-could-accept/2014/08/27/782cba4e-2a01-11e4-86ca-6f03cbd15c1a_story.html
- Wenger, Yvonne. 2014. "Plastic Bag Fee Moves Closer to Approval." *The Baltimore Sun*. Available at: <http://www.baltimoresun.com/news/maryland/baltimore-city/bs-md-ci-plastic-bag-fee-20141105-story.html>

Essay 2 Peer Review in Section Mar 16/17

Mar 21/23 SPRING BREAK

Mar 28 Case: Air Pollution

Guest Speaker, Nick Miras, PhD Student in the Department of Government and Politics

- Layzer, Judith. 2002. "Market-based Solutions: Acid Rain and the Clean Air Act Amendments of 1990." In Judith Layzer, *The Environmental Case*. Washington: CQ Press, p. 264-288.
- Yale Environment 360. 2009. "Putting a Price on Carbon: An Emissions Cap or a Tax?" Available at: <http://www.e360.yale.edu/content/feature.msp?id=2148>.

Mar 30 Principles: Risk and Precaution

- Andrews, Richard N.L. 2006. "Risk-Based Decision Making: Policy, Science, and Politics" In Norman J. Vig and Michael E. Kraft (eds.) *Environmental Policy: New Directions for the Twenty-First Century*. CQ Press: p. 215-226 (skim pp. 227-234).
- Sullivan, Robert. 2011. "A Slight Chance of Meltdown." *New York Magazine*.

Recommended

- Ropeik, David. 2012. "The Wages of Eco-Angst." Available at: <http://opinionator.blogs.nytimes.com/2012/02/26/the-wages-of-eco-angst/#more-122041>
- O'Brien, Mary. "Goal: Replace Risk Assessment with Alternatives Assessment." In D&S.

Essay 2 Due in Sections Mar 30/31

Apr 4 Case: Genetically Modified Organisms

- Lynch, Diahanna and David Vogel. 2001. "The Regulation of GMOs in Europe and the United States: A Case-Study of Contemporary European Regulatory Politics." Council on Foreign Relations, Available at: <http://www.cfr.org/genetically-modified-organisms/regulation-gmos-europe-united-states-case-study-contemporary-european-regulatory-politics/p8688>.
- Shiva, Vandana. "Poverty and Globalization." In D&S.

Recommended

- Coleman, Gerald D and Sean McDonagh. 2005. "Debate: Is Genetic Engineering the Answer to Human Hunger?" In Thomas Easton (ed.) *Taking Sides: Clashing Views on Environmental Issues*. New York: McGraw Hill.

Apr 6 Principles: Justice

- Bullard, Robert D. "Environmental Justice in the 21st Century." In D&S.
- First National People of Color Environmental Leadership Summit. "Principles of Environmental Justice." In D&S.
- Patterson, Jacqui. 2010. "Climate Change is a Civil Rights Issue." *The Root*. Available at: http://www.theroot.com/articles/culture/2010/04/climate_change_is_a_civil_rights_issue.html
- Brown, Patricia Leigh. 2011. "On the Edge of Paradise." *California Watch*.

Recommended

- King, Ynestra. "Toward an Ecological Feminism and Feminist Ecology." In D&S.
- Krauss, Celine. "Women of Color on the Front Line." In D&S.
- Interview with Robert Bullard. 2006. *Grist Magazine*, Available at: <http://grist.org/article/dicum/>

Quiz 2 Due Online by 9am April 6

Apr 11 Case: Hazardous Facilities

- Kasperson, Roger. 2005. "Siting Hazardous Facilities: Searching for Effective Institutions and Process." In *Managing Conflict in Facility Siting: An International Comparison*. Northampton, MA: Edward Elgar.
- Koronowski, Ryan. 2014. "Gas Export Terminal Draws Opposition from Marylanders, Faith Groups." *Think Progress* <https://thinkprogress.org/gas-export-terminal-draws-opposition-from-marylanders-faith-groups-1a0033767b41#.yfmarzs32>

Apr 13 NO CLASS

Apr 18 Processes: USA

- Michael E. Kraft and Norman J. Vig. 2010. "Environmental Policy from the 1970s to 2000." In Michael Kraft and Norman Vig (eds.) *Environmental Policy*. Washington D.C.: CQ Press, pp. 1-31.
- Ophuls, William P. with A. Stephen Boyan, Jr. "The American Political Economy II: The Non-Politics of Laissez Faire." In D&S.

Apr 20 Processes: Subnational Action

- Sabel, Charles, Archon Fung and Bradley Karkkainen. "Beyond Backyard Environmentalism: How Communities are Quietly Refashioning Environmental Regulation." In D&S.
- Briggie, Adam. 2012. "Should Cities Ban Fracking?" *Slate Magazine*.

Essay 3 Peer Review in Sections April 20/21

Apr 25 Processes: China

- *New York Times Special Report: China*. 2007. "Choking on Growth."
- Xu, Beina. 2014. "Backgrounder: China's Environmental Crisis." *Council on Foreign Relations*: <http://www.cfr.org/china/chinas-environmental-crisis/p12608>
- Kolodziejczk, Bart. 2016. "Will China Become a Global Environmental Leader?" <https://www.weforum.org/agenda/2015/11/will-china-become-a-global-climate-leader/>

Recommended

- Tobin, Richard J. 2010. "Environment, Population and the Developing World." In Michael Kraft and Norman Vig (eds.) *Environmental Policy*. Washington D.C.: CQ Press, pp. 286-307.

Apr 27 Processes: The European Union

- Selin, Henrik and VanDeveer, Stacy. 2011. "Federalism, Multilevel Governance, and Climate Change Policy Across the Atlantic." In Steingberg and VanDeveer (eds.), *Comparative Environmental Politics*, MIT Press.
- Euractiv.com. 2016. "Special Report: Transition to Green Economy." Available at: <http://en.euractiv.eu/wp-content/uploads/sites/2/special-report/EurActiv-Special-Report-Transition-to-green-economy-1.pdf>

Essay 3 Due in Sections April 27/28

Week 15-16: International Environmental Policy

May 2 Global Climate Change I: The Problem from Hell?

- Intergovernmental Panel on Climate Change. 2014. "Fifth Assessment Synthesis Report: Video Summary." Available online: <https://www.youtube.com/watch?v=F-Hcu3jH8G4&feature=youtu.be> (15 minutes)
- Hardin, Garrett. "The Tragedy of the Commons." In D&S
- Ostrom, Elinor et al. 2009. "Revisiting the Commons: Local Lessons, Global Challenges." *Science* 284(5412): 278-282.
- The Economist. 2012. "Atmospheric Governance." Available online: <http://www.economist.com/blogs/freeexchange/2012/12/anthropocene?zid=313&ah=fe2aac0b11adef572d67aed9273b6e55>

May 4 Global Climate Change II: From Kyoto to Copenhagen

- Chasek, Pamela S., David L. Downie, and Janet Welsh Brown. 2014. "Climate Change." In *Global Environmental Politics, 5th edition*. Boulder, CO: Westview Press, pg. 151-170.
- Prins, Gwyn and Steven Rayner. 2007. "Time to Ditch Kyoto." *Nature* 449(25): 973-975.
- Barrett, Scott. 2007 "How Not to Repeat the Mistakes of the Kyoto Protocol." Available online at: <http://yaleglobal.yale.edu/content/how-not-repeat-mistakes-kyoto-protocol>

May 9 Global Climate Change III: The Road to Paris

- Levi, Michael. 2014. "What the Big U.S.-China Climate Announcement Means." *Council on Foreign Relations*. Available at: <http://blogs.cfr.org/levi/2014/11/12/what-the-big-u-s-china-climate-announcement-means/>
- Revkin, Andrew. 2014. "The Softy Path to a Climate Agreement, From Lima to Paris." *The New York Times*. Available at: <http://dotearth.blogs.nytimes.com/2014/12/05/the-soft-path-to-a-climate-agreement-from-lima-to-paris/?smid=tw-share>
- Hadden, Jennifer. 2014. "What's Next for the Global Climate Movement?" *Duck of Minerva*. Available at: <http://www.whiteoliphant.com/duckofminerva/2014/09/whats-next-for-the-global-climate-movement.html>

May 11 Course Discussion and Review

- Review course readings and prepare questions about the material

Final Portfolio Due in Class May 11

Final Exam May 18th at 1:30pm