

December 16, 2015

Winter 2016
Environmental Policy & Governance
POLS 586

Instructor: Aseem Prakash
Class Time: Tuesday, 1:30-4:20
Class Location: Smith 115
Office Hours: By Appointment
Office: Political Science, Gowen 39
Email: aseem at uw.edu



Course Objectives

Environmental issues offer an excellent platform to explore issues of governance because they bear upon public goods provision, common-pool resource appropriation, and collective action challenges. Environmental problems differ in their scope, scale, complexity, and severity. While governmental regulations remain the main vehicle for supplying environmental governance across the globe, in the last two decades, a host of new institutional mechanisms have emerged. These include market-based mechanisms, information-based policies such as eco-labels, and voluntary programs. Alongside governments, businesses and NGOs have emerged as important institutional actors in sponsoring these new mechanisms. International and regional regimes are also playing an important role in environmental governance. How individuals, communities, and organizations respond to environmental challenges depends on many factors including their personal and community characteristics, collective action issues, and the political, economic, and social institutions in which they are embedded. This course will explore the role of different actors (governments, intergovernmental regimes, firms, and NGOs) across different types of environmental challenges (such as climate change and environmental equity) and scales (local, national, regional and global), in structuring environmental governance. Environmental issues are examined across disciplines and hopefully this course will allow you to develop a holistic, social science perspective on environmental governance that draws on insights from multiple disciplines.

Readings

Typically, we will read and discuss five articles for every class. I will post the readings on Canvas.

Course Expectations

This doctoral seminar requires active student participation. You are expected to energetically and thoughtfully contribute to class discussions and to the collective learning processes.

Student Presentations

For every session, students will present and critique the assigned articles. The discussant/presenter is expected to prepare a two page (single-spaced) summary and critique of article, and email it to the class by Tuesday, 9:00 am.

How to structure your article memo? Assume a prominent journal has requested you to review the assigned article. Share your evaluation of the article with the class. The discussant-presenter should budget about 10-15 minutes for the in-class presentation. To minimize transaction costs, I will assign articles.

Class Participation

To have a meaningful discussion, please review all readings prior to the class. Those not assigned to present any reading should email a 2-3 discussion questions. This one page “Discussion Questions” memo should reach me by Tuesday, 9:00 am. Please provide short discussion on how your questions relate to the theoretical or empirical issues raised in the assigned readings. I encourage you to relate these readings to articles/books you may have reviewed in other seminars. As scholars you must cumulate knowledge: drawing connections with readings in different seminars is therefore a very good exercise.

Research Proposal

A five page (single-spaced) research proposal is due towards the end of the course. Treat this as a first cut for a grant proposal or your MA/PhD proposal. One page proposal outline is due mid-February 2016. The research proposal could be structured as follows:

- Research Puzzle: What is the central issue you want to study and why is it theoretically important? It might be helpful to identify your dependent variable(s), independent variable(s), and the logic connecting the two.
- Research Context: How does your topic speak to the environmental governance literature? What are relevant concepts or models? What are the research contributions?
- Research Design: What is the appropriate research strategy to examine your research puzzle? What are your hypotheses? Are they falsifiable? What are your data requirements? How would you analyze and interpret the data?
- Contributions: What new theoretical insights your research is expected to provide? What are the implications for future research?

Evaluation

Article Memos:	30 points
Key Questions:	20 points
Term paper:	30 points
Class Participation:	20 points
Total:	100 points

Schedule

Session 1

Tuesday, January 5

Overview

- Garret Hardin. 1968. Tragedy of the Commons, *Science*. 162:1243-1248.
- Ronald Coase. 1960. The Problem of Social Cost. *Journal of Law and Economics*. 3: 1–44
- Carl Dahlman. 1979. ‘The Problem of Externality. *Journal of Law and Economics*. 22: 141–62.
- Elinor Ostrom. 1990. Governing the Commons. Cambridge University Press. Ch. 1 and 2.
- Gary Libecap. 2009. The tragedy of the commons: property rights and markets as solutions to resource and environmental problems. *Australian Journal of Agricultural and Resource Economics*. 53: 129–144.
- Michael Porter and Class van der Linde. 1995. Towards a New Conception of the Environment- Competitiveness Relationship. *Journal of Economic Perspectives*. 9: 97-118.

Session 2

Tuesday, January 12

Governmental Intervention

- Daniel Cole and Peter Grossman. 1999. When is Command-and-Control Efficient: Institutions, Technology, and the Comparative Efficiency of Alternative Regulatory Regimes for Environmental Protection. *Wisconsin Law Review*. p. 887-938.
- Esther Duflo, Michael Greenstone, Rohini Pande, Nicholas Ryan. The Value of Regulatory Discretion: Estimates from Environmental Inspections in India. NBER Working Paper No. 20590. October 2014
- Genia Kostka. 2015. Command without control: The Case of China's environmental target system. *Regulation & Governance*, forthcoming.
- David Konisky and Michael Teodoro. 2015. When governments regulate governments. *American Journal of Political Science*. forthcoming.
- Sanya Carley, and C. Miller. 2012. Regulatory Stringency and Policy Drivers: A Reassessment of Renewable Portfolio Standards. *Policy Studies Journal*, 40: 730–756

Session 3

Tuesday, January 19

Market-based approaches

- F. J. Convery. 2009. Origins and development of the EU ETS. *Environmental and Resource Economics*. 43(3), pp.391-412.
- Kerry Krutilla and Graham, J. D. 2012. Are green vehicles worth the extra cost? The case of diesel-electric hybrid technology for urban delivery vehicles. *Journal of Policy Analysis and Management*. 31: 501–532.
- Ragnar Arnason. 2012. Property rights in fisheries: How much can Individual Transferable Quotas accomplish?. *Review of Environmental Economics and Policy* 6(2): 217-236.
- Shortle, James. 2013. Economics and environmental markets: Lessons from water-quality trading." *Agricultural and Resource Economics Review*. 42(1): 57-74.
- Subhrendu Pattanayak, Sven Wunder, and Paul J. Ferraro. 2010. Show me the money: Do payments supply environmental services in developing countries?. *Review of Environmental Economics and Policy*: req006.

Session 4

Tuesday, January 26

Community-based approaches

- Arun Agrawal and Clark Gibson. 1999. Enchantment and Disenchantment: The Role of Community in Natural Resource Conservation. *World Development*. 27(4): 629–649.
- Anke Fischera, Dereje Tadesse Wakjirab, Yitbarek Tibebe Weldesemaetb, Zelealem Tefera Ashenafib. 2014. On the Interplay of Actors in the Co-Management of Natural Resources. *World Development*. 64(December): 158–168.
- E. Coleman and S. Liebertz. 2014. Property Rights and Forest Commons. *Journal of Policy Analysis and Management*, 33: 649–668
- Kister Andersson Duncan Lawrence, Jennifer Zavaleta, and Manuel R. Guariguata. 2015. More Trees, More Poverty? The Socioeconomic Effects of Tree Plantations in Chile, 2001–2011. *Environmental Management* (2015): 1-14.
- Conrad, C.C. and Hilchey, K.G., 2011. A review of citizen science and community-based environmental monitoring: issues and opportunities. *Environmental monitoring and assessment*, 176(1-4), pp.273-291.

Session 5

Tuesday, February 2

Information-based governance

- H. Bae. 2012. Reducing Environmental Risks by Information Disclosure: Evidence in Residential Lead Paint Disclosure Rule. *Journal of Policy Analysis and Management*, 31: 404–431
- D. S. Noonan. 2014. Smoggy with a Chance of Altruism: The Effects of Ozone Alerts on Outdoor Recreation and Driving in Atlanta. *Policy Studies Journal*, 42: 122–145.
- Amanda J. Sharkey and Patricia Bromley. 2015. Can Ratings Have Indirect Effects? Evidence from the Organizational Response to Peers' Environmental Ratings. *American Sociological Review*. 80(1) 63–91.
- N. Powers, Blackman, A., Lyon, T.P. and U Narain. 2011. Does disclosure reduce pollution? Evidence from India's green rating project. *Environmental and Resource Economics*, 50(1), pp.131-155.
- Shameek Konar and Cohen, M.A., 1997. Information as regulation: the effect of community right to know laws on toxic emissions. *Journal of Environmental Economics and Management*, 32(1), pp.109-124.

Tuesday, February 9

Session 6

Corporate Environmentalism

- Lars Gulbrandsen. 2009. The Emergence and Effectiveness of the Marine Stewardship Council. *Marine Policy*. 33, 654–660.
- Jorge Rivera and Oh, C. H. (2013), Environmental Regulations and Multinational Corporations' Foreign Market Entry Investments. *Policy Studies Journal*. 41: 243–272
- Irene Henriques, Husted, B. W. and Montiel, I. (2013), Spillover Effects of Voluntary Environmental Programs on Greenhouse Gas Emissions: Lessons from Mexico. *Journal of Policy Analysis and Management*. 32: 296–322.
- Dan Matisoff, Noonan D., and Mazzolini A. 2014. Performance or marketing benefits? The case of LEED certification. *Environmental Science & Technology*. 48(3): 2001-2007.

- Aseem Prakash and Matthew Potoski. 2014. Global Private Regimes, Domestic Public Law: ISO 14001 and Pollution Reduction. *Comparative Political Studies*, 2014, 47(3): 369 - 394

Session 7

Tuesday, February 16

Global and Regional Governance

- Gary Libecap. 2014. Addressing Global Environmental Externalities: Transaction Costs Considerations. *Journal of Economic Literature* 2014
- Dustin Tingley & Michael Tomz. 2014. Conditional Cooperation and Climate Change. *Comparative Political Studies*, *Comparative Political Studies*, 47(3), 344 - 368.
- Mark Buntaine. 2015. Accountability in Global Governance: Civil Society Claims for Environmental Performance at the World Bank. *International Studies Quarterly*,
- Zawahri, N. A. and Mitchell, S. M. 2011. Fragmented Governance of International Rivers: Negotiating Bilateral versus Multilateral Treaties. *International Studies Quarterly*. 55: 835–858.
- Eri Saikawa. 2013. Policy Diffusion of Emission Standards Is There a Race to the Top?. *World Politics*, 65, pp 1-33.

Session 8

Tuesday, February 23

NGO Advocacy

- Michael John Bloomfield. 2014. Shame Campaigns and Environmental Justice: Corporate Shaming as Activist Strategy. *Environmental Politics*.
- Bogdan Vasi, Edward T. Walker, John S. Johnson, and Hui Fen Tan. 2015. “No Fracking Way!” Documentary Film, Discursive Opportunity, and Local Opposition against Hydraulic Fracturing in the United States, 2010 to 2013. *American Sociological Review*. 80: 934-959,
- Zhan, X. and Tang, S-Y. 2013. Political Opportunities, Resource Constraints, and Policy Advocacy of Environmental NGOs in China. *Public Administration*. 91(2): 381–399.
- Eilstrup-Sangiovanni Mette and Teale Phelps Bondaroff. 2014. From Advocacy to Confrontation: Direct Enforcement by Environmental NGOs. *International Studies Quarterly*,
- Rachel A. Wright and Hilary Schaffer Boudet. 2012. To Act or Not to Act: Context, Capability, and Community Response to Environmental Risk. *American Journal of Sociology*. 118(3): 728-777.

Session 9

Tuesday, March 1

Environmental Inequalities

- Hamilton, J. T. (1995), Testing for environmental racism: Prejudice, profits, political power?. *Journal of Policy Analysis and Management*, 14: 107–132.
- Agarwal, B., 1992. The gender and environment debate: lessons from India. *Feminist studies*, pp.119-158.
- Konisky, David M. 2009. Inequities in enforcement? Environmental justice and government performance. *Journal of Policy Analysis and Management* 28.1 (2009): 102-121.
- Lepawsky, J. (2015), The changing geography of global trade in electronic discards: time to rethink the e-waste problem. *The Geographical Journal*, 181: 147–159.
- James R. Eliotta and Scott Frickel. 2013. The Historical Nature of Cities: A Study of Urbanization and Hazardous Waste Accumulation. *American Sociological Review*, 78(4) 521–543.

Session 10

Tuesday, March 8

Climate Change

- R. Aichele and Felbermayr, G. 2013. The Effect of the Kyoto Protocol on Carbon Emissions. *Journal of Policy Analysis and Management*. 32: 731–757.
- Peter J. Jacquesa, Riley E. Dunlapb & Mark Freema. 2014. The Organisation of Denial: Conservative Think Tanks and Environmental Skepticism. *Environmental Politics*
- Amanda R. Carrico, Heather Barnes Truelov , Michael P. Vandenberg , David Dana. 2015. Does learning about climate change adaptation change support for mitigation? *Journal of Environmental Psychology* 41: 19-29.
- David M. Konisky, , Llewelyn Hughes, Charles H. Kaylor. 2015 Extreme weather events and climate change concern, *Climatic Change* pp 1-15
- E. Jenner. 2012. News Photographs and Environmental Agenda Setting. *Policy Studies Journal*. 40: 274–301.
- Arun Agrawal, Nepstad, D. and Chhatre, A., 2011. Reducing emissions from deforestation and forest degradation. *Annual Review of Environment and Resources*, 36, pp.373-396.

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