

**Yale College**  
**Yale School of Forestry & Environmental Studies**

**F&ES 245: International Environmental Policy and Governance**  
**Spring 2006**

Instructor: Professor Benjamin Cashore  
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Teaching Assistant: Kelly Levin  
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Office Hours: By appointment

Time: T, TH 2.30-3.45

Location: Davies Auditorium (classroom may switch and will be announced)

**Overview and Objectives of the Course**

This class will examine the process of development of international environmental policy and the functioning of global environmental governance by addressing the key theories and empirical studies in international relations. The goal of the course is to link broad theories with empirical work and shed light on the complexities of world politics shaping environmental efforts at the international level. The questions that will guide our work throughout the semester include: Why is global environmental governance necessary? How has it performed and why? What new approaches have emerged? What should the optimal institutional structure for global environmental governance look like?

Our focus will be on examining causal relationships – the claim that one or more factors lead to a certain outcome. We would therefore like to encourage critical evaluation of the theoretical claims in the literature, the reasoning of policymakers, the hypotheses of the instructors, and your own suppositions. The aim is to help you develop your ability to think critically, causally, and constructively about global environmental governance. We will thus start by defining problems, proceed through causal analyses, and culminate in drafting a blueprint for innovative mechanisms for global environmental governance. The workload will be significant and group work will be required.

**Required Books**

Chasek, Pamela et al. Global Environmental Politics. Westview Press. 2005.

Clapp, Jennifer and Peter Dauvergne. Paths to a Green World: The Political Economy of the Global Environment MIT Press. 2005.

Esty, Daniel C. and Maria H. Ivanova, eds. 2002. Global Environmental Governance: Options & Opportunities. New Haven, CT: Yale School of Forestry & Environmental Studies. Available online at <http://www.yale.edu/environment/publications/geg/geg.html>. Hard copies are available upon request.

Speth, James Gustave. Red Sky at Morning New Haven, Yale University Press. 2004.

Additional readings will be posted on the class webpage at <http://classes.yale.edu>

## **Assignments and Grading**

### ***Participation (5%)***

Attend class and section and actively participate in discussions. Ask questions, make comments, and challenge the assumptions presented in the readings, by the instructors, and your classmates.

### ***Midterm Paper (25%)***

A 10-page analytic paper (double-spaced, 1" margins, Times New Roman 12 point font) is required that will apply will apply Clapp and Dauvergne's four pathways to a green world. Analyses must review how adherents to each pathway would assess, and rectify a specific environmental problem. A list of possible topics will be distributed in advance and posted on the class webpage.

### ***International Organization/International Agreement Memo (10%)***

You will be expected to research an international organization or international environmental agreement and write a 2-3-page memo (1.5-spaced, 1" margins, Times New Roman 12 point font) describing the mandate of the organization or treaty in relation with international environmental issues, summarizing the arguments about its effectiveness, and outlining potential lessons for better environmental governance. The memos will be posted on the class webpage and serve as the basis for in-class group work and debate on international organizations/agreements.

### ***Group Work and Presentations (5% each, 10% total)***

You will be engaged in group work on two occasions during the semester. Your individual memos on an international organization/treaty will form the basis for a debate on solving environmental and development problems at the global level. The assignment will be given in class and you will work in groups to devise solutions and present your suggestions.

The second group assignment (at the end of the semester) will involve designing an innovative institutional response to a particular global environmental problem. You will be expected to draw on your knowledge about institutions, organizations, and various actors in global environmental governance and their interests and motivations. However, creativity and resourcefulness are expected. You will work in groups during class and deliver a presentation.

### ***Designing Better Governance Memo (10%)***

An individual 2-3-page memo (1.5-spaced, 1" margins, Times New Roman 12 point font) based on the group work and presentation will be required.

**Final Exam (40%)**

An in-class final exam is scheduled. The exam will consist of essay questions on the theoretical and applied material covered throughout the class.

**Assignment Due Dates**

LATE PAPERS ARE ASSIGNED THE FOLLOWING PENALTIES:

DAYS LATE: ONE = 20% OFF; TWO = 35% OFF; THREE =50% OFF; FOUR =100% OFF.

Exceptions for documented medical or personal emergencies only.

<i>Assignment</i>	<i>Due Date</i>
Midterm paper	Monday, February 20th
International organization/treaty memo	Tuesday, February 27th
Group presentation on International Organizations/Treaties	Tuesday, February 28 <sup>th</sup> or Thursday, March 2 <sup>nd</sup>
Group presentation on Designing Better Governance	Tuesday, April 18th or Thursday, April 20th
Designing Better Governance Memo	Friday, April 28th
Final Exam	Monday, May 8 <sup>th</sup> 9 AM

**Academic Integrity**

You are expected to uphold standards of academic honesty. Detailed at greater length in the publication Undergraduate Regulations-<http://www.yale.edu/ycpo/undregs/pages/appendF.html>-the concept of academic dishonesty or cheating includes any misrepresentation of another's work as your own, including unacknowledged paraphrasing or quoting, use of another student's material, incomplete acknowledgement of sources including Internet sources, or submission of the same work to complete the requirements of more than one class. Please consult *Sources: Their Use and Acknowledgement* - <http://www.dartmouth.edu/~sources/> - on the standard processes of documentation. In addition, each residential college has a writing tutor who can assist you with questions about the proper use of sources.

## **Week 1: Tuesday, January 10th**

### ***Introduction***

Lecture by Professor Benjamin Cashore

- What is global environmental governance?
- What are the goals, objectives, and teaching methods of the class?
- What problem set are we going to tackle and how?
- How do global institutional structures relate to individual actions?

## **Week 1: Thursday, January 12<sup>th</sup>**

### ***The Global Dimension of Environmental Problems***

Guest Lecture by James Gustave Speth, Dean, Yale School of Forestry & Environmental Studies

- What makes certain environmental issues *global* problems?
- What are the drivers of environmental deterioration?
- What opportunities and stresses does the new world economy present?

Speth, James Gustave. 2004. *Red Sky At Morning*, New Haven, CT: Yale University Press. Chapters 1, 2, and 6

Chasek, Pamela et al. Global Environmental Politics Westview Press. 2005. Chapter 1

## **Week 2: Tuesday, January 17th**

### ***Do Global Problems Require Global Solutions?: Globalization, Trade, and the Logic of Collective Action***

Lecture by Professor Benjamin Cashore

- What distinguishes the collective action problem at the national level from that at the global level?
- What are the obstacles to collective action at the global level? At the local level?
- What tools and mechanisms have been devised to facilitate collective action?
- How does globalization affect the environment? What are the root causes of these effects?

Hardin, Garrett. "The Tragedy of the Commons" in Green Planet Blues: Environmental Politics from Stockholm to Rio, ed. Ken Conca, Michael Alberty & Geoffrey Dabelko. Boulder: Westview Press.

Buck, Susan J. "No Tragedy of the Commons" in Green Planet Blues: Environmental Politics from Stockholm to Rio, ed. Ken Conca, Michael Alberty & Geoffrey Dabelko. Boulder: Westview Press.

Clapp, Jennifer and Peter Dauvergne. Paths to a Green World: The Political Economy of the Global Environment MIT Press. 2005. Chapter 3

Bernstein, Steven and Benjamin Cashore "Globalization, Fourth Paths of Internationalization and Domestic Policy Change: The Case of Eco-forestry Policy Change in British Columbia, Canada". *Canadian Journal of Political Science* Volume XXXIII: 1 (March): 67-99.

Speth, James Gustave. 2004. *Red Sky At Morning*, New Haven, CT: Yale University Press. Chapter 7.

**Week 2: Thursday, January 19<sup>th</sup>**

***Assessing Environmental Deterioration: State of the Debate from 4 Viewpoints in her Book***

Guest lecture by Jennifer Clapp

- What are the four viewpoints presented in “Paths”
- Why is there a disagreement about environmental problems?

Clapp, Jennifer and Peter Dauvergne. “Paths to a Green World: The Political Economy of the Global Environment.” MIT Press. 2005. Chapter 1, 2, and 8 (Refresh Chapter 3).

**Week 3: Tuesday, January 24<sup>th</sup>**

***The Traditional Machinery of International Governance and Implications for Environmental Policy Development***

Guest lecture by Jean Krasno

Readings to be announced and posted on class website.

**Week 3: Thursday, January 26<sup>th</sup>**

**Class CANCELLED; to be rescheduled later in the term with guest lecturer Dean Speth.**

**Week 4: Tuesday, January 31<sup>st</sup>**

***The Traditional Machinery of Global Environmental Governance And Environmental Governance from Stockholm to Johannesburg***

Lecture by Professor Benjamin Cashore

- How has the historical development of environmental governance shaped its current form?
- Was the environmental governance system designed to be weak?
- Is fragmentation a disadvantage or a virtue?
- What mechanisms constitute the traditional international environmental policymakers’ toolbox and why?
- What has their usefulness been in managing environmental interdependence for the past thirty years?
- Do intergovernmental conferences (Stockholm, Rio, Johannesburg) detract from or add to global environmental governance? In what way?

Connelly, James, and Graham Smith. 1999. *Politics and the Environment: From Theory to Practice*. Florence, KY: Routledge. Chapter 7: International Dimensions. (Available at <http://site.ebrary.com/lib/yale/Doc?id=5003552&page=194>)

Young, Oran. R. 1994. *International Governance: Protecting the Environment in a Stateless Society*. Ithaca: Cornell University Press. Chapter 4: Institutional Bargaining: Creating International Governance Systems.

Chasek, Pamela et al. *Global Environmental Politics* Westview Press. 2005. Chapter 2.

Clapp, Jennifer and Peter Dauvergne. "Paths to a Green World: The Political Economy of the Global Environment." MIT Press. 2005. Chapter 7

James Gustave Speth. 2003. "Perspectives on the Johannesburg Summit," *Environment*, 45 (1): 24-29. (Available on course website)

Paul Wapner (2003) "World Summit on Sustainable Development: Toward a Post-Jo'burg Environmentalism," *Global Environmental Politics*, 3 (1): 1-10. (Available on course website)

Imber, Mark. 1993. Too Many Cooks? The Post-Rio Reform of the United Nations. *International Affairs* 69 (1): 55-70. (Available on course website)

Speth, James Gustave. 2004. *Red Sky At Morning*, New Haven, CT: Yale University Press. Chapters 4, 5.

#### **Week 4: Thursday, February 3<sup>rd</sup>**

**Class cancelled; rescheduled on February 23<sup>rd</sup>**

#### **Week 5: Tuesday, February 7<sup>th</sup>**

***The Absence of a Global Forest Convention and Alternatives that have Emerged in its Place***

**\*Note that the original lecture has been rescheduled to February 21<sup>st</sup>.**

Lecture by Professor Benjamin Cashore

Cashore, Benjamin. "Legitimacy and the Privatization of Environmental Governance: How Non-State Market-Driven (NSMD) Governance Systems Gain Rule Making Authority." *Governance: An International Journal of Policy, Administration, and Institutions*. Volume 15, No. 4. October 2002.

#### **Week 5: Thursday, February 9<sup>th</sup>**

***Future of Intergovernmental Efforts on Forestry Initiatives***

Guest Lecturer: Ewald Rametsteiner

Readings to be announced and posted on class website.

#### **Week 6: Tuesday, February 14<sup>th</sup>**

***Effectiveness: Environment, Institutions, and Individuals***

Lecture by Professor Benjamin Cashore

- Does IR theory explain effectiveness? Are there any missing factors?

- Is the effectiveness debate in the literature directly relevant to policy? Why and how?

Kutting, Gabriela. 2000. *Environment, Society and International Relations: Toward More Effective International Environmental Agreements*. Florence, KY: Routledge. Chapter 3: IR Theory and Effectiveness. (Available at <http://site.ebrary.com/lib/yale/Doc?id=5001328&page=35>)

Hovi, Sprinz, and Underdal: “The Oslo-Potsdam Solution to Measuring Regime Effectiveness: Critique, Response, and the Road Ahead.” and response by Young, “Determining Regime Effectiveness: Commentary on the Oslo-Potsdam Solution.” And rejoinder. *Global Environmental Politics*, August 2003, pp. 74-107. (Available on course website)

Chasek, Pamela et al. *Global Environmental Politics* Westview Press. 2005. Chapter 4.

### **Week 6: Thursday, February 16**

#### ***Assessing Effectiveness in Global Environmental Governance: Issues and Responses***

Guest lecture by Maria Ivanova

- Where have we made progress in global environmental governance?
- What mechanisms have yielded results? Why?
- Where have we not been successful? Why?

Esty, Daniel C. and Maria H. Ivanova, eds. 2002. *Global Environmental Governance: Options & Opportunities*. New Haven, CT: Yale School of Forestry & Environmental Studies. Available online at <http://www.yale.edu/environment/publications/geg/geg.html>. Hard copies are available upon request. Chapters to be assigned in advance of class.

Additional readings to be announced and posted on website

### **Week 7: Monday, February 20<sup>th</sup> 6-7:30**

#### **\*Make up session**

#### ***The Future Directions of Global Forest Regulation***

Guest Lecture by David Humphreys

### **MIDTERM PAPER DUE**

Humphreys, David. 2003. Life Protective or Carcinogenic Challenge? Global Forests Governance under Advanced Capitalism. *Global Environmental Politics* 3 (3):40-55. (Available on course website)

Additional readings to be announced and posted on website.

**Week 7: Tuesday, February 21<sup>st</sup>**

***The Mechanics of the Multilateral Environmental Agreements***

**Case Study: The Climate Change Regime I**

Guest Lecturer by Kelly Levin

Speth, James Gustave. 2004. *Red Sky At Morning*, New Haven, CT: Yale University Press. Chapters 3.

Chasek, Pamela et al. *Global Environmental Politics* Westview Press. 2005. Chapter 3.

Additional readings to be announced and posted on class website

**Week 7: Thursday, February 23rd**

***The Mechanics of the Multilateral Environmental Agreements***

**Case Study: The Climate Change Regime Continued**

Guest Lecture by Luis Gomez-Echeverri

Readings to be announced and posted on class website.

**Week 8: Tuesday, February 28th**

**MEMO ON INTERNATIONAL ORGANIZATIONS/TREATIES DUE**

***Practice of International Environmental Organizations***

Individual research; group work and presentation in class. Detailed assignment to be handed out. Half of class presents on international organizations; half of class presents on agreements.

UNEP CSD UNFCCC/IPCC GEF FAO WMO UNESCO	<ul style="list-style-type: none"><li>• Mandate</li><li>• Effectiveness (causal)</li><li>• Lessons</li></ul>
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**Week 8: Thursday, March 2nd**

***Practice of International Environmental Agreements***

Individual research; group work and presentation in class. Detailed assignment to be handed out. Half of class does international organizations; half does treaties.

Climate Biodiversity Pops Oceans Etc	<ul style="list-style-type: none"> <li>• Mandate</li> <li>• Effectiveness (causal)</li> <li>• Lessons</li> </ul>
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## Spring Break

### Week 9: Tuesday, March 21st

#### *Countervailing Forces or Synergies towards Global Governance: Civil Society and Trade Regimes*

- How did a global civil society emerge?
- What innovative approaches to governance has civil society ushered in?
- What role for civil society in international environmental governance?
- How has the trade and environment debate developed? What are the key issues today in the context of globalization?

Clapp, Jennifer and Peter Dauvergne. "Paths to a Green World: The Political Economy of the Global Environment." MIT Press. 2005. Chapter 5, 6

Additional readings to be announced and posted on the class website

### Week 9: Thursday, March 23

\* *No class today. Class rescheduled on March 31<sup>st</sup>.*

### Week 10: Tuesday, March 28th

#### *Assessing the New Approaches in Global Environmental Governance*

Lecture by Professor Benjamin Cashore

- How can we measure the effectiveness of voluntary codes, information tools, non-state market driven instruments, and public-private partnerships?
- What would the different theories have predicted?

Witte, Jan Martin, Thorsten Benner and Charlotte Streck. 2003. "The Road from Johannesburg: What Future for Partnerships in Global Environmental Governance?" In *Progress or Peril? Partnerships and Networks in Global Environmental Governance*. The Post-Johannesburg Agenda" (Available on course website)

Prince, Thomas. 2001. Consumption and its Externalities: Where Economy Meets Ecology. *Global Environmental Politics* 1:3 (August 2001), 11-30. (Available on course website)

Conca, Ken. 2001. Consumption and Environment in a Global Economy. *Global Environmental Politics* 1:3 (August 2001), 53-71. (Available on course website)

Wilkie, Christopher. 2004. "Enhancing Global Governance: Corporate Social Responsibility and the International Trade and Investment Framework" in *Hard Choices, Soft Law: Voluntary*

*Standards in Global Trade, Environment, and Social Governance*, edited by John K. Kirton and Michael K. Trebilcock. Burlington, VT: Ashgate Publishing Company. (Available on course website)

### **Week 10: Thursday, March 30th**

#### ***Designing Better Governance: the Fundamentals***

Guest lecture by Professor Dan Esty

- What needs to be done?
- What functions for global environmental governance?
- What models?

Esty, Daniel C., and Maria H. Ivanova. 2002. Revitalizing Global Environmental Governance: A Function-Driven Approach. In *Global Governance: Options & Opportunities*, edited by D. C. Esty and M. H. Ivanova. New Haven, CT: Yale School of Forestry & Environmental Studies. (Available on course website)

Najam, Adil. 2003. "The Case against a New Environmental Organization." *Global Governance* 9 (3): 367-384. (Available on course website)

Biermann, Frank. 2002. Green Global Governance: The case for a World Environment Organisation. *New Economy* 9 (2): 82-86. (Available on course website)

Speth, James Gustave. 2004. *Red Sky At Morning*, New Haven, CT: Yale University Press. Chapter 9.

### **Week 10: Friday, March 31<sup>st</sup>**

#### ***New Actors and Approaches in Global Environmental Governance: Global Business***

Guest Lecturer David Levy

- What will business gain and lose from strengthened global environmental governance?
- How has business responded to global environmental problems?
- Are new approaches such as the UN Global Compact viable mechanisms for environmental governance?

Levy book on reserve at School of Forestry and Environmental Studies library  
Chapters to be assigned at future date.

### **Week 11: Tuesday, April 4th**

#### ***Environment and Security: Is there a North-South Divide?***

**Debate in class**

- What are the links between global environmental change and human security?
- What are the dynamics between social justice and environmental security at the global level?
- What does the environmental field gain and lose by utilizing the security paradigm in the current political climate?

Homer-Dixon. 1994. "Environmental Scarcities and Violent Conflict: Evidence from Cases," *International Security* 19 (1): 5-40. (Available on course website)

Deudney. The Case Against Linking Environmental Degradation and National Security. *Green Planet Blues: Environmental Politics from Stockholm to Rio*, ed. Ken Conca, Michael Alberty & Geoffrey Dabelko. Boulder: Westview Press. (Available on course website)

de Soysa, Indra. 2002. "Ecoviolence: Shrinking Pie, or Honey Pot?" *Global Environmental Politics* 2: 4 (November 2002), pp. 1-34. (Available on course website)

Chasek, Pamela et al. Global Environmental Politics Westview Press. 2005. Chapter 5.

### **Week 11: Thursday, April 6<sup>th</sup>**

#### ***Designing Global Environmental Governance for Sustainable Development***

Guest lecture by Adil Najam

Clapp, Jennifer and Peter Dauvergne. "Paths to a Green World: The Political Economy of the Global Environment." MIT Press. 2005. Chapter 4

Additional readings to be announced and posted on website.

### **Week 12: Tuesday, April 11th**

#### ***Designing Better Governance: a Practical Approach***

Group work

*Readings for April 12, 14, and 19:*

Rischar, Jean-Francois. 2002. *High Noon: 20 Global Problems, 20 Years to Solve Them*. New York: Basic Books. pp. 153-201.

Streck, Charlotte. 2002. Global Public Policy Networks as Coalitions for Change. In *Global Environmental Governance: Options & Opportunities*, edited by D. C. Esty and M. H. Ivanova. New Haven, CT: Yale School of Forestry & Environmental Studies. (Available on course website)

Whalley, John, and Ben Zissimos. 2002. Making Environmental Deals: The Economic Case for a World Environment Organization. In *Global Environmental Governance: Options & Opportunities*, edited by D. C. Esty and M. H. Ivanova. New Haven: Yale School of Forestry & Environmental Studies. (Available on course website)

Biermann, Frank. 2002. Strengthening Green Global Governance in a Disparate World Society: Would a World Environment Organisation benefit the South? *International Environmental Agreements: Politics, Law and Economics* 2: 297-315. (Available on course website)

**Week 12: Thursday, April 13th**

***Designing Better Governance: a Practical Approach***  
**Group work**

**Week 13: Tuesday, April 18th**

***Designing Better Governance: a Practical Approach***  
**Presentations**

**Week 13: Thursday, April 20th**

***Toward a Global Theory of Mind: The Future of Global Environmental Governance***  
**Presentations and Conclusions**

- What has the academic world of theory told us?
- What does the practical evidence show?
- Where do we go from here?