#### **SYLLABUS:**

# International Environmental Policy, IRGN 458 (IR/PS, UCSD)

Fall Quarter 2000, Tuesday/Thursday 1:00 p.m. - 2:20 p.m.

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<u>Topic</u> The course will focus on providing an historical context for understanding international environmental policy, as well as an introduction to the tools necessary for participation in policy-making in the multi-disciplinary (science, economics, politics, and law) system of international environmental policy. The course will also develop participants' research, writing and presentation skills.

Office hours and contact information I will be virtually available 24 hours a day at <a href="mspalding@ucsd.edu">mspalding@ucsd.edu</a>. You may send questions at any time and I will do my best to respond within one day. I plan to hold office hours in Room 1414 of the Robinson Building Complex on Tuesday afternoons (from 3:00 to 6:00 PM). You may also make an appointment for other times. Because my work frequently requires me to travel, the best way to reach me is via email, however you can also call my home/office at 858-638-0783.

<u>Seminar presentations</u> Unless otherwise indicated, each class meeting will start with a student lead "expert type" seminar discussion on the trade/environment topic from the syllabus for that day. Students are to research and lead at least one such discussion. You may sign up in groups up to 2 persons per class meeting. You may use the required reading for the seminar presentation, however you are expected to seek out additional sources. For grading purposes, you are requested to turn in hard copies of any overheads or other presentation materials.

<u>Papers</u> Rather than an exam at the end of the quarter, students are required to write a research paper. A draft version must be presented in class. You must distribute a copy of your draft to classmates before your oral presentation. All members of the class will read it and be ready to provide comments on the day of the oral presentation. A final version of the paper will be due at noon on the date set for the final in the class. The draft and final papers should comply with the following requirements:

- 1. <u>Length</u> 3500 words, not counting a bibliography and attachments.
- 2. Margins 1 inch on all sides.
- 3. Double-spaced.
- 4. <u>Typeface</u> Not smaller than 12-point "Times" (Apple Macintosh or equivalent).

- 5. No right hand justification.
- 6. <u>No plagiarism</u> Any sentences or passages in your paper that are verbatim transcriptions of someone else's writing should be in quotes with a citation to the original source.
- 7. <u>Footnotes</u> (no endnotes or parenthetical references), with complete citations to all sources, are required.
- 8. <u>Bibliography</u> All papers must have a bibliography of all relevant sources consulted in your research, regardless of whether you have cited them.
- 9. No late papers Papers turned in late will receive a lower grade.

### **Grades/Assessment**

Student participation (including attendance, assigned readings, class discussions, and seminar presentations)

40%
Research paper

Attendance is required. Excessive absences, arriving late, and leaving early are unacceptable. Every absence, late arrival, and early departure from class without reasonable cause may adversely affect the final grade.

## **Required Reading**

Course Reader from University Reader Printing Service

Boyle, T.C. *Friend of the Earth* (Viking Press, September 7, 2000) [because of this book's release date, it has not been ordered for the course through the UCSD bookstore]

Caldwell, Lyton Keith International Environmental Policy Third Edition, Duke University Press (1996)

Keating, Michael Agenda for Change: A plain language version of Agenda 21 and the other Rio Agreements The Centre for Our Common Future (1993)

### **Suggested Additional Reading**

Haas, Peter M., Robert O. Keohane and Marc A. Levy, *Institutions for the Earth: Sources of Effective International Environmental Protection* (MIT Press 1994)

Goudie, Andrew *The Human Impact on the Natural Environment* 5<sup>th</sup> Edition (MIT Press 1999)

Hanley, Nick, Jason F. Shogren and Ben White *Environmental Economics In Theory and Practice* (Oxford University Press 1997)

Hawken, Paul The Ecology of Commerce (Harper Business Publications 1993)

Hawken, Paul, Amory Lovins and L. Hunter Lovins Natural Capitalism (Little, Brown & Company 1999)

Hurrell, Andrew and Benedict Kingsbury *The International Politics of the Environment* (Oxford University Press 1992)

Myers, Norman Ultimate Security: The Environmental Basis of Political Stability (Island Press 1996)

Quinn, Daniel Ismael (Bantam/Turner 1992)

Suplee, Curt "Unlocking the Climate Puzzle" National Geographic Vol. 193, No. 5, pages 38-71 (May 1998)

World Commission on Environment and Development Our Common Future (Oxford University Press 1987)

Assignments and Schedule

Date	Reading	<b>Topics and Comments</b>
21 Sept.	Warren Christopher's Stanford Speech;	Introduction to the course subject
	Caldwell 1-47	and goals (an overview of
		international environmental policy)
26 Sept.	Raustiala "The Domestication of International Commitments";	Lecture: Linkages between domestic
	Chapter 5 "The Environmental Policy-Making Process" from	and international environmental
	Hempel Environmental Governance pp. 119-149	issues
28 Sept.	Caldwell 48-103;	Lecture: History of international
	for this class, 10 October and 30 November, please also read	environmental policy (the road to
	through all of Keating	Rio)
3 Oct.	Chapter III "Transboundary Pollution" from Stone The Gnat is	Student Seminar Presentation:
	Older than Man pp. 50-70;	Transboundary Pollution (Trail
	McClatchey "Chernobyl and Sandoz One Decade Later"	Smelter to Chernobyl) PAPER
		TOPIC DUE
5 Oct.	none	No Class (make up time scheduled
		for 18 November)
10 Oct.	Caldwell 104-120;	Lecture: The Earth Summit
	Keating	
12 Oct.	none	No Class (make up time scheduled
		for 18 November)
17 Oct.	Chapter 10 "Biodiversity" from Rogers Taking Action pp. 127-	Student Seminar Presentation:
	135; Union of Concerned Scientists fact sheet on Biodiversity	Natural Resources (the tragedy of
	Policy available at	the commons and the Biodiversity
	http://www.ucsusa.org/resources/biodiv.policy.html;	Treaty)
	Hardin, G., 1968. The Tragedy of the Commons. Science,	
	v162, 1243-1248;	
	Optional Reading Caldwell 158-201	
19 Oct.	Chapter 7 "International and National Initiatives for	Student Seminar Presentation:
	Conservation of Marine Biodiversity" from Thorne-Miller <i>The</i>	Marine Resources
	Living Ocean pp. 135-66;	
	Springer "The Canadian Turbot War With Spain: Unilateral	
	State Action in Defense of Environmental Interests" JED	
	V6,N1 pp. 26-60	
24 Oct.	Caldwell 202-241;	Student Seminar Presentation:
1-2:20	Chapter 9 "The Atmosphere" from Rogers <i>Taking Action</i> pp.	Global Change (Climate, Ozone and
	107-125;	Desertification)
	Chapter 15 "Desertification" from Rogers <i>Taking Action</i> pp.	
	189-198;	
	Boyle Friend of the Earth;	
	Optional reading Goudie Chapter 7 pp. 328-78 in <i>The Human</i>	
	Impact;	
	Suplee "Unlocking the Climate Puzzle"	
24 Oct.	Boyle Friend of the Earth	T.C. Boyle will read from and

7 PM	discuss his book at Esmeralda's
	Book Store in Del Mar

26 Oct.	ManDanald "Environmental Consity".	Student Seminor Presentation
26 Oct.	MacDonald "Environmental Security";	Student Seminar Presentation:
	Lee "Not a One-Time Event: Environmental Change, Ethnic	Security and the Environment
	Rivalry, and Violent Conflict in the Third World" <i>JED</i> V6,N4	
	pp. 365-396;	
	Thomas "U.S. Environmental Security Policy: Broad Concern	
	or Narrow Interests" JED V6,N4 pp. 397-425;	
• • •	Optional reading Myers Ultimate Security	
31 Oct.	Infoterra item "Toward a New Environmental Policy Agenda";	Student Seminar Presentation:
	Robinson/Tinker "Reconciling Ecological, Economic and	Environmental economics
	Social Imperatives";	
	Optional reading Hanley Environmental Economics	
2 Nov.	none	No Class (make up time scheduled
		for 18 November)
7 Nov.	Roht-Arriaza "Environmental Management Systems and	Student Seminar Presentation:
	Environmental Protection: Can ISO 14001 be Useful within	Industry and international
	the Context of APEC?" JED V6,N3 pp. 292-316;	environmental policy (ISO 14000)
	Optional reading Hawken's books <i>Ecology of Commerce</i> and	
	Natural Capitalism	
9 Nov.	Runnalls "Shall We Dance?";	Guest Lecture: Environmental issues
	Hitchcock "International Human Rights, the Environment, and	for indigenous peoples and for
	Indigenous Peoples"	developing countries (including
		intellectual property rights and
		technology transfer) by Marta Burg
		DRAFT PAPERS ARE DUE.
14 Nov.	Caldwell 323-349;	Student Seminar Presentation:
	Chapter 4 "Telling 'Greens' Apart" from Chatterjee/Finger The	Governance, institutions and the role
	Earth Brokers pp. 65-78;	of environmental NGOs
	Optional Reading Caldwell 121-157	
16 Nov.	Read all student papers to be presented this day and prepare	Student Paper Presentations
	and turn in a written review.	
18 Nov.	Read all student papers to be presented this day and prepare	Student Paper Presentations
Saturday	and turn in a written review.	
8:00 -		
1:00		
21 Nov.	Read all student papers to be presented this day and prepare	Student Paper Presentations
	and turn in a written review.	
23 Nov.	none	No Class (Thanksgiving)
28 Nov.	Dompka "Environment and the United Nations World	Lecture: Population (and the Cairo
	Population Conference" JED V4,N1 pp. 155-169;	Conference)
	Quinn The Story of B pp. 287-306	
30 Nov.	Chapter 13 "The Future of Environmental Law and Policy"	Time available Lecture and
	from Percival/Alevizatos Law and the Environment pp. 395-	Discussion: Course Overview and
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	Caldwell 242-322; Hecht "The Triad of Sustainable Development" <i>JED</i> V8,N2 pp.111-132; Keating;	
	Optional Reading Caldwell 350-360	
4-9 Dec.	Finals Week, no reading, it is too late	Final Papers Due at noon on the
		date scheduled for the final exam.