
Boston University
Department of International Relations
Department of Earth and Environment

IR/GE 594

Global Environmental Policy and Negotiation

Fall 2013

Wednesdays
1:00 – 4:00PM
Room GCB 204

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Office Hours:
Wednesdays 4:00PM-5:00PM
Thursdays 1:30-3:30PM
Other times by appointment

Introduction

This is a course on global environmental politics. 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. 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 national security, international trade, and global governance.

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 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 politics.

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 12 OR Sunday, October 13. All necessary material will be handed out in class #5 (October 2). Class #6 (October 9) 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 16).

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 23). The essay should be handed in to the instructor in class #9 (October 30).

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 6). The essay should be handed in to the instructor in class #11 (November 13).

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 11). 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 30).

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.) 2010. *Green Planet Blues: Four Decades of Global Environmental Politics*. 4th Edition. Boulder: Westview Press.
- REGINA S. AXELROD, STACY D. VANDEVEER AND DAVID LEONARD DOWNIE (EDS.). 2011. *The Global Environment: Institutions, Law and Policy*. 3rd 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 4

Class #1

Course Introduction & Class Logistics

The International System and the Environment

- **REGINA S. AXELROD, STACY D. VANDEVEER AND NORMAN J. VIG.** 2011. "Introduction: Governing the International Environment" in *The Global Environment* edited by Regina Axelrod, Stacy D. VanDeveer and David Leonard Downie. Pages 1-23. Washington D.C.: CQ Press.
- **KEN CONCA AND GEOFFREY D. DABELKO.** 2010. "Introduction: Four Decades of Global Environmental Politics" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 1-14. Boulder: Westview Press.
- **KEN CONCA AND GEOFFREY D. DABELKO.** 2010. "Introduction to Part II" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 57-64. 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.** 2011. "Economic Integration and Environmental Protection" in *The Global Environment* edited by Regina Axelrod, Stacy D. VanDeveer and David Leonard Downie. Pages 155-171. Washington D.C.: CQ Press.
- **ADIL NAJAM, DAVID RUNNALS AND MARK HALLE.** 2010. "Environment and Globalization: Five Propositions" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 76-93. Boulder: Westview Press.

September 11

Class #2

Before 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

- **MARVIN SOROOS.** 2011. "Global Institutions and the Environment: An Evolutionary Perspective" in *The Global Environment* edited by Regina Axelrod, Stacy D. VanDeveer and David Leonard Downie. Pages 24-47. Washington D.C.: CQ Press.
- **MARIA IVANOVA.** 2010. "Moving Forward by Looking Back: Learning from UNEP's History" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 143-160. Boulder: Westview 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

- **JOHN MCCORMICK.** 2011. "The Role of Environmental NGOs in International Regimes" in *The Global Environment* edited by Regina Axelrod, Stacy D. VanDeveer and David Leonard Downie. Pages 92-102. Washington D.C.: CQ Press.
- **CHICO MENDES AND TONY GROSS.** 2010. "Fight for the Forest" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 94-98. Boulder: Westview Press.
- **ETHIRAJAN ANBARASAN.** 2010. "Kenya's Green Militant: An Interview with Wangari Muta Maathai" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 99-105. Boulder: Westview Press.
- **SMITU KOTHARI.** 2010. "Globalization, Global Alliances, and the Narmada Movement" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 106-115. 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 18

Class #3

Tragedy of the Commons & Limits to Growth

- **GARRETT HARDIN.** 2010. "The Tragedy of the Commons" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 38-45. Boulder: Westview Press.
- **SUSAN J. BUCK.** 2010. "No Tragedy on the Commons" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 46-54. 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).
- **ELINOR OSTROM.** 2008. "The Challenge of Common-Pool Resources" *Environment* 50(4): 8-21 (Blackboard).
- **DONELLA H. MEADOWS ET AL.** 2010. "The Limits to Growth" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 25-29. Boulder: Westview Press.

Environment and Security

- **KEN CONCA AND GEOFFREY DABELKO.** 2004. "Introduction to Part V" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 249-255. Boulder: Westview Press.
- **KEN CONCA.** 2010. "Rethinking the Ecology-Sovereignty Debate" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 65-75. Boulder: Westview Press.
- **COLIN H. KAHL.** 2010. "Demography, Environment, and Civil Strife" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 256-266. Boulder: Westview Press.

- **UNITED NATIONS ENVIRONMENT PROGRAMME.** 2010. "Sudan: Conflict and the Environment" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 267-278. Boulder: Westview Press.
- **DANIEL DEUDNEY.** 2010. "The Case Against Linking Environmental Degradation and National Security" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 279-289. Boulder: Westview Press.
- **BALAKRISHNAN RAJAGOPAL.** 2010. "The Violence of Development" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 290-291. Boulder: Westview Press.
- **GEOFFREY D. LABELKO.** 2010. "An Uncommon Peace: Environment, Development, and the Global Security Agenda" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 292-305. Boulder: Westview Press.

September 25

Class #4

Before this class, each student should calculate their own personal ecological footprint and bring their partial and final numbers to class: <http://www.myfootprint.org>

Population vs. Consumption

- **KEN CONCA AND GEOFFREY LABELKO.** 2010. "Introduction to Part IV" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 201-206. Boulder: Westview Press.
- **ADIL NAJAM.** 1996. "A Developing Countries' Perspective on Population, Environment, and Development." *Population Research and Policy Review* 15(1): 1-19 (Blackboard).
- **JOANNA I. LEWIS AND KELLY SIMS GALLAGHER.** 2011. "Energy and Environment in China: Achievements and Enduring Challenges" in *The Global Environment* edited by Regina Axelrod, Stacy D. VanDeveer and David Leonard Downie. Pages 259-284. Washington D.C.: CQ Press.
- **STACY D. VANDEVEER.** 2011. "Consumption, Commodity Chains, and the Global Environment" in *The Global Environment* edited by Regina Axelrod, Stacy D. VanDeveer and David Leonard Downie. Pages 311-332. Washington D.C.: CQ Press.
- **TOM KNUDSON.** 2010. "Shifting the Pain: World's Resources Feed California's Growing Appetite" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 243-246. Boulder: Westview Press.

Collective Action in an Unequal World

- **ADIL NAJAM.** 2011. "The View from the South: Developing Countries in Global Environmental Politics" in *The Global Environment* edited by Regina Axelrod, Stacy D. VanDeveer and David Leonard Downie. Pages 239-258. Washington D.C.: CQ Press.
- **JOAO AUGUSTO DE ARAUJO CASTRO.** 2010. "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.
- **KEN CONCA AND GEOFFREY LABELKO.** 2010. "Introduction to Part VI" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 309-315. Boulder: Westview Press.
- **NANCY LEE PELUSO.** 2010. "Coercing Conservation" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 326-337. Boulder: Westview Press.
- **COICA.** 2010. "Two Agendas on Amazon Development" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 316-322. Boulder: Westview Press.

- **SILAS KPANAN' AYOUNG SIAKOR.** 2010. "A Voice for the Forest and Its People" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 323-325. 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 2

Class #5

International Environmental Treaty Making

- **DAVID LEONARD DOWNIE.** 2011. "Global Environmental Policy: Governance through Regimes" in *The Global Environment* edited by Regina Axelrod, Stacy D. VanDeveer and David Leonard Downie. Pages 70-91. Washington D.C.: CQ Press.
- **NORICHIKA KANIE.** 2010. "Governance with Multilateral Environmental Agreements: A Healthy or Ill-Equipped Fragmentation?" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 126-142. 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 9

Class #6

No Class in lieu of Negotiations Simulation

October 12 (Saturday) / October 13 (Sunday)

Special Session

Negotiations Simulation

October 16

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 23

Class #8

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).
- **KEN CONCA AND GEOFFREY D. DABELKO.** 2010. "Introduction to Part I" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 17-24. Boulder: Westview Press.
- **WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT.** 2010. "Towards Sustainable Development" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 207-217. Boulder: Westview Press.

The Plot Continues: From Rio to Rio

- **JACQUELINE PEEL.** 2011. "Environmental Protection in the Twenty-first Century: The Role of International Law" in *The Global Environment* edited by Regina Axelrod, Stacy D. VanDeveer and David Leonard Downie. Pages 48-69. Washington D.C.: CQ Press.
- **LARRY LOHMANN.** 2010. "Whose Common Future?" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 218-223. Boulder: Westview Press.
- **SHARACHCHANDRA M. LELE.** 2010. "Sustainable Development: A Critical Review" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 224-236. Boulder: Westview Press.
- **ISMAIL SERAGELDIN AND ANDREW STEER.** 2010. "Expanding the Capital Stock" in *Green Planet Blues* edited by Ken Conca and Geoffrey D. Dabelko. Pages 237-242. 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).
- **2012 Conference on Sustainable Development:** <http://www.uncsd2012.org>

October 30

Class #9

Ozone Depletion

- **DAVID DOWNIE.** 2012. "The Vienna Convention, Montreal Protocol, and Global Policy to Protect Stratospheric Ozone" in *Chemicals, Environment, Health: A Global Management Perspective* edited by Philip Wexler, Jan van der Kolk, Asish Mohapatra and Ravi Agarwal. Pages 243-258. Boca Raton: CRC Press (Blackboard).
- **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).
- **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 6

Class #10

Climate Change

- **MICHELE M. BETSILL.** 2011. "International Climate Change Policy: Toward the Multilevel Governance of Global Warming " in *The Global Environment* edited by Regina Axelrod, Stacy D. VanDeveer and David Leonard Downie. Pages 111-131. 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 338-351. Boulder: Westview Press.
- **United Nations Framework Convention on Climate Change:** <http://unfccc.int>
- **Intergovernmental Panel on Climate Change:** <http://www.ipcc.ch>

November 13

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 MUNTUN.** 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.** 2011. "Global Politics and Policy of Hazardous Chemicals" in *The Global Environment* edited by Regina Axelrod, Stacy D. VanDeveer and David Leonard Downie. Pages 132-154. 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>

November 20

Class #12

Biodiversity and Trade in Endangered Species

- **KRISTIN ROSENDAL AND PETER JOHAN SCHEI.** 2012. "Convention on Biological Diversity: From National Conservation to Global Responsibility" in *International Environmental Agreements: An Introduction* edited by Steinar Andresen, Elin Lerum Boasson, and Geir Hønneland. Pages 119-133. New York: Routledge (Blackboard).
- **ELISA MORGERA AND ELSA TSIUMANI.** 2011. "Yesterday, Today, and Tomorrow: Looking Afresh and the Convention on Biodiversity" *Yearbook of International Environmental Law* 21: 1-38 (Blackboard).
- **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 4

Class #13

Challenges to Effective Global Environmental Policy Making

- **MICHAEL G. FAURE AND JÜRGEN LEFEVERE.** 2011. "Compliance with Global Environmental Policy" in *The Global Environment* edited by Regina Axelrod, Stacy D. VanDeveer and David Leonard Downie. Pages 172-191. Washington D.C.: CQ Press.
- **ELIZABETH DESOMBRE.** 2011. "The Unites States and Global Environmental Politics: Domestic Sources of U.S. Unilateralism" in *The Global Environment* edited by Regina Axelrod, Stacy D. VanDeveer and David Leonard Downie. Pages 192-212. Washington D.C.: CQ Press.
- **STACY D. VANDEVEER.** 2003. "Green Fatigue" *Wilson Quarterly* 27(4): 55-59 (Blackboard).

December 11

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 4	<ul style="list-style-type: none">• Course Introduction & Class Logistics• The International System and the Environment
Class #2	September 11	<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 18	<ul style="list-style-type: none">• Tragedy of the Commons & Limits to Growth• Environment and Security
Class #4	September 25	<ul style="list-style-type: none">• Population vs. Consumption• Collective Action in an Unequal World
Class #5	October 2	<ul style="list-style-type: none">• International Environmental Treaty-Making• Introduction to Negotiations Simulation
Class #6	October 9	<ul style="list-style-type: none">• No class in lieu of Negotiations Simulation
Saturday/Sunday	October 12/13	<ul style="list-style-type: none">• Negotiations Simulation
Class #7	October 16	<ul style="list-style-type: none">• Negotiations Simulation Follow-up• Science and Technology for the Environment

MODULE III: MANAGING PLANET EARTH

Class #8	October 23	<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 30	<ul style="list-style-type: none">• Ozone Depletion• Student Research Paper Discussion
Class #10	November 6	<ul style="list-style-type: none">• Climate Change
Class #11	November 13	<ul style="list-style-type: none">• Acid Rain• Hazardous Chemicals and Wastes
Class #12	November 20	<ul style="list-style-type: none">• Biodiversity and Trade in Endangered Species• Deforestation and Desertification

MODULE IV: SYNTHESIS

Class #13	December 4	<ul style="list-style-type: none">• Challenges to Effective Global Environmental Policy Making
Class #14	December 11	<ul style="list-style-type: none">• Student Research Paper Discussions