

Environmental Justice/Ecological justice UP 269-1

Spring 2013

Dr. Hecht

This class reviews the main analytic frameworks for understanding environmental justice : externalities, "new institutional", and political ecology. Through an analysis of the nature of current environmental problems, the theories used to explain them and how different approaches address them in policy and practice this course moves the understanding of "environmental justice" well beyond the frame works of externalities that have dominated the understanding of environmental controversies in Planning and in many ways made it less irrelevant to current debates. An analytic reading course, students will be required to present case study materials. We We'll organize parts of the course around student concerns. The course really asks you to think critically about questions of justice in terms of the modern debates about it, and structures and politics of implementing "environmental justice as well as the increasingly important issues of ecological justice. The first part of the course is more theoretical: the latter part moves more into cases studies.

Required Books

Schlosberg, D. 2008. *Defining Environmental justice: Theories, Movements , Nature*. Oxford.

Sen, A. *The Idea of Justice*. Cambridge. Harvard University Press

Heise, U. *Sense of Place, and Sense of Planet*. New York Oxford Press

Recommended Books: Worth taking a look at over the long term: not needed for the course.

Martines-Alier, J. *Environmentalisms of the Poor*, (pretty much out of print otherwise I'd have you order it)

Richard White: 1995. *The Organic Machine*. New York. Hill and Wang

Joseph Mascoe 2007. *Nuclear Borderlands*. Princeton. Princeton University Press

Robert Nadeau, 2003. *The Wealth of Nature: How Mainstream Economics Failed the Environment* (New York: Columbia University Press,).

Deep Readings: Amartya Sen's work has been transformative in the realm of what we might call social economics. This recent book is a review and critique of the major schools of thought on the ideas of justice, and as accessible as this material can be made. This book should be your deep project through the quarter, a kind of contemplative exercise as we review the politics of justice and the environment.

Requirements

This class will only work if you do the readings so it really can be a seminar.

An analytic paper will be required for the course, but you will also have to present a case or commentary as part of the class as a ppt.

Week 1. Introduction to the course: From Externality to Global Change: from locality to globality and back. An overview: Heroes and Villains? Limited narratives and complex realities Direction of the course. From the narrowly defined externality, to the more problematic broader cases (but those local things are still pesky, so what about them? What about environmental ethics? What do we mean by enviro justice anyway? Is it just us and what we happen to like? Again pattern process and scale, competing ideologies/epistemes, no justice in or out of the courts? EJ as movement: PE as analytics. In this class we'll use various themes ---food especially as a pivot through which numerous questions of ej and PE can be parced because its skips levels so easily, but your individual presentations need not necessarily focus on this

Week 2. American Association of Geographers meetings downtown: LOTS of EJ related sessions including many by some of its most dazzling analysts. Plan on getting to a few sessions : it starts tuesday and runs all week.

Week 3. Some big framing issues: what are we talking about?

Schlosberg Part 1.
Sen Intro; chaps 1, 2

Alier, J. M. (2009) Socially Sustainable Economic De-growth. *Development and Change*, 40, 1099-1119. 9.

Haught P (2011) Environmental Virtues and Environmental Justice. *Environmental Ethics* 33(4):357-375. Reed, M. G. & C. George (2011) Where in the world is environmental justice? *Progress in Human Geography*, 35, 835-842.

Masco, J. 2010. Bad Weather: O n Planetary Crisis. *Social Studies of Science*. 40(1)7-40

Pincetl, S. (2012) Nature, urban development and sustainability - What new elements are needed for a more comprehensive understanding? *Cities*, 29, S32-S37.

Week 4

Robbins, P. & S. A. Moore (2013) Ecological anxiety disorder: diagnosing the politics of the Anthropocene. *Cultural Geographies*, 20, 3-19.

Schlosberg, D. (2013) Theorising environmental justice: the expanding sphere of a discourse. *Environmental Politics*, 22, 37-55.

Heise: Chapter 1, 4 and conclusion

Sen: Part 3 Materials of justice

Adger, W. N. 2006. Vulnerability. *Global Environmental Change-Human and Policy Dimensions* 16:268-281.

Week 5: Pattern Process and Scale

- Larsen, K., U. Gunnarsson-Ostling & E. Westholm (2011) Environmental scenarios and local-global level of community engagement: Environmental justice, jams, institutions and innovation. *Futures*, 43, 413-423.
- Rangan, H. & C. A. Kull (2009) What makes ecology 'political'?: rethinking 'scale' in political ecology. *Progress in Human Geography*, 33, 28-45
- Adger, W. N. & J. Barnett (2009) Four reasons for concern about adaptation to climate change. *Environment and Planning A*, 41, 2800-2805.
- Adger, W. N., H. Eakin & A. Winkels (2009) Nested and teleconnected vulnerabilities to environmental change. *Frontiers in Ecology and the Environment*, 7, 150-157.
- Adger, W. N., N. W. Arnell, and E. L. Tompkins. 2005. Successful adaptation to climate change across scales. *Global Environmental Change-Human and Policy Dimensions* 15:77-86.
- Wolford, W. (2008) Environmental justice and the construction of scale in Brazilian agriculture. *Society & Natural Resources*, 21, 641-655.
- Stark, B. L., and A. Ossa. 2007. Ancient settlement, urban gardening, and environment in the Gulf lowlands of Mexico. *Latin American Antiquity* 18:385-406

Week 6: EJ Movements and their politics

Sen Chaps 17, 18;
Schlosberg Part 2.

- Holifield, R. (2009) How to speak for aquifers and people at the same time: Environmental justice and counter-network formation at a hazardous waste site. *Geoforum*, 40, 363-372.
- Dietrich, A. S. (2011) Coercive Harmony, Deep Capture and Environmental Justice in Puerto Rico. *Development and Change*, 42, 1441-1463.
- Schelly, D. & P. B. Stretesky (2009) An Analysis of the Path of Least Resistance Argument in Three Environmental Justice Success Cases. *Society & Natural Resources*, 22, 369-380.
- Checker, M. A. (2002) "It's in the air": Redefining the environment as a new metaphor or old social justice struggles. *Human Organization*, 61, 94-105.
- Alkon AH & Norgaard KM (2009) Breaking the Food Chains: An Investigation of Food Justice Activism. *Sociological Inquiry* 79(3):289-305.

3. Buckingham S & Kulcur R (2009) Gendered Geographies of Environmental Injustice. *Antipode* 41(4):659-683

Week Seven Environmental racism

- Little, W. E. 2010. Polluted Promises: Environmental Racism and the Search for Justice in a Southern Town. *American Ethnologist* 37:842-843.
- Macias, T. 2008. Conflict over forest resources in Northern New Mexico: Rethinking cultural activism as a strategy for environmental justice. *Social Science Journal* 45:61-75.
- Grineski, S. E., T. W. Collins, P. Ford, R. Fitzgerald, R. Aldouri, G. Velazquez-Angulo, M. D. R. Aguilar & D. J. Lu (2012) Climate change and environmental injustice in a bi-national context. *Applied Geography*, 33, 25-35.
- Sundberg, J. (2008) Placing race in environmental justice research in Latin America. *Society & Natural Resources*, 21, 569-582.
- Pulido, L. (2000) Rethinking environmental racism: White privilege and urban development in southern California. *Annals of the Association of American Geographers*, 90, 12-40.
- Adger, W. N., J. Barnett, F. S. Chapin & H. Ellemor (2011) This Must Be the Place: Underrepresentation of Identity and Meaning in Climate Change Decision-Making. *Global Environmental Politics*, 11, 1-+.
- Ayres, J. & M. J. Bosia (2011) Beyond Global Summitry: Food Sovereignty as Localized Resistance to Globalization. *Globalizations*, 8, 47-63.

Week 8. Climate questions, resource questions contradictions and enviro justice. “REDD on the ground: California’s AB 32 and the climate politics of Chiapas and Acre. ROW documents on the project of AB32

- Klinsky, S., and H. Dowlatabadi. 2009. Conceptualizations of justice in climate policy. *Climate Policy* 9:88-108
- Okereke, C., and K. Dooley. Principles of justice in proposals and policy approaches to avoided deforestation: Towards a post-Kyoto climate agreement. *Global Environmental Change-Human and Policy Dimensions* 20:82-95.
- Stallworthy, M. 2009. Environmental Justice Imperatives for an Era of Climate Change. *Journal of Law and Society* 36:55-74.
- Daniels, A. E., K. Bagstad, V. Esposito, A. Moulaert & C. M. Rodriguez (2010) Understanding the impacts of Costa Rica’s PES: Are we asking the right questions? *Ecological Economics*, 69, 2116-2126.
- McAfee, K. (1999) Selling nature to save it? Biodiversity and green developmentalism. *Environment and Planning D-Society & Space*, 17, 133-154.
- McAfee, K. (2012) The Contradictory Logic of Global Ecosystem Services Markets. *Development and Change*, 43, 105-131.
- Hajek, F., M. J. Ventresca, J. Scriven & A. Castro (2011) Regime-building for REDD+: Evidence from a cluster of local initiatives in south-eastern Peru. *Environmental Science & Policy*, 14, 201-215.
- Hecht, S. B. (2012) From eco-catastrophe to zero deforestation? Interdisciplinary, politics, environmentalisms and reduced clearing in Amazonia. *Environmental Conservation*, 39, 4-19.
- Ezzine-de-Blas, D., J. Borner, A. L. Violato-Espada, N. Nascimento & M. G. Piketty (2011) Forest loss and management in land reform settlements: Implications for REDD governance in the Brazilian Amazon. *Environmental Science & Policy*, 14, 188-200.

Week 9. Western Amazon and AB 32.)

- Barbier, E. B. & A. T. Tesfaw (2012) Can REDD+ Save the Forest? The Role of Payments and Tenure. *Forests*, 3, 881-895.
- Corbera, E. (2012) Problematizing REDD+ as an experiment in payments for ecosystem services. *Current Opinion in Environmental Sustainability*, 4, 612-619.
- Ezzine-de-Blas, D., J. Boerner, A.-L. Violato-Espada, N. Nascimento & M.-G. Piketty (2011) Forest loss and management in land reform settlements: Implications for REDD governance in the Brazilian Amazon. *Environmental Science & Policy*, 14, 188-200.
- Hajek, F., M. J. Ventresca, J. Scriven & A. Castro (2011) Regime-building for REDD+: Evidence from a cluster of local initiatives in south-eastern Peru. *Environmental Science & Policy*, 14, 201-215.
- Hett, C., J. C. Castella, A. Heinimann, P. Messerli & J. L. Pfund (2012) A landscape mosaics approach for characterizing swidden systems from a REDD plus perspective. *Applied Geography*, 32, 608-618.
- Johns, T., F. Merry, C. Stickler, D. Nepstad, N. Laporte & S. Goetz (2008) A three-fund approach to incorporating government, public and private forest stewards into a REDD funding mechanism. *International Forestry Review*, 10, 458-464.

Week 10 Chiapas and round up

- Marinidou, E., B. Finegan, G. Jimenez-Ferrer, D. Delgado & F. Casanoves (2013) Concepts and a methodology for evaluating environmental services from trees of small farms in Chiapas, Mexico. *Journal of Environmental Management*, 114, 115-124.
- McAfee, K. & E. N. Shapiro (2010) Payments for Ecosystem Services in Mexico: Nature, Neoliberalism, Social Movements, and the State. *Annals of the Association of American Geographers*, 100, 579-599.
- Roncal-Garcia, S., L. Soto-Pinto, J. Castellanos-Albores, N. Ramirez-Marcial & B. de Jong (2008) Agroforestry systems and carbon stocks in indigenous communities from Chiapas, Mexico. *Interciencia*, 33, 200-206.
- Soto-Pinto, L., M. Anzueto, J. Mendoza, G. J. Ferrer & B. de Jong (2010) Carbon sequestration through agroforestry in indigenous communities of Chiapas, Mexico. *Agroforestry Systems*, 78, 39-51.