

Tufts University Department of Urban & Environmental Policy and Planning

**UEP 278: Environmental Justice, Security, and Sustainability
Fall 2018**

Penn Loh 617 627 4608 penn.loh@tufts.edu

Thursdays 1:30-4:00pm @ Brown House classroom (97 Talbot Ave)

Office hours: By appointment on Wed's 1:30-3:30 and other times as available.

Description

This course examines the concept of social and environmental justice; the history and development of the U.S. environmental justice movement; racism, resource colonization, and the destruction of indigenous and First People's cultures; the shape of environmental justice in different parts of the world; the specter of environmental insecurity; and the role of a "just sustainability" in shaping new sustainability discourses, ethics, policies, and plans for the twenty-first century.

Environmental justice is a framework for analyzing and addressing the inequalities in environmental conditions (benefits and burdens) among communities of varying race/ethnicity and economic class. At the same time, environmental justice presents a deep challenge to the mainstream environmental and sustainability frameworks. This course will be divided into three sections:

1. Theory and concepts of environmental justice

We will examine foundational environmental justice concepts, the history of the environmental justice movement, and the links between environmental justice and sustainability movements.

2. Case studies and local site visits

We will deepen our understanding of the challenges and responses to environmental injustice through several site visits with local EJ groups and guest presenters who will help frame environmental justice efforts in other parts of the country and the world.

3. Strategies for addressing environmental justice

We will examine the community strategies, governmental and policy responses, and legal approaches to addressing environmental justice.

Course Objectives

- To develop theoretical frameworks for understanding how environmental injustice is produced locally, regionally, and globally and how environmental justice is linked to sustainability.
- To ground students in the realities faced by environmental justice communities locally and to connect these to struggles in other parts of the world.
- To explore strategies for addressing environmental justice from the community, government, science, and legal perspectives.
- To inspire and meaningfully engage students in local and regional efforts to promote environmental justice.

Schedule at a Glance

Sep 6	Overview
Sep 13	Environmental Racism and Injustice
Sep 20	EJ Movement History and Evolution
Sep 27	Site Visit: Roxbury -- EJ in Black Communities
Oct 4	Community Strategies
Oct 11	Site Visit: Chelsea -- EJ in Latinx Communities
Oct 18	Site Visit: Chinatown – EJ in Asian Pacific American Communities
Oct 25	Global EJ and Climate Justice
Nov 1	Case Study Standing Rock -- EJ in Native American Communities
Nov 8	Case Study: Transportation
Nov 15	Case Study: Flint Water Crisis -- Government & Legal Strategies
Nov 29	Future of Environmental Justice
Dec 6	Student Project Presentations

Course texts

(Tufts bookstore link @ <https://tinyurl.com/F18-UEP-278>)

Cole, Luke W. and Foster, Sheila R. 2001. *From the Ground Up: Environmental Racism and the Rise of the Environmental Justice Movement*. New York. NYU Press.

Agyeman, Julian. 2005. *Sustainable Communities and the Challenge of Environmental Justice*. New York. NYU Press.

Readings that are not from the required books or via web will be available on the course website.

Course Requirements and Assessment

1. Group Project (Due Dec 6) (35%)

Students will work in teams of 2-4 on a group project for a community partner. For those students who already have experience working with community groups, there is the option of doing an equivalent individual project, such as writing a 15-20 page paper (please see me if you wish to pursue this option). The projects will be defined and guided by the community group. A list of the projects will be available once the class begins. The projects will require reporting to the partner and creating a final product (e.g. briefing paper, factsheet, web page, bibliography, slide presentation, etc.). Depending on the nature of the project, groups may also need to conduct secondary research, data analysis and synthesis, or interviews. In addition, each team will include a reflection on their experience as part of their final deliverables.

Here are some examples of previous projects:

- Chelsea Collaborative – report on coastal threats and green infrastructure solutions for the New England Produce Center and its surrounding area in Chelsea.
- Community Labor United and Boston Recycling Coalition – analyze potential impacts of a planned statewide organics waste ban, especially potential to develop good green jobs.
- On the Move – video documenting stories of transit justice along #1 bus line from Harvard Square to Dudley Square.

Students submit preferences by 3rd class (Sep 20), and assignments will be made by 4th class (Sep 27).

Initial project scoping meetings and draft plans submitted by 6th class (Oct 11).

Draft project outputs to partner groups before Thanksgiving, by Wed Nov 21.

Final project presentations on December 6.

2. EJ Review Paper (Due Dec 13) (25%)

Choose an issue in environmental justice that you are interested in and find a set of articles (or book) to review. Write a paper (2000-2500 words or 8-10 pages double spaced) reviewing this issue, providing an overview of the problem, data and evidence framing the issue, strategies and solutions pursued, and your own critical analysis of the methods, findings, and conclusions. Use relevant readings and themes from the course in your analysis. Try to find books and articles published in the last ten years. If you are reviewing articles, try to find at least 5 sources, with at least 3 from scholarly peer-reviewed sources. Grey literature (by government, think tanks, advocacy groups, and others) are acceptable for the remaining articles.

You may find this environmental justice archive from Tisch Library a useful resource. It was compiled by a Tisch librarian with students from the 2016 EJ class. <https://tischlibrary.tufts.edu/web-archiving-tisch>

3. Site Visit Journal (Due Oct 25) (20%)

This journal gives students an opportunity to deeply analyze the themes and questions raised by our site visits and informed by the class readings. Write a 3-4 paged, double-spaced paper with your reflections based on one or more of our class site visits. You can raise questions and challenges in relation to the class readings, reflect on your own experiences, and/or share your personal reactions and feelings.

4. Weekly Discussion Forum (10%)

For most weeks, there will be short postings on the course web site reflecting on course readings, discussions, and site visits by selected students. Over the semester, each student should expect to do 2-3 postings (2-3 paragraphs). All students are expected to read postings prior to each class.

5. Class participation (10%)

All students are expected to complete required readings before class and to be fully present to participate in class site visits and discussions. Assessment of participation will include presence/absence (5%) and contributing to in-class discussions (5%).

Schedule

Week 1: Sep 6. Overview

Provide overview of course and begin to explore the main themes of the class by reviewing two tales of environmental justice: 1) environmental racism and 2) ecological justice (Just Transition). Explore federal and state EJ policies.

Resources

Motavalli, Jim (1998) "Toxic Targets – Polluters that Dump on Communities of Color are Finally Being Brought to Justice," *E – The Environmental Magazine*, July-August. Available at: <https://www.ejnet.org/ej/Estory.html>

Dayaneni, Gopal and Mateo Nube. June/July 2008. "Ecology and the Left." *Left Turn*. Pp. 17-21. Available at: <http://movementgeneration.org/ecology-the-left-leftturn-org-pdf/>

Executive Order 12898 – Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, February 11, 1994. 5 pgs. Available at: <http://www.archives.gov/federal-register/executive-orders/pdf/12898.pdf>

Commonwealth of Massachusetts (2000) Environmental Justice Policy of the Executive Office of Environmental Affairs. 12 pgs. Available at: <http://www.mass.gov/eea/docs/eea/ej/ej-policy-english.pdf>

Massachusetts Environmental Justice Map Viewer. Available at: http://maps.massgis.state.ma.us/map_ol/ej.php

Week 2: Sep 13. Environmental Racism and Injustice

In-class role play of an incinerator siting hearing. Explore the frameworks and debates emerging from the early environmental justice movement. What is environmental racism? What evidence is there of disproportionate impact? Is it class or race? Which came first: pollution or poor people of color?

Class project list distributed.

Readings (~105)

Cole & Foster. Preface/Introduction (pp 1-18) and Chapter 3 (pp 54-79).

Friedman, David, "The Environmental Racism Hoax," American Enterprise Institute, 2003.

Been, Vicki. 1994. "Locally Undesirable Land Uses in Minority Neighborhoods: Disproportionate Siting or Market Dynamics?" *Yale Law Journal*, vol. 103, no. 6, pp. 1383-1421. Available at: <https://www-heinonline-org.ezproxy.library.tufts.edu/HOL/Page?handle=hein.journals/ylr103&id=1397&collection=journals&index=journals/ylr>

Pulido, Laura. 1996. "A Critical Review of the Methodology of Environmental Racism Research," *Antipode*, vol. 28, no. 2, pp 142-159. Available at: <https://onlinelibrary-wiley-com.ezproxy.library.tufts.edu/doi/epdf/10.1111/j.1467-8330.1996.tb00519.x>

Taylor, Dorceta. 2014. *Toxic Communities: Environmental Racism, Industrial Pollution, and Residential Mobility*. New York University Press. Page 33 and Chapter 7: The Rise of Racial Zoning: Residential Segregation (pp 146-155 and 184-191. Feel free to scan a few examples on pages 156-184.)

Rabin, Yale. (1989) "Expulsive Zoning: The Inequitable Legacy of *Euclid*, in Zoning and the American Dream 101," excerpted in Rechtschaffen, Clifford and Eileen Gauna, 2002 *Environmental Justice: Law, Policy and Regulation*, Durham, NC: Carolina Academic Press, pp. 27-29.

Week 3: Sep 20. EJ Movement History and Evolution

Review origins of the EJ movement and its challenge to mainstream environmentalism and sustainability movements. Discussion evolution of the EJ movement. Is it too broad and unfocused? Is it moving towards a "justustainability" paradigm?

Students submit class project preferences

Required Readings (~100)

Cole & Foster. Chapter 1 (pp 19-33).

Principles of Environmental Justice, Adopted at the People of Color Conference on Environmental Justice, Washington, D.C. 1991. Available at: <http://www.einet.org/ej/principles.html>

Southwest Organizing Project. November 1995. "Five Years Later: SWOP's Letter to the 'Group of Ten' Revisited," special insert to *Voces Unidas Update*.

Alston, Dana. 1991. "Moving Beyond the Barriers," in Proceedings of the First National People of Color Environmental Leadership Summit, pp. 103-106.

Foreman, Christopher. 2002. Remarks on Environmental Justice to United States Commission on Civil Rights. Available at: <https://www.brookings.edu/testimonies/remarks-on-environmental-justice/>

Agyeman. Chapter 3 (pp. 79-106).

Gelobter, Michael et al., *The Soul of Environmentalism: Rediscovering Transformational Politics in the 21st Century*, Redefining Progress, 2005. ~25 pp. Available at: <http://community-wealth.org/sites/clone.community-wealth.org/files/downloads/paper-gelobter-et-al.pdf>

Benford, Robert. 2005. "The Half-Life of the Environmental Justice Frame: Innovation, Diffusion, Stagnation," in Pellow, David Naguib and Robert Brulle (eds) *Power, Justice, and the Environment*. Cambridge, MA. MIT Press. Pp 37-54.

Penn Loh and Phoebe Eng, co-editors. March 2010. "Environmental Justice and the Green Economy: A Vision Statement and Case Studies for Just and Sustainable Solutions." *Alternatives for Community & Environment*, Roxbury, MA, pp 3-7. Available at: <http://ejstimulus.files.wordpress.com/2010/03/ejreport-english1.pdf>

Week 4: Sep 27. Site Visit: Roxbury -- EJ in Black Communities

Site visit to **Alternatives for Community & Environment** in Dudley Square at 2201 Washington Street, Suite 302, Roxbury. Explore issues including asthma and air pollution, transit justice, redevelopment and gentrification, and food.

Student teams and projects assigned.

Readings (~104)

Agyeman. Chapter 5 (pp 133-175).

Browse ACE's web site: www.ace-ej.org

Loh, Penn and Jodi Sugerman-Brozan. November 2002. "Environmental Justice Organizing for Environmental Health: Case Study on Asthma and Diesel Exhaust in Roxbury, MA." *Annals of the American Academy of Political and Social Sciences*, vol. 584, pp. 110-124. Available at:

<http://journals.sagepub.com.ezproxy.library.tufts.edu/doi/pdf/10.1177/000271620258400108>

Johnson, Hazel. 1991. "Living in Chicago's Toxic Doughnut," in *Proceedings of the First National People of Color Environmental Leadership Summit*, pp. 87-88.

Lord, Charles and Keaton Norquist. 2010. "Cities as Emergent Systems: Race as a Rule in Organized Complexity," *Environmental Law*, vol. 40, issue 2, 551-597. Available at: <http://law.lclark.edu/live/files/5644>

Week 5: Oct 4 Community Strategies

Explore community organizing and movement building strategies used in environmental justice struggles.

Readings (~100)

Cole & Foster Chapter 5 (pp 103-133) and 7 (pp 151-166)

Delgado, Gary. "Roots of the CO Movement," in *Beyond the Politics of Place*. Applied Research Center, 1997. pp 19-30.

Calpotura, Francis. "Letters to Alinsky," *ColorLines*, Winter 2000-2001, pp. 8-11.

Center for Third World Organizing. "Organizing: What It Is and What It Isn't"

Reed, Ronald and Tony Johnson (eds.) 1999. "Chapter 13: Paolo Freire," in *Philosophical Documents in Education*. Longman Publishers, pp. 225-239.

Radical Organizing Conference 2003 booklet.

Lowe, Lydia and Doug Brugge. 2007. "Grassroots Organizing in Boston Chinatown: A Comparison with CDC-style Organizing," in *Acting Civically* edited by Susan Ostrander and Kent Portney. University Press of New England. Pages 44-71.

Week 6: Oct 11. Site Visit: Chelsea -- EJ in Latin Communities

Site visit to **GreenRoots** in Chelsea at 227 Marginal St. #1. Explore issues of open space, creek cleanup, restoration and access, polluting facilities, and energy efficiency. Additional readings on immigration/population and green economy.

Project plans submitted.

Readings (~70)

GreenRoots web site at: <http://www.greenrootschelsea.org/>

Marakovitz, Ed. "Environmental Organizing in Chelsea: the Green Space and Recreation Committee," Chelsea Human Services Collaborative, June 1998.

Rubin, Staci. 2014. Riding the Victory Train to Environmental Justice in Greater Boston. Clearinghouse Community [web]. Shriver National Center on Poverty Law. Available at: <http://povertylaw.org/clearinghouse/stories/rubin>

Cole & Foster: Chapter 4 (pp. 80-102).

Loh, Penn. "Must it be Greens versus Browns: Population, Immigration, and Environment:," *Racefile*. vol. 3, no. 5. Applied Research Center. Oakland, CA. September-October 1995.

Loh and Eng, editors. March 2010. Environmental Justice and the Green Economy, case studies of Chicago and San Diego, pp 14-15 and 20-21. Available at: <http://ejstimulus.files.wordpress.com/2010/03/eireport-english1.pdf>

Carter, Eric D. 2016. Environmental Justice 2.0: New Latino environmentalism in Los Angeles. *Local Environment* 21(1): 3-23. Available at: <https://www.tandfonline-com.ezproxy.library.tufts.edu/doi/pdf/10.1080/13549839.2014.912622>

Week 7: Oct 18. Site Visit: Chinatown – EJ in Asian Pacific American Communities

Site visit to Boston Chinatown with **Chinese Progressive Association** at 28 Ash St. Explore issues of institutional expansion, highways, gentrification, and the Right to the City framework.

Readings (~84)

Leong, Andrew. "The Struggle Over Parcel C," Institute for Asian American Studies, UMass Boston, September 1997. Pp 99-119. Available at: http://scholarworks.umb.edu/iaas_pubs/22/

Li, Bethany, Andrew Leong, Dominic Vitiello, and Arthur Acoca. 2013. Chinatown Then and Now: Gentrification in Boston, New York, and Philadelphia. Executive Summary. Asian American Legal Defense Fund. Pp. 2-5. Available at: <http://aaldef.org/Chinatown%20Then%20and%20Now%20AALDEF.pdf>

Park, Lisa Sun-Hee, and David N. Pellow. 2004. "Racial formation, environmental racism, and the emergence of Silicon Valley," *Ethnicities* vol 4(3), pp 403-424. Available at: <http://journals.sagepub.com.ezproxy.library.tufts.edu/doi/pdf/10.1177/1468796804045241>

Loh and Eng, editors. March 2010. Environmental Justice and the Green Economy, case study of Richmond CA, pp 22-23. Available at: <http://ejstimulus.files.wordpress.com/2010/03/eireport-english1.pdf>

Angelovski, Isabelle, Anna Livia Brand, Eric Chu, and Kian Goh. 2018. Urban Planning, Community (Re)Development and Environmental Gentrification, in *The Routledge Handbook of Environmental Justice* edited by Ryan Holifield, Jayajit Chakraborty, and Gordon Walker. Routledge. Pp. 449-462.

Perera, Gihan and the Urban Strategies Group. "Winning the Right to the City in a Neo-Liberal World," 2009.

Causa Justa – Just Cause. April 2014. Development Without Displacement: Resisting Gentrification in the Bay Area. pp 6-10, 38-54. Available at: <http://cjjc.org/wp-content/uploads/2015/11/development-without-displacement.pdf>

Week 8: Oct 25. Global EJ and Climate Justice

Environmental justice beyond the U.S. and the expanding focus of EJ to climate justice & resiliency and a just transition.

Video (8 min): Climate Justice Alliance: Our Power Film with Black Mesa Coalition, <http://movementgeneration.org/our-work/movementbuilding-2/cjaourpower/>

Site visit journals due.

Required Readings (~75 pp)

McDonald, David. 2005. "Environmental Racism and Neoliberal Disorder in South Africa," in *The Quest for Environmental Justice*, editor Robert Bullard, Sierra Club Books, pp. 255-278.

Santana, Deborah Berman. 2005. "Vieques: The Land, the People, the Struggle, the Future," in *The Quest for Environmental Justice*, editor Robert Bullard, Sierra Club Books, pp. 222-238.

Garcia-López, Gustavo A. 2018. The Multiple Layers of Environmental Injustice in Contexts of (Un)natural Disasters: The case of Puerto Rico Post-Hurricane Maria. *Environmental Justice* 11(3): 101-108. Available at: <https://www.library.tufts.edu/ezproxy/ezproxy.asp?LOCATION=https://www.liebertpub.com/doi/pdf/10.1089/en.v.2017.0045>

Morales, Evo. Nov 28, 2008. "Save the Planet from Capitalism – Letter from President Evo Morales about Climate Change and the International crisis." Available at: <http://climateandcapitalism.com/2008/12/01/evo-morales-on-climate-change-save-the-planet-from-capitalism/>

Climate Justice Alliance. Our Power Campaign. <https://climatejusticealliance.org/workgroup/our-power/>

Rising Tide North America. The Climate Movement is Dead, Long Live the Climate Movement. Pp. 2-22. Available at: <https://risingtidenorthamerica.org/publications/the-climate-movement-is-dead-long-live-the-climate-movement/>

Global Alliance for Incinerator Alternatives. "Clean Development Mechanism Funding for Waste Incineration: Financing the Demise of Waste Worker Livelihood, Community Health, and Climate." (4 pp) Available at: <http://www.no-burn.org/downloads/Clean%20Development%20Mechanism%20Flyer.pdf>

Week 9: Nov 1. Case Study Standing Rock -- EJ in Native American Communities

Focus on Standing Rock campaign against Dakota Access Pipeline. Explore EJ and sovereignty issues in Native American communities.

Readings (~87)

Whyte, Kyle Powys. 2017. The Dakota Access Pipeline, Environmental Injustice, and U.S. Colonialism. *Red Ink* 19(1): 154-169. Available at: <https://static1.squarespace.com/static/55c251dfe4b0ad74ccf25537/t/5917121d1b631b17b50033dc/1494684190077/Whyte+-+DAPL%2C+EJ+and+US+Settler+Colonialism+Updated+5-13-17.pdf>

Kronk Warner, Elizabeth Ann. 2017. Environmental Justice: A Necessary Lens to Effectively View Environmental Threats to Indigenous Survival. *Transnational Law & Contemporary Problems* 26: 343-369. Available at: <https://www.library.tufts.edu/ezproxy/ezproxy.asp?LOCATION=https://www.heinonline.org/HOL/Page?handle=hein.journals/tlcp26&id=361&collection=journals&index=journals/tlcp>

Cole & Foster Chapter 6 (pp 133-150)

Gedicks, Al. 2005. "Resource Wars against Native Peoples," in Bullard, Robert (ed) *The Quest for Environmental Justice*. San Francisco. Sierra Club Books. pp 168-187.

Grijalva, James M. 2011. "Self Determining Environmental Justice for Native America," *Environmental Justice* Vol. 4 Number 4, p. 187-192. Available at: <https://www.library.tufts.edu/ezproxy/ezproxy.asp?LOCATION=https://www.liebertpub.com/doi/pdf/10.1089/en.v.2010.0033>

Week 10: Nov 8. Case Study: Transportation

Focus on transit racism and disinvestment in Boston area and impact on communities of color.

Film: *Equal or Better: The Story of the Silver Line*.

Readings (~71)

Lopez, Russ. "Racial Segregation and Transportation Justice in an Urban Community: The Case of the Boston T Riders Union," Boston University School of Public Health, August 2005. Available at: http://russlopez.com/yahoo_site_admin/assets/docs/Boston_T_Riders_Union_Case_Study.37140131.doc

Race, Poverty, & the Environment, issue on "Transportation Justice", Vol. 12, No.1, Winter 2005/2006. ~10pgs. Available at: <http://www.urbanhabitat.org/moving>

- Eric Mann: An Environmental Justice Strategy for Urban Transportation. <http://www.reimaginerpe.org/node/305>
- Clayton Thomas-Muller: Energy Exploitation on Native Sacred Lands, <http://www.reimaginerpe.org/node/307>
- Andrea Buffa: Highway Robbery in Boston: Bechtel, <http://www.reimaginerpe.org/node/315>
- Penn Loh: T Riders Union: A Tale of Two Campaigns in Boston, <http://www.reimaginerpe.org/node/325>

Pollack, Stephanie, Liz Williams, Russ Lopez, and Ivette Luna. 2013. The Toll of Transportation: Executive Summary. Northeastern University Dukakis Center for Regional and Urban Policy. Pp. 5-8. Available at: <http://www.northeastern.edu/dukakiscenter/wp-content/uploads/2013/11/The-Toll-of-Transportation-Final-Report.pdf>

Pollack, Stephanie, Barry Bluestone, and Chase Billingham. 2010. Maintaining Diversity in America's Transit-Rich Neighborhoods. Northeastern University Dukakis Center for Regional and Urban Policy. Pp. 5-34. Available at: http://www.northeastern.edu/dukakiscenter/wp-content/uploads/2011/12/TRN_Equity_final.pdf

Lubitow, Amy and Thaddeus Miller. 2013. Contesting Sustainability: Bikes, Race, and Politics in Portlandia. *Environmental Justice* 6(4): 121-126. Available at: <https://www.library.tufts.edu/ezproxy/ezproxy.asp?LOCATION=https://www.liebertpub.com/doi/pdf/10.1089/en.v.2013.0018>

Rast, Joel. 2006. "Environmental Justice and the New Regionalism," *Journal of Planning Education and Research*, vol 25, pp 249-263. Available at: <https://www.library.tufts.edu/ezproxy/ezproxy.asp?LOCATION=https://journals.sagepub.com/doi/pdf/10.1177/0739456X05280543>

Week 11: Nov 15. Case Study: Flint Water Crisis -- Government & Legal Strategies

Explore government responses to EJ and legal strategies.

Guest: Gene Benson, former Senior Counsel, Alternatives for Community & Environment

Readings (~70)

Butler, Lindsey J., Madeleine K. Scammell, and Eugene B. Benson. 2016. The Flint Michigan, Water Crisis: A Case Study in Regulatory Failure and Environmental Injustice. *Environmental Justice* 9(4): 93-97. Available at: <https://www.library.tufts.edu/ezproxy/ezproxy.asp?LOCATION=https://www.liebertpub.com/doi/pdf/10.1089/en.v.2016.0014>

Mann, Thomas. 2016. Springtime in Flintown: Disappointment, Affront, and Failure. *Environmental Justice* 9(3): 65-68. Available at: <https://www.library.tufts.edu/ezproxy/ezproxy.asp?LOCATION=https://www.liebertpub.com/doi/pdf/10.1089/en.v.2016.0005>

Pulido, Laura. 2016. Flint, Environmental Racism, and Racial Capitalism. *Capitalism Nature Socialism* 27(): 1-16. Available at: <https://www.library.tufts.edu/ezproxy/ezproxy.asp?LOCATION=>

Targ, Nicholas. 2005. "The States' Comprehensive Approach to Environmental Justice," in Pellow, David Naguib and Robert Brulle (eds) *Power, Justice, and the Environment*. Cambridge, MA. MIT Press. Pp 171-184.

Rubin, Staci and Phelps Turner. 2015. Massachusetts is Making Strides Toward Environmental Justice. *Environmental Justice* 8(5): 181-184. Available at: <https://www.library.tufts.edu/ezproxy/ezproxy.asp?LOCATION=https://www.liebertpub.com/doi/pdf/10.1089/en.v.2015.0019>

Gordon, Holly and Keith Harley. 2005. "Environmental Justice and the Legal System," in Pellow, David Naguib and Robert Brulle (eds) *Power, Justice, and the Environment*. Cambridge, MA. MIT Press. Pp 153-170.

Harrison, Jill Lindsey. 2015. Coopted environmental justice? Activists' roles in shaping EJ policy implementation, *Environmental Sociology* 1(4): 241-255. Available at:

No class Thu Nov 22 Thanksgiving

Week 12: Nov 29. Future of Environmental Justice

How is the EJ movement evolving? Has it run its course? Is there “movement fusion” happening? What are the new directions connecting to or growing out of the EJ movement?

Readings (~102)

Agyeman. Chapters 6 (pp 176-186).

Morales, Alfonso. 2011. “Growing Food and Justice: Dismantling Racism through Sustainable Food Systems,” in Alkon, Alison Hope and Julian Agyeman (eds) *Cultivating Food Justice: Race, Class, and Sustainability*. MIT Press. Pp. 149-176.

Movement Generation. 2015. Redefining Resilience: Principles, Practices, and Pathways. In *Pathways to Resilience*. (pp 20-33) Available at: <http://pathways-2-resilience.org/ebook/part-ii-redefining-resilience/>

Pena, Devon. 2005. “Autonomy, Equity, and Environmental Justice,” in Pellow, David Naguib and Robert Brulle (eds) *Power, Justice, and the Environment*. Cambridge, MA. MIT Press. Pp 131-151.

Pellow, David Naguib. 2018. What Is Critical Environmental Justice. Polity. Chapter 2: Black Lives Matter As An Environmental Justice Challenge, pp 34-66.

Week 13: Dec 6. Student Project Presentations

Final group project presentations.

Students with Disabilities

Tufts University values the diversity of our students, staff, and faculty, recognizing the important contribution each student makes to our unique community. Tufts is committed to providing equal access and support to all qualified students through the provision of reasonable accommodations so that each student may fully participate in the Tufts experience. If you have a disability that requires reasonable accommodations, please contact the Student Accessibility Services office at Accessibility@tufts.edu or 617-627-4539 to make an appointment with an SAS representative to determine appropriate accommodations. Please be aware that accommodations cannot be enacted retroactively, making timeliness a critical aspect for their provision.

Academic Integrity

Tufts holds its students strictly accountable for adherence to academic integrity. The consequences for violations can be severe. It is critical that you understand the requirements of ethical behavior and academic work as described in Tufts’ Academic Integrity handbook. If you ever have a question about the expectations concerning a particular assignment or project in this course, be sure to ask me for clarification. The Faculty of the School of Arts and Sciences and the School of Engineering are required to report suspected cases of academic integrity violations to the Dean of Student Affairs Office. If I suspect that you have cheated or plagiarized in this class, I must report the situation to the dean.