

September 22, 2017
Revised

Fall 2017
Environmental Policy & Governance
POLS 586

Instructor: Aseem Prakash
Class Time: Tuesday, 1:30-4:20
Class Location: Smith 309
Office Hours: By Appointment
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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 the 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 valuable 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 November 9. 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, October 3

Overview

- R. Coase. 1960. The Problem of Social Cost. *Journal of Law and Economics*. 3: 1–44.
- E Ostrom. 1990. *Governing the Commons*. Cambridge University Press. Ch. 1 and 2.
- D. Stern. 2004. The Rise and Fall of the Environmental Kuznets Curve. *World Development*. 32(8): 1419-1439.
- R. York and E. Rosa. 2003. Key Challenges to Ecological Modernization Theory. *Organization & Environment*. 16(3): 273-288.
- Ben R., R Newell, I. McDonald, M. Brewer, and B. Hayes. 2014. The Psychology of Environmental Decisions. *Annual Review of Environment and Resources*, 39: 443–467

Session 2

Tuesday, October 10

Governmental Intervention

- M. Sagoff. 1981. Economic theory and environmental law. *Michigan Law Review*, 79(7), 1393-1419.
- D. Cole and P. 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.
- E. Duflo, M. Greenstone, R. Pande, and N. Ryan. 2013. Truth-telling by Third-party Auditors and the Response of Polluting Firms: Experimental Evidence from India. *Quarterly Journal of Economics*. 128(4): 1499-1545.
- M. Porter and C. van der Linde. 1995. Towards a New Conception of the Environment- Competitiveness Relationship. *Journal of Economic Perspectives*. 9: 97-118.

- A. Duit. 2015. The Four Faces of the Environmental State: Environmental Governance Regimes in 28 Countries. *Environmental Politics*. September, 69-91.

Session 3

Tuesday, October 17

Market-based approaches

- R. Newell, W. Pizer, and D. Raimi. 2013. Carbon Markets 15 years after Kyoto: Lessons Learned, new challenges. *The Journal of Economic Perspectives*, 27(1), 123-146.
- R. Arnason. 2012. Property Rights in Fisheries: How much can Individual Transferable Quotas Accomplish? *Review of Environmental Economics and Policy* 6(2): 217-236.
- S. Pattanayak, S. Wunder, and P. Ferraro. 2010. Show me the Money: Do Payments Supply Environmental Services in Developing Countries?. *Review of Environmental Economics and Policy*: req006.
- J. Meckling and S. Jenner. 2016. Varieties of Market-based Policy: Instrument Choice in Climate Policy. *Environmental Politics*, 853-874
- H. van der Ven. 2015. Correlates of Rigorous and Credible Transnational Governance: A Cross-sectoral Analysis of Best Practice Compliance in Eco-labeling. *Regulation & Governance*. 9(3), 276-293.

Session 4

Tuesday, October 24

Community-based approaches

- A. Agrawal and C. Gibson. 1999. Enchantment and Disenchantment: The Role of Community in Natural Resource Conservation. *World Development*. 27(4): 629–649.
- E. Coleman and S. Liebertz. 2014. Property Rights and Forest Commons. *Journal of Policy Analysis and Management*, 33: 649–66.,
- J. Dickinson, B. Zuckerberg, and D. Bonter. 2010. Citizen Science as an Ecological Research Tool. *Annual Review of Ecology, Evolution, and Systematics*, 41, 149-172.
- J. Wolf, W. Adger, I. Lorenzoni, V. Abrahamson, R. Raine. 2010. Social Capital, Individual Responses to Heat Waves and Climate Change Adaptation. *Global Environmental Change*, 20(1), 44-52.
- M. Lane, and T. Corbett, 2005. The Tyranny of Localism: Indigenous Participation in Community-based Environmental Management. *Journal of Environmental Policy and Planning*. 7(2): 141-159.

Session 5

Tuesday, October 31

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. 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.
- A. Sharkey and P. 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, A. Blackman, T. Lyon, and U Narain. 2011. Does Disclosure Reduce Pollution? Evidence from India's Green Rating Project. *Environmental and Resource Economics*. 50(1):131-155.
- E. Reid and M. Toffel. 2009. Responding to Public and Private Politics: Corporate Disclosure of Climate Change Strategies. *Strategic Management Journal*. 30(11): 1157-1178.

Session 6

Tuesday, November 7

Business Response to Environmental Issues

- J. Rivera and C. Oh. 2013. Environmental Regulations and Multinational Corporations' Foreign Market Entry Investments. *Policy Studies Journal*. 41: 243–272
- I. Henriques, B. Husted, and I. Montiel. 2013. Spillover Effects of Voluntary Environmental Programs on Greenhouse Gas Emissions: Lessons from Mexico. *Journal of Policy Analysis and Management*. 32: 296–322.
- D. Matisoff, D. Noonan and A. Mazzolini. 2014. Performance or Marketing Benefits? The Case of LEED Certification. *Environmental Science & Technology*. 48(3): 2001-2007.
- A. Prakash and M. Potoski. 2014. Global Private Regimes, Domestic Public Law: ISO 14001 and Pollution Reduction. *Comparative Political Studies*, 47(3): 369 - 394
- J. Meckling and L. Hughes, 2017. Globalizing Solar: Global Supply Chains and Trade Preferences. *International Studies Quarterly*. 61(2): 225–235.

Proposal outline is due

Session 7

Tuesday, November 14

Global and Regional Governance

- M. Lemos and A. Agrawal. 2006. Environmental governance. *Annual review of Environment and Resources*, 31.
- D. Tingley and M. Tomz. 2014. Conditional Cooperation and Climate Change. *Comparative Political Studies*, 47(3), 344 - 368.
- N. Zawahri and S. Mitchell. 2011. Fragmented Governance of International Rivers: Negotiating Bilateral versus Multilateral Treaties. *International Studies Quarterly*. 55: 835–858.
- L. Andonova, T. Hale and C. Roger. 2017. National Policy and Transnational Governance of Climate Change: Substitutes or Complements? *International Studies Quarterly*. 61(2): 253–268.
- I. Bastiaens and E. Postnikov. 2017. Greening Up: The Effects of Environmental Standards in EU and US Trade Agreements. *Environmental Politics*, 26(5): 847-869.

Session 8

Tuesday, November 21

NGO Advocacy

- M. Bloomfield. 2014. Shame Campaigns and Environmental Justice: Corporate Shaming as Activist Strategy. *Environmental Politics*.
- B. Vasi, E. Walker, J. Johnson, and H. 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,
- X. Zhan and S-Y Tang. 2013. Political Opportunities, Resource Constraints, and Policy Advocacy of Environmental NGOs in China. *Public Administration*. 91(2): 381–399.
- Eilstrup-Sangiovanni Mette and T. Bondaroff. 2014. From Advocacy to Confrontation: Direct Enforcement by Environmental NGOs. *International Studies Quarterly*,
- Rachel Wright and Hilary 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, November 28

Environmental Inequalities

- P. Mohai and R. Saha. 2006. Reassessing Racial and Socioeconomic Disparities in Environmental Justice Research. *Demography*. 43(2): 383-399.
- B. Agarwal. 1992. The Gender and Environment Debate: Lessons from India. *Feminist Studies*, 119-158.
- D. Konisky. 2009. Inequities in enforcement? Environmental justice and government performance. *Journal of Policy Analysis and Management* 28(1): 102-121.
- M. Dove. 2006. Indigenous People and Environmental Politics. *Annual Review of Anthropology*, 35.
- D. Brockington and J. Igoe. 2006. Eviction for Conservation: A Global Overview. *Conservation & Society*, 4(3): 424-470.

Session 10

Tuesday, December 5

Environmental Communication

- P. Jacquesa, R. Dunlap and M. Freema. 2008. The Organisation of Denial: Conservative Think Tanks and Environmental Skepticism. *Environmental Politics*. 17(3): 349-385
- J. Schuldt. 2016. “Global Warming” versus “Climate Change” and the Influence of Labeling on Public Perceptions. *Climate Change Communication*.
- M. Mildemberger and A. Leiserowitz. 2017. Public Opinion on Climate Change: Is there an Economy–Environment Tradeoff? *Environmental Politics*, 26(5): 801-824.
- D. Kahan, Peters, E., Wittlin, M., Slovic, P., Ouellette, L. L., Braman, D., and G Mandel. 2012. The Polarizing Impact of Science Literacy and Numeracy on Perceived Climate Change Risks. *Nature Climate Change*. 2(10): 732-735.
- H. Hodges and G. Stocking. 2016. A Pipeline of Tweets: Environmental Movements’ use of Twitter in Response to the Keystone XL Pipeline. *Environmental Politics*. 25(2): 223-247.