

ESM 296-4: Equity & the Environment | Fall 2018

Bren 3526, Tuesday 5:00-6:15 pm

INSTRUCTOR

Lisa Leombruni

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Office Hours: Thurs 11am – 1pm

Bren Hall 4520

Guest Instructor: David Pellow

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COURSE OVERVIEW

This seminar-style course will provide students with an overview and foundational understanding of environmental justice. We will start by examining different attempts to define “environmental justice” and review a brief history of approaches to understanding and applying environmental justice. The ensuing classes will be devoted to exploring special topics in environmental justice, such as water, energy, pollution, coastal resources, conservation, or corporate management. Each class will be discussion-based, relying on case studies, relevant papers, student presentations, and guest lecturers. The ultimate goal of this course will be to help students identify issues of environmental justice when they otherwise might not be readily apparent or part of current decision-making.

Format. This course is designed to foster a collaborative, discussion-based classroom environment, with significant responsibility given to students to present on selected environmental justice issues and to lead in-class discussions. Approximately half of the sessions will be devoted to guest lecturers, while the other half will be dedicated to student presentations and discussions.

Grading. Your grade will be based upon the following:

Attendance & Participation	30%
Presentation & Facilitation	40%
Final Reflection Paper	30%

REQUIREMENTS

Attendance. Because the course only meets once a week, attendance is required. A sign-in sheet will be distributed at the beginning of each class period. If for some reason you cannot make it to class due to an emergency or illness, please notify the instructor in advance. Planned absences can also be excused for academic or professional activities, such as a conference or interview. (Missing three or more class sessions, however, will lead to an automatic B or lower.)

Participation. While only a 2-unit course, this class requires active participation, as you will help to shape the course’s content and experience. You are expected to attend every session, read all course materials, and be ready to discuss them in class. You will also be required to post to a discussion forum on Gauchospace before each session; comments must be made by the Monday prior to class.

****Readings.** For student presentation days, there are more readings assigned than you can comfortably read through. Therefore, students *not* presenting may select and read *three* articles per topic area. When it is your time to present, you must read and present on *all* the readings.

Presentation & Facilitation. You will be responsible for presenting on one topic; five sessions will be presented by a group of students (size TBD). On the first day of class, you will sign up for a topic, group, and presentation date, and will work with your team to prepare the following:

- Short in-class PowerPoint presentation on the main concepts of your issue (10-15 min)
- 1-2 GauchoSpace questions to facilitate online discussion, which you will post one week prior to your presentation; you will also read and moderate discussion, and be prepared to comment on the online discussion in class
- A series of in-class discussion questions
- A handout outlining the major concepts/ideas and questions; send to instructor to post online
- *Bonus points:* an in-class activity

Full presentation guidelines will be posted on GauchoSpace; topics to select from include:

Conservation Planning Equity	Coastal Justice & Adaptation
Energy & Climate Justice	Equitable Fisheries
Corporate Environmental Justice	

Final Reflection Paper: You are responsible for writing a Final Reflection Paper; you may write about any environmental justice topic that we cover in class, *except* the one you present on. The reflection paper is due Wednesday, Dec 12 @ 7pm on GauchoSpace. Reflection paper guidelines will be posted on GauchoSpace, but must be submitted with the following file name:

LastName_FirstName_ReflectionPaper_MMDDYY.docx

LECTURES & READINGS

Note: Lecture topics/content may change pending availability of guest lecturers. Please be sure to check GauchoSpace for the most updated schedule and readings.

1: October 2: Intro to Environmental Justice – Part 1

Guest Instructor: David Pellow

- Mohai, P., Pellow, D., & Roberts, J.T. (2009) Environmental Justice. *Annual Review of Environment and Resources* 34(1):405–30.
- Principles of Environmental Justice. 1991. Adopted at the First People of Color Environmental Leadership Summit. Washington, D.C.
<https://www.ejnet.org/ej/principles.pdf>

2: October 9: Intro to Environmental Justice – Part 2

- Agyeman, J. et al (2016) Trends and directions in environmental justice: From inequity to everyday life, community, and just sustainabilities, *Annual Review of Environmental Resources*, 41, p. 321-40.
- Anguelovski, I. (2016) From toxic sites to parks as (Green) LULUs? New challenges of inequity, privilege, gentrification, and exclusion for urban environmental justice, *Journal of Planning Literature*, 31, p. 23-26.
- Boyce, J. (2008) Is Inequality Bad for the Environment? *Research in Social Problems and Public Policy*. Vo. 15

3: October 16: Pollution Prevention & Remediation Justice

Guest Lecturer: Timnit Kefela

- Barron, M. (2017) Remediating a sense of place: Memory and environmental justice in Anniston, Alabama, *Southeastern Geographer*, 57, p. 62-79.
- Brulle, R.J. & Pellow, D. (2006) Environmental justice: Human health and environmental inequalities, *Annu. Rev. Public Health*, 27, p. 103-24.
- Collins, M.B., Munoz, I., & Jaja, J. (2016) Linking ‘toxic outliers’ to environmental justice communities, *Environmental Research Letters*, 11, 01504.
- Dory, G. et al. (2017) A phenomenological understanding of residents’ emotional distress of living in an environmental justice community, *International Journal of Qualitative Studies on Health and Well-Being*, 12, 1269450
- Sanchez, H., Adams, A.E., & Shriver, T.E. (2017) Confronting power and environmental injustice: Legacy Pollution and the Timber Industry in Southern Mississippi, *Society & Natural Resources*, 30, p. 347-361.
- *Correspondence on Flint, MI:*
 - Edwards & Pruden, (2016) The Flint Water Crisis: Overturning the Research Paradigm to Advance Science and Defend Public Welfare, *Environmental Science & Technology*, 50, 8935-36.
 - Lambrinidou (2016) On listening, science, and justice: A call for exercising care in what lessons we draw from Flint, *Environmental Science & Technology*, 50, 12058-89.
 - Edwards & Pruden (2016) We Helped Flint Residents Save Themselves and Are Proud of It-- staying in our ivory tower would have perpetuated injustice, *Environmental Science & Technology*, 50, 12058-59.

4: October 23: Environmental Justice & the Prison System

Guest Lecturers: David Pellow & Jasmine Yazin

- Readings TBD; watch GauchoSpace for updates.

5: October 30: Student Presentations 1 + 2

Energy & Climate Justice

- Fuller, S. & McCauley D. (2016) Framing energy justice: Perspectives from activism and advocacy, *Energy Research & Social Science*, 11, p. 1-8.
- Jenkins, K., et al. (2016) Energy justice: A conceptual review, *Energy Research & Social Science*, 11, p. 174-182.
- Klein, Naomi. 2014. “Why #BlackLivesMatter Should Transform the Climate Debate.” *The Nation*. December 12.
- Shrader-Frechette, K. & Preisser, W. (2013) Renewable technologies and environmental injustice: Subsidizing bioenergy, promoting inequity, *Environmental Justice* 6(3):88-93.
- Sovacool, B.K., et al. (2016) Energy decisions reframed as justice and ethical concerns *Queen Mary University of London*.

Conservation Planning Equity

- Dowie, Mark Conservation Refugees: “When Protecting Nature Means Kicking People Out.” *Orion Magazine*, November/December 2005. Available at:

<http://www.oriononline.org/pages/om/05-6om/Dowie.html>

- Morales, M.C. & Harris, L.M. (2014) Using subjectivity and emotion to reconsider participatory natural resource management, *World Development*, 64, p.703-712.
- Sikor, T. et al. (2014) Toward an empirical analysis of justice in ecosystem governance, *Conservation Letters*, 7, p. 524-532.
- Sunam, R.K. & McCarthy, J.F. (2010) Advancing equity in community forestry: Recognition of the poor matters, *International Forestry Review*, 12, p. 370-382.
- West, P., Igoe, J., & Brockington, D. (2006) Parks and peoples: The social impact of protected areas, *Annual Review of Anthropology*, 35, p.251-277.

6: November 6: Environmental Justice in Action

Guest Instructor: Celia Alario

- “10 Tips for Showing up in Solidarity,” Amnesty International
<https://medium.com/@amnestyusa/10-tips-for-showing-up-in-solidarity-3a22450027c7>
- Cea, J.L. & Rimington, J. (2017). Creating breakout innovation. *Stanford Social Innovation Review*.
- Climate Justice Working Group, “Advancing Climate Justice in California: Guiding Principles and Recommendations for Policy and Funding Decisions” August 2017.
- “Jemez Principles for Democratic Organizing,” Southwest Network for Environmental and Economic Justice, Jemez, New Mexico (1996)
- National Association of Climate Resilience Planners (2017) Community-Driven Climate Resilience Planning: A Framework. <http://movementstrategy.org/directory/community-driven-climate-resilience-planning/> [skim/cursory review of document ok]
- “Principles of Climate Justice,” Environmental Justice Leadership Forum on Climate Change.

7: November 13: Environmental Justice in the Central Coast

Guest Lecturer: Lucas Zucker, CAUSE Now, Ventura, CA

- Readings TBD; watch GauchoSpace for updates.

8: November 20: Student Presentations 3 + 4

Fisheries Equity

- Kleiber et al. (2017) Promoting gender equity and equality through the small-scale fisheries guidelines: Experiences from multiple case studies, in S. Jentoft et al. (eds.) *The Small Scale Fisheries Guidelines*, MARE Publication Series 14, DOI 10.1007/978-3-319-55074-9_35
- Rammelt, C.F. & van Schie, M. (2016) Ecology and equity in global fisheries: Modelling policy options using theoretical distributions, *Ecological modelling*, 337, p. 107-122.
- van Mulekom et al. (2006) Trade and export orientation of fisheries in Southeast Asia: Underpriced export at the expense of domestic food security and local economies, *Ocean and Coastal Management*, 49, p. 546-561.
- Vandergeest, P., Tran, O. & Marschke, M. (2017) Modern day slavery in Thai fisheries:

academic critique, practical action, *Critical Asian Studies*, 49:3, 461-464, DOI: 10.1080/14672715.2017.1339465

Coastal Justice & Adaptation

- Cooper, J.A.G. & McKenna, J. (2008) Social justice in coastal erosion management: The temporal and spatial dimensions, *Geoforum*, 39, p. 294-306.
- Douglas et al. (2012) Coastal flooding, climate change and environmental justice: Identifying obstacles and incentives for adaptation in two metropolitan Boston Massachusetts communities, *Mitig Adapt Strateg Glob Change*, 17, p. 537-562.
- Hurlimann, A. et al. (2014) Urban planning and sustainable adaptation to sea level rise. *Landscape and Urban Planning*, 126, p. 84-93.
- Paolisso et al. (2012) Climate change, justice, and adaptation among African American communities in the Chesapeake Bay Region, *Weather, Climate, and Society*, 4, p. 34-47.

9: November 27: Drinking Water Justice: Who gets to drink and is the water safe to drink?

Guest Lecturer: Jim Salzman

- Montaigne, F. (2016) *Water Pressure*, National Geographic.
<http://environment.nationalgeographic.com/environment/habitats/water-pressure/>
- Finnegan, W. (2002) *Leasing the Rain*, The New Yorker.
<https://www.newyorker.com/magazine/2002/04/08/leasing-the-rain>

10: Dec 4: Student Presentations 5 + Wrap Up

Corporate Environmental Justice

- Blowfield, M. & Frynas, J.G. (2005) Setting New Agendas: Critical Perspectives on Corporate Social Responsibility in the Developing World, *International Affairs*, 81(3), pp. 499-513.
- Faber, D. (2008) *Capitalizing on Environmental Injustice: The Polluter-Industrial Complex in the Age of Globalization*. Rowman & Littlefield Publishers, Inc. p. 23-44.
- Gunningham, N., Kagan, R.A., Thornton, D. (2004) Social License and Environmental Protection: Why businesses go beyond compliance, 29, *Law & Soc. Inquiry* 307-341.
- Jenkins, R. (2005) Globalization, corporate social responsibility and poverty, *International Affairs*, 81(3) p. 525-540.
- Monsma, D. (2006) Equal rights, governance, and the environmental justice principles in corporate social responsibility, *Ecology Law Quarterly*, 33(2), p. 443-498.