
Boston University
Frederick S. Pardee School of Global Studies
Department of Earth and Environment

IR/GE 594

Global Environmental Policy and Negotiation

Fall 2014

Wednesdays
1:00 – 4:00PM
Room COM 213

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Office Hours:
Wednesdays 4:00PM-5:00PM
Thursdays 2:00-4:00PM
Other times by appointment

Introduction

This is a course on global environmental governance. Environmental issues have gained increasing significance in international politics, and much effort has been invested in formulating international environmental policies. However, these efforts have been rife with complications and disagreements, as many environmental indicators show worsening ecological conditions at unprecedented levels. The scientific uncertainty that shrouds many environmental questions is compounded by the fact that environmental issues often lie at the conjunction of contentious political concerns such as economic development, national security, international trade, and global influence.

A major polarizing factor is the environment-development link, which has made international environmental policy an arena of North-South conflict. The United Nations Conference on the Human Environment, held in Stockholm in 1972, the United Nations Conference on Environment and Development, held in Rio de Janeiro in 1992, the World Summit on Sustainable Development, held in Johannesburg in 2002, the United Nations Conference on Sustainable Development, held in Rio de Janeiro in 2012, and the myriad of international environmental negotiations over the past four decades, have highlighted the complexity of international policy efforts on sustainable development. A core subject of this course is the significance of environment and development issues in global governance.

This course provides an overview of the key concepts, actors, concerns, and issues related to global environment policy and negotiations. The goal is to understand the larger picture of intertwining relationships between natural, political, economic, and social systems that shape environmental policy. The course is divided into four modules. The first two provide an overview of the international system and of the global environmental problematique. Building on this understanding, the third module is structured around a suite of case studies which focus on the

various approaches which have been adopted to tackle different environmental issues. The final module seeks to synthesize the learning from the earlier modules to critically evaluate policy progress to date to begin investigating alternative approaches that might lead to more effective environmental decision-making.

Requirements

The course is designed for graduate students – it is a core class for students in the International Relations and Environmental Policy (IREP) Masters program – and qualifying upper-level undergraduates. Undergraduates who have taken at least one prior course in International Relations or in Environmental Studies and/or can demonstrate working familiarity with basic principles of these two areas are qualified to take the class.

Attendance and Grading

Great importance will be placed on regular attendance (including arriving on time and not leaving early), active and productive class participation, and timely submission of assignments. There will be a penalty for late submissions of assignments and irregular attendance, although individual emergencies will be accommodated as far as possible. In such cases, students should make every effort to talk with the instructor before the said class. The final grade for the class will be calculated as follows:

<input checked="" type="checkbox"/> • Class Participation	10% (20 points)
<input checked="" type="checkbox"/> • Take-home Essay I	15% (30 points)
<input checked="" type="checkbox"/> • Take-home Essay II	15% (30 points)
<input checked="" type="checkbox"/> • Negotiations Simulation	15% (30 points)
<input checked="" type="checkbox"/> • Research Paper	45% (90 points)
TOTAL	100% (200 points)

Assignments

All assignments for the class will be explained in greater detail on the first day of class. Assignments should be completed by the stated date and handed in during class.

CLASS PARTICIPATION (10% of grade, 20 points)

Class meetings are designed to be discussion meetings with active participation by all students. Students should come well prepared to speak their mind and to be called upon to speak their mind! At the discretion of the instructor, there may also be a limited number of pop quizzes based on class readings that would also be part of the grade allotted to class participation.

NEGOTIATIONS SIMULATION (15% of grade, 30 points)

Students will participate in a half-day international environmental negotiation role-play exercise EITHER on Saturday, October 11 OR Sunday, October 12. All necessary material will be handed out in class #5 (October 1). Class #6 (October 8) before the simulation will be cancelled, allowing students to prepare their roles. Students are required to write a reflection on lessons from the simulation to be presented to the instructor in class #7 (October 15).

TAKE-HOME ESSAY I (15% of grade, 30 points)

Students will be assigned a take-home essay question relating to a topic discussed in class and course readings. Essay topic and further instructions will be given in class #8 (October 22). The essay should be handed in to the instructor in class #9 (October 29).

TAKE-HOME ESSAY II (15% of grade, 30 points)

Students will be assigned a take-home essay question relating to a topic discussed in class and course readings. Essay topic and further instructions will be given in class #10 (November 5). The essay should be handed in to the instructor in class #11 (November 12).

RESEARCH PAPER (45% of grade, 90 points)

A research paper (8 pages for undergraduates and 10 pages for graduate students, single spaced) is due by beginning of class #14 (December 10). This research paper should both be a descriptive and a proscriptive analysis of a particular aspect of international environmental cooperation and policy-making. The paper should be properly cited and referenced and written in proper academic style. Additional information regarding the research paper will be given in class and each student will be required to present a paper topic in class #9 (October 29).

Academic Honesty

The *American College Dictionary* defines plagiarism as “Copying or imitating the language, ideas, or thoughts of another author and passing off the same as one’s original work.” Plagiarism is intellectual theft and violates the student honor code. Exact quotations must have quotation marks and the appropriate citation. Paraphrases, even if not exact quotes, must nonetheless have the appropriate citation. Submitting a paper written by someone else, whether ‘borrowed’ from a friend or purchased from a ‘service’, even if updated, constitutes plagiarism.

Using the Internet for research is encouraged, but plagiarizing resources is not allowed. Cheating of any sort, submitting the same work for more than one course, deliberately impeding the performance of others, and other forms of academic misconduct are serious offenses. As a general rule, if you have any doubts, give credit to the source; if you have any questions, talk to the instructor. Refer to the Academic Conduct Code, which will be strictly enforced: <http://www.bu.edu/academics/policies/academic-conduct-code/>.

Readings

There are 2 required textbooks for the course:

- KEN CONCA AND GEOFFREY D. DABELKO (EDS.) 2015. *Green Planet Blues: Critical Perspectives on Global Environmental Politics*. 5th Edition. Boulder: Westview Press.
- REGINA S. AXELROD AND STACY D. VANDEVEER (EDS.). 2015. *The Global Environment: Institutions, Law and Policy*. 4th Edition. Washington D.C.: CQ Press.

The two textbooks are available for purchase at Barnes and Noble at Boston University Bookstore and various web based book sellers. All additional readings will be posted on Blackboard Learn under Course Documents. To ensure meaningful class discussion, it is essential that students have read the assigned readings before class.

Course Organization & Readings

MODULE I: The Environment as a Global Issue

This introductory module provides a primer on the historical genesis and the organizational make-up of the international system within which global environmental politics is played out. It traces the emergence of the environment on the international agenda and will focus on the key actors and institutions involved in the process. At the end of the module, students will be expected to have a broad understanding of the international system and the differing goals and agendas of the key actors in global environmental policy making.

September 3

Class #1

Course Introduction & Class Logistics

The International System and the Environment

- REGINA S. AXELROD AND STACY D. VANDEVEER. 2015. "Introduction: Governing the International Environment" in *The Global Environment* edited by Regina Axelrod and Stacy D. VanDeveer. Pages 1-25. Washington D.C.: CQ Press.
- KEN CONCA AND GEOFFREY D. DABELKO. 2015. "Introduction: From Stockholm to Sustainability?" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 1-13. Boulder: Westview Press.
- DANIEL M. BODANSKY. 2009. "Chapter 1: What is International Environmental Law" in *The Art and Craft of International Environmental Law*. Cambridge: Harvard University Press (Blackboard).
- DANIEL C. ESTY. 2015. "Free Trade and Environmental Protection" in *The Global Environment* edited by Regina Axelrod and Stacy D. VanDeveer. Pages 330-349. Washington D.C.: CQ Press.

September 10

Class #2

Before this class, each student should sketch out basic, comparative descriptions of each of the following three NGOs and come prepared to discuss these in class (origins, structures, areas of operation, methods of operation, funding etc): IUCN/World Conservation Union, WWF International, and Greenpeace International

Institutions and Actors I: IGOs and States

- KATE O'NEILL. 2015. "Architects, Agitators, and Entrepreneurs: International and Nongovernmental Organizations in Global Environmental Politics" in *The Global Environment* edited by Regina Axelrod and Stacy D. VanDeveer. Pages 26-52. Washington D.C.: CQ Press.
- PAMELA S. CHASEK. 2001. "NGOs and State Capacity in International Environmental Negotiations: The Experience of the Earth Negotiations Bulletin" *Review of European Community & International Environmental Law* 10(2): 168- 176 (Blackboard).

Institutions and Actors II: NGOs and Civil Society

- WANGARI MAATHAI. 2015. "Nobel Lecture" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 116-121. Boulder: Westview Press.

- JETHRO PETTIT. 2015. "Climate Justice: A New Social Movement for Atmospheric Rights" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 122-129. Boulder: Westview Press.
- RICHARD E. BISSELL. 2015. "A Participatory Approach to Strategic Planning" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 154-160. Boulder: Westview Press.

MODULE II: The Environmental Problematique

This module seeks to address the following basic question: What, if any, are the key features of global environmental problems that make them different from other problems of international cooperation, and does tackling these problems pose an especially difficult challenge? Classes will be spent discussing the fundamental nature of the global environmental problematique.

September 17

Class #3

Tragedy of the Commons & Limits to Growth

- KEN CONCA AND GEOFFREY D. LABELKO. 2015. "Introduction to Part I: The Debate Begins" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 17-24. Boulder: Westview Press.
- GARRETT HARDIN. 2015. "The Tragedy of the Commons" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 38-45. Boulder: Westview Press.
- CHRISTOPHER C. JOYNER. 2001. "Global Commons: The Oceans, Antarctica, the Atmosphere and Outer Space" in *Managing Global Issues: Lessons Learned* edited by P.J. Simmons and Chantal de Jonge Oudraat. Pages 354-391. Washington D.C.: Carnegie Endowment for International Peace (Blackboard).
- XAVIER BASURTO AND ELINOR OSTROM. 2015. "Beyond the Tragedy of the Commons" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 53-67. Boulder: Westview Press.
- ELINOR OSTROM. 2008. "The Challenge of Common-Pool Resources" *Environment* 50(4): 8-21 (Blackboard).
- DONELLA H. MEADOWS ET AL. 2015. "The Limits to Growth" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 25-29. Boulder: Westview Press.

Environment, Sovereignty and Security

- KEN CONCA AND GEOFFREY DABELKO. 2004. "Introduction to Part V: From Ecological Conflict to Environmental Security?" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 237-243. Boulder: Westview Press.
- KEN CONCA. 2010. "Rethinking the Ecology-Sovereignty Debate" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 96-106. Boulder: Westview Press.
- LESTER R. BROWN. 2015. "Redefining National Security" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 46-52. Boulder: Westview Press.
- JOE THWAITES. 2015. "Climate Change at the UN Security Council: Conceptual and Procedural Controversies" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 300-310. Boulder: Westview Press
- DANIEL DEUDNEY. 2015. "The Case Against Linking Environmental Degradation and National Security" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 273-283. Boulder: Westview Press.

- GEOFFREY LABELKO. 2015. "An Uncommon Peace: Environment, Development and the Global Security Agenda" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 244-257. Boulder: Westview Press.
- UNITED NATIONS ENVIRONMENT PROGRAMME. 2015. "From Conflict to Peacebuilding: The Role of Natural Resources and the Environment" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 258-272. Boulder: Westview Press.
- ECOPEACE/FRIENDS OF THE EARTH MIDDLE EAST. 2015. "Environmental Peacebuilding: The Good Water Neighbors Project" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 284-297. Boulder: Westview Press
- BALAKRISHNAN RAJAGOPAL. 2015. "The Violence of Development" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 298-299. Boulder: Westview Press.

September 24

Class #4

Before this class, each student should calculate their own personal ecological footprint and bring their partial and final numbers to class for discussion:

<http://www.myfootprint.org>

Population vs. Consumption

- ADIL NAJAM. 1996. "A Developing Countries' Perspective on Population, Environment, and Development." *Population Research and Policy Review* 15(1): 1-19 (Blackboard).
- PETER DAUVERGNE. 2015. "The Problem of Consumption" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 218-227. Boulder: Westview Press.
- STACY D. VANDEVEER. 2011. "Consumption, Commodity Chains, and Global and Local Environments" in *The Global Environment* edited by Regina Axelrod and Stacy D. VanDeveer. Pages 350-372. Washington D.C.: CQ Press.
- CORPORATE ECO FORUM AND THE NATURE CONSERVANCY. 2015. "The new Business imperative: Valuing Natural Capital" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 208-217. Boulder: Westview Press.
- JOANNA I. LEWIS AND KELLY SIMS GALLAGHER. 2015. "Energy and Environment in China: National and Global Challenges" in *The Global Environment* edited by Regina Axelrod and Stacy D. VanDeveer. Pages 187-212. Washington D.C.: CQ Press.

Collective Action in an Unequal World

- ADIL NAJAM. 2015. "The View from the South: Developing Countries in Global Environmental Politics" in *The Global Environment* edited by Regina Axelrod and Stacy D. VanDeveer. Pages 213-233. Washington D.C.: CQ Press.
- JOAO AUGUSTO DE ARAUJO CASTRO. 2015. "Environment and Development: The Case of the Developing Countries" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 30-37. Boulder: Westview.
- JOSEPH E. STIGLITZ. 2015. "Inequality and Environmental Policy" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 368-371. Boulder: Westview Press.
- NANCY LEE PELUSO. 2015. "Coercing Conservation" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 347-358. Boulder: Westview Press.
- CHICO MENDES AND TONY GROSS. 2015. "Fight for the Forest" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 76-80. Boulder: Westview Press.
- COICA. 2015. "Two Agendas on Amazon Development" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 81-86. Boulder: Westview Press.

- OXFAM. 2015. "Gender, Disaster Risk reduction, and Climate Change Adaptation: A Learning Companion" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 333-346. Boulder: Westview Press.
- UNITED NATIONS DEVELOPMENT PROGRAMME. 2013. *Human Development Report 2013: The Rise of the South*. New York: UNDP (Blackboard)
- YALE UNIVERSITY ENVIRONMENTAL PERFORMANCE INDEX: <http://epi.yale.edu/>

October 1

Class #5

International Environmental Law and Treaty Making

- JACQUELINE PEEL. 2015. "International Law and the Protection of the Global Environment" in *The Global Environment* edited by Regina Axelrod and Stacy D. VanDeveer. Pages 53-82. Washington D.C.: CQ Press.
- NORICHIKA KANIE. 2015. "Governance with Multilateral Environmental Agreements: A Healthy or Ill-Equipped Fragmentation?" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 137-153. Boulder: Westview Press.
- ORAN YOUNG. 1998. "The Stages of International Regime Formation" in *Creating International Regimes*. Ithaca: Cornell University Press. Pages 1-28 (Blackboard).

Introduction to Negotiations Simulation

October 8

Class #6

No Class in lieu of Negotiations Simulation

October 11 (Saturday) / October 12 (Sunday)

Special Session

Negotiations Simulation

October 15

Class #7

Negotiations Simulation Follow-up

Science and Technology for the Environment

- ALEX FARRELL, STACY D. VANDEVEER AND JILL JÄGER. 2001. "Environmental Assessments: Four Under-Appreciated Elements of Design" *Global Environmental Change* 11(4): 311-333 (Blackboard).
- HENRIK SELIN AND NOELLE ECKLEY. 2003. "Science, Politics and Persistent Organic Pollutants: The Role of Scientific Assessments in International Environmental Cooperation" *International Environmental Agreements: Politics, Law, and Economics* 3(1): 17-42 (Blackboard).
- EUROPEAN ENVIRONMENT AGENCY. 2013. *Late Lessons From Early Warnings: Science, Precaution, Innovation*. Copenhagen: EEA (Blackboard).

MODULE III: Managing Planet Earth

This module presents a selection of case studies in global environmental policy. It begins with a discussion on the role of major summits and will proceed to discussions on efforts to manage specific problems. The main focus of these classes will be on understanding and evaluating the

various policy approaches used in these different cases. Although the focus will be on the policy, rather than the scientific, debates on these issues, students will be expected to become familiar with the key scientific aspects of each environmental issue. In addition, this module includes a negotiations simulation in the form of a role-play exercise on managing the use of organochlorines. More on the simulations, including detailed role instructions and background material, will be provided in class.

October 22

Class #8

Before this class, each student should research the ongoing process of formulating a set of Sustainable Development Goals (SDGs), in part building off the Millennium Development Goals (MDGs), to be discussed on class

The Plot to Save the Planet: From Stockholm to Rio

- BJÖRN-OLA LINNÉR AND HENRIK SELIN. 2005. "The Road to Rio: Early Efforts on Environment and Development" in *Global Challenges: Furthering the Multilateral Process for Sustainable Development* edited by Angela Churie Kallhauge, Gunnar Sjöstedt and Elisabeth Corell. London: Greenleaf Publishing. Pages 58-73 (Blackboard).
- WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT. 2015. "Towards Sustainable Development" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 184-194. Boulder: Westview Press.
- SHARACHCHANDRA M. LELE. 2015. "Sustainable Development: A Critical Review" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 195-207. Boulder: Westview Press.

The Plot Continues: From Rio to Rio

- KEN CONCA AND GEOFFREY LABELKO. 2010. "The 1992 Earth Summit: Reflections on an Ambiguous Event" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 68--75. Boulder: Westview Press.
- BJÖRN-OLA LINNÉR AND HENRIK SELIN. 2013. "The United Nations Conference on Sustainable Development: 40 Years in the Making" *Environment and Planning C: Government & Policy* 31(6) (Blackboard).
- MARK HALLE. 2015. "Life After Rio" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 161-166. Boulder: Westview Press.
- MARTIN KHOR. 2015. "The Rio+20 Summit and Its Follow Up" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 167-176. Boulder: Westview Press.
- 2012 Conference on Sustainable Development: <http://www.uncsd2012.org>
- UN Millennium Development Goals: <http://www.un.org/millenniumgoals>
- UN Sustainable Development: <http://sustainabledevelopment.un.org>

October 29

Class #9

Ozone Depletion

- DAVID LEONARD DOWNIE. 2015. "International Environmental Regimes and the Success of Global Ozone Policy" in *The Global Environment* edited by Regina Axelrod and Stacy D. VanDeveer. Pages 83-109. Washington D.C.: CQ Press.
- OZONE SECRETARIAT. 2012. *Achievements in Stratospheric Ozone Protection: Progress Report 1987 - 2012*. Nairobi: United Nations Environment Program (Blackboard).

- BRIAN J. GAREAU. 2010. "A Critical Review of the Successful CFC Phase-Out Versus the Delayed Methyl Bromide Phase-Out in the Montreal Protocol" *International Environmental Agreements: Politics, Law, and Economics* 10(3): 209-231 (Blackboard).
- The Ozone Secretariat: <http://ozone.unep.org>

Student Research Paper Discussion

Oral and written presentation of research paper topic and tentative paper outline (1 page).

November 5

Class #10

Climate Change

- MICHELE M. BETSILL. 2015. "International Climate Change Policy: Complex Multilevel Governance " in *The Global Environment* edited by Regina Axelrod and Stacy D. VanDeveer. Pages 234-258. Washington D.C.: CQ Press.
- DANIEL BODANSKY. 2012. "The Durban Platform Negotiations: Goals and Options" Policy Brief, Harvard Project on Climate Agreements, Belfer Center for Science and International Affairs, Harvard Kennedy School, July 2012 (Blackboard).
- OFFICE OF THE UNITED NATIONS HIGH COMMISSIONER FOR HUMAN RIGHTS. 2010. "The Relationship between Climate Change and Human Rights" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 319-332. Boulder: Westview Press.
- REDD-MONITOR. 2015. "REDD: An Introduction" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 264-367. Boulder: Westview Press.
- United Nations Framework Convention on Climate Change: <http://unfccc.int>
- Intergovernmental Panel on Climate Change: <http://www.ipcc.ch>

November 12

Class #11

Acid Rain

- HENRIK SELIN AND STACY VANDEVEER. 2011. "Institutional Linkages and European Air Pollution Politics" in *Governing the Air: The Dynamics of Science, Policy and Citizen Interaction* edited by Rolf Lidskog and Göran Sundqvist. Pages 61-92. Cambridge: MIT Press (Blackboard).
- Convention on Long Range Transboundary Air Pollution: <http://www.unece.org/env/lrtap>
- DON MUNTON. 1997. "Acid Rain and Transboundary Air Quality in Canadian-American Relations" *American Review of Canadian Studies* 27(3): 327-358 (Blackboard).
- RICHARD SCHMALENSEE AND ROBERT N. STAVINS. 2012. *The SO2 Allowance Trading System: The Ironic History of a Grand Policy Experiment*. Cambridge: MIT Center for Energy and Environmental Research (Blackboard).

Hazardous Chemicals and Wastes

- HENRIK SELIN. 2015. "Global Politics and Policy on Hazardous Chemicals" in *The Global Environment* edited by Regina Axelrod and Stacy D. VanDeveer. Pages 259-282. Washington D.C.: CQ Press.
- HENRIK SELIN. 2014. "Global Environmental Law and Treaty-Making on Hazardous Substances: The Minamata Convention and Mercury Abatement" *Global Environmental Politics* 14(1) (Blackboard).

- KRISTIN SIPPL AND HENRIK SELIN. 2012. "Global Policy for Local Livelihoods: Phasing Out Mercury from Artisanal and Small-Scale Gold Mining" *Environment* 54(3): 18-29 (Blackboard).
- The Basel Convention on Hazardous Wastes: <http://www.basel.int>
- Basel Action Network: <http://www.ban.org>
- The Stockholm Convention on Persistent Organic Pollutants: <http://www.pops.int>
- The Rotterdam Convention on Trade in Chemicals: <http://www.pic.int>
- The Minamata Convention on Mercury: <http://www.mercuryconvention.org>

November 19

Class #12

Biodiversity and Trade in Endangered Species

- G. KRISTIN ROSENDAL. 2015. "Global Biodiversity Governance: Genetic Resources, Species and Ecosystems" in *The Global Environment* edited by Regina Axelrod and Stacy D. VanDeveer. Pages 283-304. Washington D.C.: CQ Press.
- THOMAS GEHRING AND EVA RUFFING. 2008. "When Arguments Prevail over Power: The CITES Procedure for the Listing of Endangered Species" *Global Environmental Politics* 8(2): 123-148 (Blackboard).
- THE ECONOMIST. 2008. "Call of the Wild" March 8, 2008: 85-87 (Blackboard).
- The Convention on Biological Diversity: <http://www.cbd.int>
- CITES: <http://www.cites.org>

Deforestation and Desertification

- FAO. 2011. *State of the World's Forests 2011*. Rome: FAO (Blackboard).
- DAVID HUMPHREYS. 2005. "The Elusive Quest for a Global Forest Convention" *Review of European Community & International Environmental Law* 14(1): 1-10 (Blackboard).
- HELMUT J. GEIST AND ERIC F. LAMBIN. 2002. "Proximate Causes and Underlying Driving Forces of Tropical Deforestation" *BioScience* 52(2): 143-150 (Blackboard).
- HANS BRUYNINCKX. 2004. "The Convention to Combat Desertification and the Role of Innovative Policy-Making Discourses: The Case of Burkina Faso" *Global Environmental Politics* 4(3): 107-127 (Blackboard).
- The Desertification Convention: <http://www.unccd.int>
- United Nations Forum on Forests: <http://www.un.org/esa/forests/>

MODULE IV: Synthesis and Wrap-Up

This final module seeks to synthesize what we have learned from this course. This will be an opportunity for students to identify key issues and provide prescriptive advice based on class discussions, insights from the negotiations simulation, and research conducted in connection with writing the Research Paper.

December 3

Class #13

Challenges to Effective Global Environmental Policy Making

- MICHAEL G. FAURE AND JÜRGEN LEFEVERE. 2015. "Compliance with Global Environmental Policy: Climate Change and Ozone Layer Cases" in *The Global Environment* edited by Regina Axelrod and Stacy D. VanDeveer. Pages 110-132. Washington D.C.: CQ Press.

- WORKING GROUP ON DEVELOPMENT AND ENVIRONMENT IN THE AMERICAS. 2015. "Globalization and the Environment: Lessons from the Americas" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 107-115. Boulder: Westview Press.
- ELIZABETH DESOMBRE. 2015. "Domestic Sources of U.S. Unilateralism" in *The Global Environment* edited by Regina Axelrod and Stacy D. VanDeveer. Pages 133-156. Washington D.C.: CQ Press.
- REGINA S. AXELROD AND MIRANDA SCHREURS. 2015. "Environmental Policy Making and Global Leadership in the European Union " in *The Global Environment* edited by Regina Axelrod and Stacy D. VanDeveer. Pages 157-186. Washington D.C.: CQ Press.
- SILAS KPANAN AYOUNG SIAKOR. 2015. "The Real Price of Europe Going Green" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 359-363. Boulder: Westview Press.

December 10

Class #14

Student Research Paper Discussion

- CONCLUDING DISCUSSION BASED ON STUDENT RESEARCH PAPERS.

Summary Outline of Class Schedule

MODULE I: THE ENVIRONMENT AS A GLOBAL ISSUE

Class #1	September 3	<ul style="list-style-type: none">• Course Introduction & Class Logistics• The International System and the Environment
Class #2	September 10	<ul style="list-style-type: none">• Institutions and Actors I: IGOs and States• Institutions and Actors II: NGOs and Civil Society

MODULE II: THE ENVIRONMENTAL PROBLEMATIQUE

Class #3	September 17	<ul style="list-style-type: none">• Tragedy of the Commons & Limits to Growth• Environment, Sovereignty and Security
Class #4	September 24	<ul style="list-style-type: none">• Population vs. Consumption• Collective Action in an Unequal World
Class #5	October 1	<ul style="list-style-type: none">• International Environmental Law and Treaty-Making• Introduction to Negotiations Simulation
Class #6	October 8	<ul style="list-style-type: none">• No class in lieu of Negotiations Simulation
Saturday/Sunday	October 11/12	<ul style="list-style-type: none">• Negotiations Simulation
Class #7	October 15	<ul style="list-style-type: none">• Negotiations Simulation Follow-up• Science and Technology for the Environment

MODULE III: MANAGING PLANET EARTH

Class #8	October 22	<ul style="list-style-type: none">• The Plot to Save the Planet: From Stockholm to Rio• The Plot Continues: From Rio to Rio
Class #9	October 29	<ul style="list-style-type: none">• Ozone Depletion• Student Research Paper Discussion
Class #10	November 5	<ul style="list-style-type: none">• Climate Change
Class #11	November 12	<ul style="list-style-type: none">• Acid Rain• Hazardous Chemicals and Wastes
Class #12	November 19	<ul style="list-style-type: none">• Biodiversity and Trade in Endangered Species• Deforestation and Desertification

MODULE IV: SYNTHESIS

Class #13	December 3	<ul style="list-style-type: none">• Challenges to Effective Global Environmental Policy Making
Class #14	December 10	<ul style="list-style-type: none">• Student Research Paper Discussions