Overview:
This class is designed to highlight various levels of policy research on the environment and develop the background for a critical interpretation of modern social-ecological system governance. As a course on environmental policy and politics (in the more general sense), this class is both centered on defining the relevant actors, processes, and legal rules as they affect environmental governance, and also deepening the understanding of key debates, competing value systems, and contrary discourses within environmental politics.

We will learn about what makes studying the environment both urgent and applicable to real world problems at several different operative scales, with the goal of understanding and debating the arguments for and against different institutions and policies designed for improving environmental governance and avoiding ecological crisis.

Our time will be structured into background lecture, documentary material, and class discussion. We will take breaks, but it is important you commit to staying for the length of the class. We will have ten meetings in total and it will be critical that students attend and participate. Missing more than three classes will result in an automatic fail.

Assignments and Grade Breakdown:
This class involves a mixture of short assignments, reading quizzes, presentations, and a written project. Each student will be responsible for contributing thoughtful analysis of one specific reading over the course of the class. This represents a chance to learn from your fellow students and respectfully share your perspective. These presentations will be short, only ten minutes long, summarizing an article and presenting discussion questions.

To encourage participation and timely completion of readings, there are two quizzes, given at the beginning of class. The days are listed in the schedule. There are also three short assignments (1-2 pages, details in lecture), each worth 10% of your grade. There is no in class final for this class, your final project paper of 6-8 pages will be due Friday the 31st by 5pm to turnitin.com. More details about the final project will be available as the class progresses. All work is due online, no paper copies will be accepted.

- Short assignments = 30% (3x10pts) – 1 to 2 pages each, details in lecture
  - 1/ Policy brief on theme of choice (not climate change)
    - Assigned: Thursday 7.2
    - Due: Tuesday 7.7
  - 2/ Climate policy brief and debate preparation
    - Assigned: Thursday 7.9
    - Due: Thursday 7.16
  - 3/ Final project introduction and outline of support
    - Assigned: Thursday 7.23
    - Due: Tuesday 7.28
• Quizzes = 20% (2x10pts). Given at the beginning of class.
  o 1. Thursday 7.9
  o 2. Tuesday 7.21
• Article presentation = 10% (10pts)
  o Sign-ups Friday July 2nd
  o Requires 3 things:
    ▪ 1. Short biography of author(s)
    ▪ 2. Summary of main argument of paper (slideshow or handout)
    ▪ 3. 5 discussion questions provoked by paper
• Final project = 40% (40pts)
  o Assigned: Tuesday 7.21
  o Due: Friday 7.31 by 5pm to Turnitin.com

I am unfortunately well-acquainted with the protocol for plagiarism. Please do not waste my time or yours—do your own work. Those caught plagiarizing will receive an F on the assignment and potentially fail the class. All assignments will be run through originality checks. The turnitin.com information is:

Class ID: 10161337
Password: haines

Books and Readings:
Please buy ‘A Practical Guide For Policy Analysis’ by Eugene Bardach (2011). You can find it online (half.com, amazon.com), for sale in the bookstore, or in the library. The rest of your readings will be available on ERES through UCSD libraries online service (free).

Students will be responsible for readings on the day they are listed (measured by quizzes and discussion). Examples of different levels and types of policy will be drawn from large debates in environmental politics, including biodiversity conservation, ocean governance, climate change, energy policy, transportation, ecotourism, parks programs, and payment for ecosystem services. None of these topics will be able to be examined in its entirety—the goal is, rather, to familiarize students to debates active across environmental policy analysis and encourage further research in the final project.

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<tr>
<th>Week</th>
<th>Tuesday</th>
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<tbody>
<tr>
<td>1</td>
<td>6.30 What is environmentalism? History and modern challenges</td>
<td>7.2 What is policy? Legislation, enforcement, courts, and lobbying</td>
<td>Introduction to Environmental History and Policy Analysis -Transportation -Anthropocene policy</td>
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<td>Reading: Sustainable Development Timeline</td>
<td>Sign-ups: Article Presentations Transportation in focus</td>
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<td>-Millennium Ecosystem Assessment Update</td>
<td>Reading:</td>
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<td>Video: Vice – Antarctica Is Melting</td>
<td>-Bardach Part I (1-4)</td>
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<td>-Bardach Appendix D</td>
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<td>-Steffen et al – 2007 The Anthropocene</td>
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<td>-Corlett – 2015 The Anthropocene Concept in Ecology and Conservation</td>
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<td>Example Presentation Assignment 1 Assigned</td>
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<td>2</td>
<td>7.7 The argument for national centralization Ideologies of Scarcity</td>
<td>7.9 Market Solutions, Active and Passive</td>
<td>National environmental politics and policy</td>
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<td>Assignment 1 Due</td>
<td>Quiz 1 at the start of class Parks and ecotourism in focus</td>
<td>Assignment 1: Policy brief on theme of choice (not</td>
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<td>Reading:</td>
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| 5 | 7.28 Ecosystem models for governance and adaptive management Resilience, Nested Systems | 7.30 Cross-scale interactions in nested systems Biodiversity in Focus Reading: | Nested systems and adaptive governance Assignment: Final due 7.31 -Resilience |
### Assignment 3 Due
Writing politics and policy

**Reading:**
- Bardach Part III
- Holling – 1996 Surprise for Science, Resilience for Ecosystems, and Incentives for People
- Young – 2010 Institutional Dynamics: Resilience, vulnerability and adaptation in environmental and resource regimes
20. Folke et al – 2004 Regime shifts, resilience, and biodiversity in ecosystem management
21. Ostrom – 2010 Beyond Markets and States

- Convention on Biodiversity 1992
- Bird Rose – 2009 Love in the Time of Extinctions
- Berkes – 2007 Community-based conservation in a globalized world
22. Barrett et al – 2001 Conserving tropical biodiversity amid weak institutions
23. Salafsky and Wollenberg – 2000 linking livelihoods and conservation
24. Kissinger et al – 2007 interregional sustainability

- Adaptive institutions
- Biodiversity
- Community-based conservation