

# Environment and Inequality

Graduate Seminar - Spring 2018 - Tuesdays 9-11:50

Michelle A. Meyer, Ph.D.

Office Hours: Tuesdays and Thursdays (feel free to stop by), [mmeyer@lsu.edu](mailto:mmeyer@lsu.edu)

---

## Summary

Within the past couple years several environmental justice (EJ) issues have made media headlines. From Flint, Michigan's lead-deteriorated water systems to Hurricanes Harvey, Irma, and Maria generating fire, chemical releases, and explosions, it is clear that individuals in the US and across the world have different experiences with the environment. The heart of this course connects social stratification and inequality to these environmental experiences to understand how society structures even the most basic human experiences such as drinking or eating or breathing.

EJ covers a variety of research and practical questions: How and why are environmental problems experienced differently according to race, gender, class, nationality, or other stratifying social factors? Does it matter if there is disparate exposure to environmental risks and benefits? What do we learn about the meaning of inequality by studying the patterns of exposure and creative resistance of different communities to environmental hazards? In other words, what does the study of environmental risks tell us about racism, classism, sexism, and other "isms" in our nation and world today? What is environmental privilege and does it matter?

This course will be reading and discussion intensive. Environmental justice is one of the most important and active sites of environmental scholarship and activism in our country today. We will read classics and new material as well as learn both inside and outside the classroom. This class includes discussion of both the social movement and sociological field of research about EJ. Our focus will be primarily on the U.S. with extra emphasis on the south and Louisiana specifically, but international EJ movement and literature is included throughout. This course is grounded in sociology, but the EJ field is inherently interdisciplinary. We will review the evidence for inequality in environmental experiences and understand the driving theories for any inequality that is uncovered. We will conclude with review of what we know and don't know and what the future may bring for environmental injustices and research on this topic.

---

## Objectives

After completing this course you should:

- Understand the history of the EJ movement
  - Understand variation in environmental experiences based on social stratification, particularly race, class, and gender
  - Understand methodological issues in EJ research
  - Think critically about your own life, how you impact and are affected by dynamics of social inequality and ecological problems
  - Know more about regional EJ issues and movements
  - Develop critical writing skills and discussion techniques
- 

## Required Readings and Movies

Most readings are articles, but we will read 3 full books.

1. Taylor, Dorothea. 2014. *Toxic Communities: Environmental Racism, Industrial Pollution, and Residential Mobility*. NYU Press: New York.
2. Frankland, Peggy. 2013. *Women Pioneers of Louisiana Environmental Movement*. University of Mississippi Press.
3. Malin, Stephanie. 2015. *The Price of Nuclear Power: Uranium Communities and Environmental Justice*. Rutgers University Press.

Some movies and podcasts should be watched/listened to outside of class:

4. *Fenceline* Movie: <http://libezp.lib.lsu.edu/login?url=http://www.aspresolver.com/aspresolver.asp?FLON;1645956>
5. *The Spill*. Frontline Documentary. Access at: <http://www.pbs.org/wgbh/pages/frontline/the-spill/>
6. LISTEN TO: Women Rising 23: La Via Campesina. On Radio Project. <https://www.radioproject.org/2013/09/women-rising-23-via-campesina/>
7. *Come Hell or High Water: The Battle for Turkey Creek*. <http://leahmahan.com/comehellorhighwater/>
8. LISTEN TO: "Baton Rouge's Corroded, Overpolluting Neighbor: Exxon Mobil" on NPR's All Things Considered. May 30, 2013. <http://www.npr.org/2013/05/30/187044721/baton-rouge-s-corroded-overpolluting-neighbor-exxon>

---

## Evaluation

1. Attendance/participation (15%)
2. Weekly summaries (25%)
3. Discussion leading (20%)
4. Final project (40%)

**Attendance/participation:** To successfully participate, outside reading must be completed before class. The readings each week amount to approximately 1 article or 1 chapter per day. Readings provide the historical and current state of knowledge in this area. There are also readings that are examples of great work to show what articles in EJ look like. Articles from sociology journals were prioritized – know that there are numerous other disciplines and journals in which to find EJ articles. Only 2 excused absences are permitted for the semester. Each additional absence or a non-excused absence will result in -5% off of the final grade. Participation involves speaking up in class. Each student must talk at least once in each class period. Each day is worth 1.5% up to 15% of the final grade.

**Weekly summary:** Think of each summary as a 1-page literature review of the week's readings. These are NOT opinion pieces, but critical integration of the material. They need to be coherent and clear, but writing style/grammar is less important than content. Copy your summary directly into the discussion post page (not as an attachment) on Moodle. Summaries are due on Sundays at 11:59 PM. No late summaries will be accepted. You can miss 2 summaries throughout the semester, use these wisely based around your course schedules or personal schedules. But you still must read each week, even if you skip the summary. You will complete a total of 10 summaries, each worth 2.5% of your final grade. Summaries will be graded as: above average (100), average (90), or below average (80). Each summary will include the following to receive above average credit:

- a) Full citations of the week's readings (no abbreviations or shorthand, ASA style),
- b) Description of the research questions of the readings (every reading must be mentioned),
- c) Main findings from all the readings in an integrated discussion,
- d) Comparison or contrast with previous material from the course, and
- e) One question you have about the readings.

**Discussion leading:** Students will lead discussion from 9-10:30. Then we will take a 10-minute break. Class will conclude with an hour of additional discussion, work on the final project, or guest speakers. Depending on course enrollment, students will lead discussion alone or in pairs at least twice throughout the semester. In addition to the summary, class leaders will prepare a list of questions and post to Moodle by Monday at NOON so others can prepare for class discussion. These questions must include:

- a. 1 discussion question per reading,
- b. 3-5 overarching questions for the topic of the week, and
- c. 1 policy/practitioner-related question (what do these readings imply for action?).

Your ability to manage discussion, cover all the materials, cover the main points of the week, and get participation from your colleagues will be graded as: above average (100), average (90), or below average (80) and count for 1/2 of your discussion leading grade. Questions should ensure that we discuss the MAIN findings of the readings. Questions should require thoughtful consideration of the readings and avoid yes/no responses. Each question will be graded as above average (100), average (90), below average (80) and then averaged overall. Questions count for 1/2 of discussion leading grade.

**Final project:** The final project will be a collaborative project with LEAN (Louisiana Environmental Action Network). This group project will involve 4 meetings with LEAN representatives to discuss project and progress. Project may involve developing ideas for a museum about environmental justice in Louisiana or support data input, analysis, and description. Actual outcomes of project will be determined during the first meeting with LEAN. Depending upon final project structure and tasks, we may use 1 hour of each week's class time to make progress on the final project along with working on it outside of class. If you have specific needs for a Thesis or Dissertation that this class can support, please discuss final project options with Dr. Meyer. Meetings with LEAN will likely occur outside of class time and may require travel to their offices or coffee shops. We will work together on logistics.

---

## Schedule

### Week 1 (1/16) Intros and movie

### Week 2 (1/23) Origins of EJ

Leader: \_\_\_\_\_

*Includes the beginnings of EJ scholarship and movement. Taylor provides background. The 4 articles are the publications that started it all. The Presidential Executive Order is included to understand legal standing.*

#### **Final Project: Meeting 1 with LEAN**

1. Taylor (2014) Chapters: Intro, 1, 2, 3
2. United Church of Christ Commission for Racial Justice. 1987. Toxic Wastes and Race in the United States: A National Report on the Racial and Socio-Economic Characteristics of Communities with Hazardous Waste Sites. New York. Public Data Access: United Church of Christ. Executive Order
3. U.S. General Accounting Office. 1983. Siting of Hazardous Waste Landfills and Their Correlation with Racial and Economic Status of Surrounding Communities. Washington, D.C.: General Accounting Office.
4. Executive Order 12898. 1994. <https://www.archives.gov/files/federal-register/executive-orders/pdf/12898.pdf>
5. Bullard, Robert D. 1983. "Solid-Waste Sites and the Black Houston Community." *Sociological Inquiry* 53: 273-288.
6. Lynch, Barbara Deutsch. (1993) "The Garden and the Sea: U.S. Latino Environmental Discourses and Mainstream Environmentalism" *Social Problems*, Vol. 40, No. 1, Special Issue on Environmental Justice: 108-124

### Week 3 (1/30) Mounting Evidence: EJ Goes Scholarly

Leader: \_\_\_\_\_

*Includes review of main methodological questions about proving injustice. Early pieces tried to prove or disprove injustice and are included along with Taylor's chapter that highlights the main points. Articles are in chronological order – read them that way to see the progression of the science in both methods and theory. The first research questions in their field were: is there a race inequity or is it just class?*

1. Taylor (2014) Chapter 4
2. Oakes, John M., Douglas Anderton, and Andy B. Anderson. 1996. "A Longitudinal Analysis of Environmental Equity in Communities with Hazardous Waste Facilities." *Social Science Research* 25: 125-148.
3. Stretesky, Paul and Michael J. Hogan. 1998. "Environmental Justice: An Analysis of Superfund Sites in Florida." *Social Problems* 45: 268-287.
4. Williams, Robert W. 1999. "The Contested Terrain of Environmental Justice Research: Community as the Unit of Analysis." *Social Science Journal* 36: 313-328.
5. Bowen, William. 2002. "An Analytical Review of Environmental Justice Research: What Do We Really Know?" *Environmental Management* 29: 3-15.
6. Mohai, Paul and Robin Saha. 2007. "Racial Inequality in the Distribution of Hazardous Waste: A National-Level Reassessment." *Social Problems* 54: 343-370
7. Kyle Crowder and Liam Downey. 2010. Inter-Neighborhood Migration, Race, and Environmental Hazards: Modeling Micro-Level Processes of Environmental Inequality. *American Journal of Sociology*. 1110-1149.

### Week 4 (2/6) Theories and Mechanisms

Leader: \_\_\_\_\_

*Includes discussion of how injustices manifest – what are the social mechanisms that lead to disparate outcomes?*

#### **Final Project: Concept for Final Project Due**

1. Taylor (2014) Chapters: 5, 6, 7
2. Downey, Liam. 2005. "Assessing Environmental Inequality: How the Conclusions We Draw Vary According to the Definitions We Employ." *Sociological Spectrum* 25: 349-369.
3. Gochfeld, Michael and Joanna Burger. 2011. "Disproportionate Exposures in Environmental Justice and Other Populations: The Importance of Outliers." *American Journal of Public Health* 101: S53-63.
4. Pais, Jeremy, Kyle Crowder, and Liam Downey. (2014). Unequal Trajectories: Racial and Class Differences in Residential Exposure to Industrial Hazard. *Social Forces*. 92(3): 1189-1215.

**Week 5 (2/13) No Class – Mardi Gras**

**Week 6 (2/20) New Mechanisms and Where Do We Stand Now? Leader: \_\_\_\_\_**

*Taylor provides novel thoughts on mechanisms for injustices and new directions for research on race and class and EJ. The 2 articles are reviews of the state of the science 25 years from its inception.*

1. Taylor (2014) Chapters: 8, 9, 10, conclusion
2. Noonan, Douglas. 2008. "Evidence of Environmental Justice: A Critical Perspective on the Practice of EJ Research and Lessons for Policy Design." *Social Science Quarterly* 89: 1153-1174.
3. Mohai, Paul, David Pellow, and J. Timmons Roberts. 2009. "Environmental Justice." *Annual Review of Environmental Resources* (34):405-30.
4. WATCH: *Come Hell or High Water: The Battle for Turkey Creek*

**Week 7 (2/27) Louisiana: A Sacrifice Zone Leader: \_\_\_\_\_**

*Break from heavy theory to focus on Louisiana – a hotbed of EJ movements and inequalities. There are several great books about Louisiana EJ that we just couldn't fit into the semester. Diamond is one of the best case studies out there if anyone wants additional reading.*

**Final Project: Meeting 2 with LEAN**

1. WATCH: Fenceline Movie
2. WATCH: The Spill Movie
3. LISTEN TO: "Baton Rouge's Corroded, Overpolluting Neighbor: Exxon Mobil" on NPR's All Things Considered. May 30, 2013.
4. Frankland (2013) Chapters Intro, 1, 2, 3
5. Phaedra C. Pezzullo. 2003. Touring "Cancer Alley," Louisiana: Performances of Community and Memory for Environmental Justice. *Text and Performance Quarterly*. 226-252 <https://doi.org/10.1080/10462930310001635295>
6. Hilda E. Kurtz. 2007. Gender and Environmental Justice in Louisiana: Blurring the boundaries of public and private spheres. *Gender, Place, & Culture*. 14(3)409-426. <https://doi.org/10.1080/09663690701439710>

**Week 8 (3/6) The EJ Movement: Beginnings and Female Heroes Leader: \_\_\_\_\_**

*Continues our review of women leaders of EJ in Louisiana. We also get background on early (pre-1980s) EJ efforts and the importance of gender to the movement.*

1. Frankland (2013) Chapters: 4, 5, 6
2. Gottlieb (2005) Chapters 2 and 6 (PDF)

**Week 9 (3/13) The EJ Movement: Gender Leader: \_\_\_\_\_**

*Further our understanding of the role of gender and especially women to EJ movement and scholarship.*

**Final Project: Rough Draft of Final Project**

1. Frankland (2013) Chapters 7 through conclusion
2. LISTEN TO: Women Rising 23: La Via Campesina.
3. Krauss, Celene. (1993). Women and toxic waste protests: Race, class and gender as resources of resistance. *Qualitative Sociology* 16(3): 247-261.
4. Brown, Phil and Faith I. T. Ferguson. (1995). 'Making a big stink:' Women's work, women's relationships, and toxic waste activism." *Gender and Society* 9: 145-172.
5. Agarwal, B. Conceptualising environmental collective action: why gender matters. *Cambridge Journal of Economics*, Volume 24, Issue 3, 1 May 2000, Pages 283–310, <https://doi.org/10.1093/cje/24.3.283>
6. Sze, Julie. 2006. Bodies, Pollution, and Environmental Justice. *Feminist Teacher*, 16(2), 124-132.
7. Bell, Shannon and Yvonne Braun. 2010. "Coal, Identity, and the Gendering of Environmental Justice Activism in Central Appalachia." *Gender and Society* 24:794-813

**Week 10 (3/20)****The EJ Movement: Collective Action****Leader:** \_\_\_\_\_

*Focus moves to research on social movements and collective action to identify how EJ expands the knowledge in this area.*

1. Stella M. Čapek. 1993. The "Environmental Justice" Frame: A Conceptual Discussion and an Application. *Social Problems*, Volume 40, Issue 1, Pages 5–24.
2. Pellow, David N. 2001. "Environmental Justice and the Political Process: Movements, Corporations, and the State." *Sociological Quarterly* 42(1):47-67
3. McGurty, Eileen M. 2000. "Warren County, NC, and the Emergence of the Environmental Justice Movement: Unlikely Coalitions and Shared Meanings in Local Collective Action." *Society and Natural Resources* 13: 373-387.
4. Cable, Sherry, Tamara Mix, and Donald Hastings. 2005. "Mission impossible? Environmental Justice Activists' Collaborations with Professional Environmentalists and with Academics." Pp. 55-75 in *Power, Justice and the Environment*, edited by D. Pellow and R. Brulle. Cambridge, MA: The MIT Press.
5. Lake, Robert W. 1996. "Volunteers, NIMBYs, and environmental justice: dilemmas of democratic practice." *Antipode* 28:160-174.
6. Wright, Rachel A. and Hilary Schaffer Boudet. To Act or Not to Act: Context, Capability, and Community Response to Environmental Risk. *American Journal of Sociology* 118(3): 728-777.
7. Sherry Cable, Thomas E. Shriver and Tamara L. Mix. 2008. Risk Society and Contested Illness: The Case of Nuclear Weapons Workers. *American Sociological Review*, Vol. 73, No. 3: pp. 380-401

**Week 11 (3/27)****No Class: Spring Break****Week 12 (4/3)****Community, Labor, and Economics****Leader:** \_\_\_\_\_

*Attention to Native Americans and intersection of government and economics to produce sacrificed areas in the US and abroad. Petryna has a whole book on Chernobyl that is fantastic (Life Exposed).*

**Final Project: Meeting 3 with LEAN**

1. Malin (2015): Whole book
2. Hooks, Gregory and Chad L. Smith (2004). "The Treadmill of Destruction: National Sacrifice Areas and Native Americans" *American Sociological Review*, Vol. 69, No. 4: 558-575.
3. Petryna, Adriana 2004 Biological Citizenship: The Science and Politics of Chernobyl-Exposed Populations. *Osiris* 19:250-265.

**Week 13 (4/10)****Climate Justice****Leader:** \_\_\_\_\_

*The disparate impacts (and causes) of climate change.*

1. Dunlap and Brulle (2015) Chapters Intro, 5, & 12
2. Caney, S., 2014. Two kinds of climate justice: avoiding harm and sharing burdens. *Journal of Political Philosophy*, 22(2), pp.125-149.
3. Bohle, Hans, Thomas E. Downing and Michael J. Watts. 1994. Climate change and social vulnerability: Toward a sociology and geography of food insecurity. *Global Environmental Change*. 4(1): 37-48.
4. Saad Aaron. Toward a Justice Framework for Understanding and Responding to Climate Migration and Displacement. *Environmental Justice*. August 2017, 10(4): 98-101. <https://doi.org/10.1089/env.2016.0033>
5. Meyer, Michelle A. 2013. "Internal Environmental Displacement?: A Growing Challenge to the U.S. Welfare State." In: *Disaster and Sociolegal Studies*. Edited by S. Sterett. New Orleans, LA: Quid Pro Books.

\*\*\*\*\* 4/12 Thursday POTENTIAL FIELD TRIP to New Orleans for Robert Bullard lecture at AAG conference \*\*\*\*\*

## Week 14 (4/17) "New" Environmental Bads, Intersectionality, and Critical EJ TWO Leaders: \_\_\_\_\_

\*\*\*\* This week is different. There are several articles below on new areas of EJ research. YOU MUST READ #9. Then select at least 7 articles to read based on your interests. Discussion leaders please read all the articles, you can split the readings up. \*\*\*\*Potential guest virtual speaker – Stacia Ryder, Colorado State University. \*\*\*\*

### Final Project: Second Draft of Final Project

#### FOOD

1. Walker, Renee E., Christopher R. Keane, Jessica G. Burke. 2010. Disparities and access to healthy food in the United States: A review of food deserts literature. *Health and Place* 16(5): 876-884.
2. Denney, Justin T., Rachel Tolbert Kimbro, Gregory Sharp. Forthcoming. Neighborhoods and Food Insecurity in Households with Young Children: A Disadvantage Paradox? *Social Problems*.

#### INFRASTRUCTURE AND ENERGY

3. Greenberg, Michael R. 2016. Delivering Fresh Water: Critical Infrastructure, Environmental Justice, and Flint, Michigan. *American Journal of Public Health (AJPH)*: 106(8): 1358-1360
4. Gray Steven, Singer Alison, Schmitt-Olabisi Laura, Introne Josh, and Henderson Jane. Identifying the Causes, Consequences, and Solutions to the Flint Water Crisis Through Collaborative Modeling. *Environmental Justice*. October 2017, 10(5): 154-161. <https://doi.org/10.1089/env.2017.0016>
5. Carre, Nancy. 2012. "Environmental Justice and Hydraulic Fracturing: The Ascendancy of Grassroots Populism in Policy Determination." *Journal of Social Change* 4: 1-13.

#### PARKS AND GARDENS

6. Christopher G. Boone, Geoffrey L. Buckley, J. Morgan Grove & Chona Sister 2009. Parks and People: An Environmental Justice Inquiry in Baltimore, Maryland. *Annals of the Association of American Geographers*. 99 Pages 767-787 | <https://doi.org/10.1080/00045600903102949>
7. Meletis, Zo'e A. and Lisa M. Campbell. 2009. "Benevolent and Benign? Using Environmental Justice to Investigate Waste-related Impacts of Ecotourism in Destination Communities." *Antipode* 41: 741-780.

#### NATURAL DISASTERS

8. Elliott, James R. and Junia Howell. Beyond Disasters: A Longitudinal Analysis of Natural Hazards' Unequal Impacts on Residential Instability. *Social Forces*, Volume 95, Number 3, March 2017, pp. 1181-1207
9. Ryder, Stacia. 2017. *A Bridge To Challenging Environmental Inequality: Intersectionality, Environmental Justice, And Disaster Vulnerability*. *Social Thought & Research*.

#### CRIMINAL JUSTICE

10. Jarell, Melissa and Joshua Ozymy. 2012. "Real Crime, Real Victims: Environmental Crime Victims and the Crime Victims' Rights Act (CVRA)." *Crime, Law and Social Change* 58: 373-389.
11. Ringquist, Evan J. 1998. "A Question of Justice: Equity in Environmental Litigation, 1974-1991." *The Journal of Politics* 60: 1148-1165.
12. Pellow, D.N., 2016. Toward a Critical Environmental Justice Studies: Black Lives Matter as an Environmental Justice Challenge. *Du Bois Review: Social Science Research on Race*, 13(2), pp.221-236.

#### INTERSECTIONALITY

13. Olofsson, A., Öhman, S. and Nygren, K.G., 2016. An intersectional risk approach for environmental sociology. *Environmental Sociology*, 2(4), pp.346-354.
14. Di Chiro, G., 2006. Teaching urban ecology: Environmental studies and the pedagogy of intersectionality. *Feminist Teacher*, 16(2), pp.98-109.
15. Norman, B. 2007. "'We' in redux: The Combahee River Collective's Black Feminist Statement." *Differences-a Journal of Feminist Cultural Studies* 18(2):103-32.

#### PARTICIPATION

16. Korver-Glenn Elizabeth, Jain Monika, Thompson Joel, Steinberg Alan, Herkes Dominic, and Kramer Talia. 2017. Environmental Equality in Neighborhood Amenities and Planning: A Houston, Texas, Case Study. *Environmental Justice*. 10(6): 193-200. <https://doi.org/10.1089/env.2016.0046>
17. Hansel Tonya C., Osofsky Howard, Baumgartner Eric, Bradberry Stephen, Brown Lisanne, Kirkland Katherine, Langhinrichsen-Rohling Jennifer, Osofsky Joy, Speier Anthony H., and Goldstein Bernard D.. *Environmental Justice*. August 2017, 10(4): 119-127. <https://doi.org/10.1089/env.2016.0039>

**Week 15 (4/24)****EJ for the 21<sup>st</sup> Century****Leader:** \_\_\_\_\_

*Wrapping up the semester with reviews and questions to move the field forward.*

\*\*\*\*\*Potential guest virtual speaker Marccus Hendricks, University of Maryland\*\*\*\*\*

1. Sze, Julie, and Jonathan K. London. 2008. "Environmental Justice at the Crossroads." *Sociology Compass* 2, no. 4: 1331–54.
2. Schlosberg, David. 2013. "Theorising Environmental Justice: The Expanding Sphere of a Discourse." *Environmental Politics* 22(1):37–55.
3. Agyeman, Julian, David Schlosberg, Luke Craven, and Caitlin Matthews. 2016. "Trends and Directions in Environmental Justice: From Inequity to Everyday Life, Community, and Just Sustainabilities." *Annual Review of Environment and Resources* 41:321–340.
4. David N. Pellow and Hollie Nyseth Brehm. 2013. An Environmental Sociology for the Twenty-First Century. *Annual Review of Sociology*. Vol. 39:229-250 <https://doi.org/10.1146/annurev-soc-071312-145558>
5. Rudel, T. Roberts, J.T., Carmin, J. 2011. "Political Economy of the Environment." *Annual Review of Sociology*. 37:221-238.
6. Hendricks, M.D., Meyer, M.A., et al. forthcoming. The Development of a Participatory Assessment Technique for Infrastructure: Neighborhood-level Monitoring towards Sustainable Infrastructure Systems. *Sustainability Cities and Communities*.

**Week 16 (TBD)****Showcase Final Projects for LEAN**

WEEK	TOPIC (readings listed below)	LEADERS	TASK	
1	1/16	<b>Intros and movie</b>	n/a	
2	1/23	<p><b>Origins of EJ</b></p> <ol style="list-style-type: none"> <li>1. Taylor (2014) Chapters: Intro, 1, 2, 3</li> <li>2. United Church of Christ Commission for Racial Justice. 1987. Toxic Wastes and Race in the United States: A National Report on the Racial and Socio-Economic Characteristics of Communities with Hazardous Waste Sites. New York. Public Data Access: United Church of Christ. Executive Order</li> <li>3. U.S. General Accounting Office. 1983. Siting of Hazardous Waste Landfills and Their Correlation with Racial and Economic Status of Surrounding Communities. Washington, D.C.: General Accounting Office.</li> <li>4. Executive Order 12898. 1994. <a href="https://www.archives.gov/files/federal-register/executive-orders/pdf/12898.pdf">https://www.archives.gov/files/federal-register/executive-orders/pdf/12898.pdf</a></li> <li>5. Bullard, Robert D. 1983. "Solid-Waste Sites and the Black Houston Community." <i>Sociological Inquiry</i> 53: 273-288.</li> <li>6. Lynch, Barbara Deutsch. (1993) "The Garden and the Sea: U.S. Latino Environmental Discourses and Mainstream Environmentalism" <i>Social Problems</i>, Vol. 40, No. 1, Special Issue on Environmental Justice: 108-124</li> </ol>	n/a	Summary <b>Meeting 1 with LEAN</b>
3	1/30	<p><b>Mounting Evidence: EJ Goes Scholarly</b></p> <ol style="list-style-type: none"> <li>1. Taylor (2014) Chapter 4</li> <li>2. Oakes, John M., Douglas Anderton, and Andy B. Anderson. 1996. "A Longitudinal Analysis of Environmental Equity in Communities with Hazardous Waste Facilities." <i>Social Science Research</i> 25: 125-148.</li> <li>3. Stretesky, Paul and Michael J. Hogan. 1998. "Environmental Justice: An Analysis of Superfund Sites in Florida." <i>Social Problems</i> 45: 268-287.</li> <li>4. Williams, Robert W. 1999. "The Contested Terrain of Environmental Justice Research: Community as the Unit of Analysis." <i>Social Science Journal</i> 36: 313-328.</li> <li>5. Bowen, William. 2002. "An Analytical Review of Environmental Justice Research: What Do We Really Know?" <i>Environmental Management</i> 29: 3-15.</li> <li>6. Mohai, Paul and Robin Saha. 2007. "Racial Inequality in the Distribution of Hazardous Waste: A National-Level Reassessment." <i>Social Problems</i> 54: 343-370</li> <li>7. Kyle Crowder and Liam Downey. 2010. Inter-Neighborhood Migration, Race, and Environmental Hazards: Modeling Micro-Level Processes of Environmental Inequality. <i>American Journal of Sociology</i>. 1110-1149.</li> </ol>	n/a	Summary



4	2/6	<p><b>Theories and Mechanisms</b></p> <ol style="list-style-type: none"> <li>1. Taylor (2014) Chapters: 5, 6, 7</li> <li>2. Downey, Liam. 2005. "Assessing Environmental Inequality: How the Conclusions We Draw Vary According to the Definitions We Employ." <i>Sociological Spectrum</i> 25: 349-369.</li> <li>3. Gochfeld, Michael and Joanna Burger. 2011. "Disproportionate Exposures in Environmental Justice and Other Populations: The Importance of Outliers." <i>American Journal of Public Health</i> 101: S53-63.</li> <li>4. Pais, Jeremy, Kyle Crowder, and Liam Downey. (2014). Unequal Trajectories: Racial and Class Differences in Residential Exposure to Industrial Hazard. <i>Social Forces</i>. 92(3): 1189-1215.</li> </ol>		Summary <b>Concept for final project</b>
5	2/13	NO CLASS - Mardi Gras	n/a	
6	2/20	<p><b>New Theories and Mechanisms</b></p> <ol style="list-style-type: none"> <li>1. Taylor (2014) Chapters: 8, 9, 10, conclusion</li> <li>2. Noonan, Douglas. 2008. "Evidence of Environmental Justice: A Critical Perspective on the Practice of EJ Research and Lessons for Policy Design." <i>Social Science Quarterly</i> 89: 1153-1174.</li> <li>3. Mohai, Paul, David Pellow, and J. Timmons Roberts. 2009. "Environmental Justice." <i>Annual Review of Environmental Resources</i> (34):405-30.</li> </ol>		Summary
7	2/27	<p><b>Louisiana: A Sacrifice Zone</b></p> <ol style="list-style-type: none"> <li>7. Fenceline Movie</li> <li>8. The Spill Movie</li> <li>9. LISTEN TO: "Baton Rouge's Corroded, Overpolluting Neighbor: Exxon Mobil" on NPR's All Things Considered. May 30, 2013.</li> <li>10. Frankland (2013) Chapters Intro, 1, 2, 3</li> <li>11. <a href="https://doi.org/10.1080/10462930310001635295">Phaedra C. Pezzullo</a>. 2003. Touring "Cancer Alley," Louisiana: Performances of Community and Memory for Environmental Justice. <i>Text and Performance Quarterly</i>. 226-252 <a href="https://doi.org/10.1080/10462930310001635295">https://doi.org/10.1080/10462930310001635295</a></li> <li>12. <a href="https://doi.org/10.1080/09663690701439710">Hilda E. Kurtz</a>. 2007. Gender and Environmental Justice in Louisiana: Blurring the boundaries of public and private spheres. <i>Gender, Place, &amp; Culture</i>. 14(3)409-426. <a href="https://doi.org/10.1080/09663690701439710">https://doi.org/10.1080/09663690701439710</a></li> </ol>		Summary <b>Meeting 2 with LEAN</b>
8	3/6	<p><b>The EJ Movement: Beginnings and Female Heroes</b></p> <ol style="list-style-type: none"> <li>1. Frankland (2013) Chapters: 4, 5, 6</li> <li>2. Gottlieb (2005) Chapters 2 and 6 (PDF)</li> </ol>		Summary

9	3/13	<p><b>The EJ Movement: Gender</b></p> <p>1. Frankland Chapters 7 - conclusion LISTEN TO: Women Rising 23: La Via Campesina.</p> <p>Krauss, Celene. (1993). Women and toxic waste protests: Race, class and gender as resources of resistance. <i>Qualitative Sociology</i> 16(3): 247-261.</p> <p>Brown, Phil and Faith I. T. Ferguson. (1995). 'Making a big stink:' Women's work, women's relationships, and toxic waste activism." <i>Gender and Society</i> 9: 145-172.</p> <p><b>Conceptualising environmental collective action: why gender matters</b> B Agarwal <i>Cambridge Journal of Economics</i>, Volume 24, Issue 3, 1 May 2000, Pages 283–310, <a href="https://doi.org/10.1093/cje/24.3.283">https://doi.org/10.1093/cje/24.3.283</a></p> <p>Sze, Julie. 2006. Bodies, Pollution, and Environmental Justice. <i>Feminist Teacher</i>, 16(2), 124-132.</p> <p>Bell, Shannon and Yvonne Braun. 2010. "Coal, Identity, and the Gendering of Environmental Justice Activism in Central Appalachia." <i>Gender and Society</i> 24:794-813</p>		Summary <b>Draft of final project</b>
1 0	3/20	<p><b>The EJ Movement: Theories of Collective Action</b></p> <p>Stella M. Čapek. 1993. The "Environmental Justice" Frame: A Conceptual Discussion and an Application. <i>Social Problems</i>, Volume 40, Issue 1, 1 February 1993, Pages 5–24.</p> <p>Pellow, David N. 2001. "Environmental Justice and the Political Process: Movements, Corporations, and the State." <i>Sociological Quarterly</i> 42(1):47-67</p> <p>McGurty, Eileen M. 2000. "Warren County, NC, and the Emergence of the Environmental Justice Movement: Unlikely Coalitions and Shared Meanings in Local Collective Action." <i>Society and Natural Resources</i> 13: 373-387.</p> <p>Cable, Sherry, Tamara Mix, and Donald Hastings. 2005. "Mission impossible? Environmental Justice Activists' Collaborations with Professional Environmentalists and with Academics." Pp. 55-75 in <i>Power, Justice and the Environment</i>, edited by D. Pellow and R. Brulle. Cambridge, MA: The MIT Press.</p> <p>Lake, Robert W. 1996. "Volunteers, NIMBYs, and environmental justice: dilemmas of democratic practice." <i>Antipode</i> 28:160-174.</p> <p>Wright, Rachel A. and Hilary Schaffer Boudet. To Act or Not to Act: Context, Capability, and Community Response to Environmental Risk. <i>AJS</i> 118(3): 728-777.</p> <p>Sherry Cable, Thomas E. Shriver and Tamara L. Mix. Risk Society and Contested Illness: The Case of Nuclear Weapons Workers. <i>American Sociological Review</i>, Vol. 73, No. 3 (Jun., 2008), pp. 380-401</p>		Summary

1 1	3/27	NO CLASS -Spring Break	n/a	
1 2	4/3	<p><b>Community, Labor, and Economics</b></p> <p>Malin (2015): Whole book</p> <p>Hooks, Gregory and Chad L. Smith (2004). "The Treadmill of Destruction: National Sacrifice Areas and Native Americans" <i>American Sociological Review</i>, Vol. 69, No. 4: 558-575.</p> <p>Petryna, Adriana 2004 Biological Citizenship: The Science and Politics of Chernobyl-Exposed Populations. <i>Osiris</i> 19:250-265.</p>		Summary <b>Meeting 3 with LEAN</b>
1 3	4/10	<p><b>Climate Justice</b></p> <p>Dunlap and Brulle (2015) Chapters 5 &amp; 12</p> <p><b>Schlosberg, David. (2007). "Reconceiving Environmental Justice: Global Movements And Political Theories."</b> Pages 517-540</p> <p>Caney, S., 2014. Two kinds of climate justice: avoiding harm and sharing burdens. <i>Journal of Political Philosophy</i>, 22(2), pp.125-149.</p> <p>Hans G. Bohle, Thomas E. Downing and Michael J. Watts. Climate change and social vulnerability: Toward a sociology and geography of food insecurity.</p>		Summary
	Thur sday 4/12	FIELD TRIP to New Orleans for Robert Bullard lecture at MAYBE AAG conference	n/a	

1 4	4/17	<p><b>New Spaces of EJ: “New” Environmental Bads, Intersectionality, and Critical EJ</b>  **** You have choices. Choose 8 articles to read depending on your interests****  Discussion leaders need to read all articles.</p> <p><i>FOOD</i>  Renee E. Walker, Christopher R. Keane, Jessica G. Burke. 2010.  Disparities and access to healthy food in the United States: A review of food deserts literature. <i>Health and Place</i> 16(5): 876-884.</p> <p><b>Neighborhoods and Food Insecurity in Households with Young Children: A Disadvantage Paradox?</b>  <a href="#">Justin T. Denney</a> <a href="#">Rachel Tolbert Kimbro</a> <a href="#">Gregory Sharp</a>  <i>Social Problems</i>.</p> <p><i>INFRASTRUCTURE AND ENERGY</i>  <b>Michael R. Greenberg. 2016. Delivering Fresh Water: Critical Infrastructure, Environmental Justice, and Flint, Michigan.</b> <i>American Journal of Public Health (AJPH)</i>: 106(8): 1358-1360</p> <p>Carre, Nancy. 2012. “Environmental Justice and Hydraulic Fracturing: The Ascendancy of Grassroots Populism in Policy Determination.” <i>Journal of Social Change</i> 4: 1-13.</p> <p><i>PARKS AND GARDENS</i>  <b>Parks and People: An Environmental Justice Inquiry in Baltimore, Maryland</b>  <a href="#">Christopher G. Boone</a>, <a href="#">Geoffrey L. Buckley</a>, <a href="#">J. Morgan Grove</a> &amp; <a href="#">Chona Sister</a> 2009.  Pages 767-787   <a href="https://doi.org/10.1080/00045600903102949">https://doi.org/10.1080/00045600903102949</a>  Meletis, Zo’e A. and Lisa M. Campbell. 2009. “Benevolent and Benign? Using Environmental Justice to Investigate Waste-related Impacts of Ecotourism in Destination Communities.” <i>Antipode</i> 41: 741-780.</p> <p><i>NATURAL DISASTERS</i>  James R. Elliott, Junia Howel. Beyond Disasters: A Longitudinal Analysis of Natural Hazards’ Unequal Impacts on Residential Instability. <i>Social Forces</i>, Volume 95, Number 3, March 2017, pp. 1181-1207</p> <p><i>CRIMINAL JUSTICE</i>  Jarell, Melissa and Joshua Ozymy. 2012. “Real Crime, Real Victims: Environmental Crime Victims and the Crime Victims’ Rights Act (CVRA).” <i>Crime, Law and Social Change</i> 58: 373-389.</p> <p><i>INTERSECTIONALITY</i>  Olofsson, A., Öhman, S. and Nygren, K.G., 2016. An intersectional risk approach for environmental sociology. <i>Environmental Sociology</i>, 2(4), pp.346-354.  Di Chiro, G., 2006. Teaching urban ecology: Environmental studies and the pedagogy of intersectionality. <i>Feminist Teacher</i>, 16(2), pp.98-109.</p>		Summary <b>Second draft of final project</b>
1 5	4/24	<p><b>EJ for the 21<sup>st</sup> Century</b></p> <p>Sze, Julie, and Jonathan K. London. “Environmental Justice at the Crossroads.” <i>Sociology Compass</i> 2, no. 4 (2008): 1331–54.</p> <p>Schlosberg, David. 2013. “Theorising Environmental Justice: The Expanding Sphere of a Discourse.” <i>Environmental Politics</i> 22(1):37–55.</p>		Summary

		<p>Agyeman, Julian, David Schlosberg, Luke Craven, and Caitlin Matthews. 2016. "Trends and Directions in Environmental Justice: From Inequity to Everyday Life, Community, and Just Sustainabilities." <i>Annual Review of Environment and Resources</i> 41:321–340.</p> <p>An Environmental Sociology for the Twenty-First Century</p> <p><b>Annual Review of Sociology</b>  Vol. 39:229-250 (Volume publication date July 2013)  <a href="https://doi.org/10.1146/annurev-soc-071312-145558">https://doi.org/10.1146/annurev-soc-071312-145558</a></p> <p><b>Political Economy of the Environment</b></p> <p><b>Annual Review of Sociology</b>  Vol. 37:221-238 (Volume publication date August 2011)  First published online as a Review in Advance on March 17, 2011  <a href="https://doi.org/10.1146/annurev.soc.012809.102639">https://doi.org/10.1146/annurev.soc.012809.102639</a>  <b>Thomas K. Rudel,<sup>1</sup> J. Timmons Roberts,<sup>2</sup> and JoAnn Carmin<sup>3</sup></b></p>		
1 6	TBD	FINALS WEEK	n/a	<b>Final Project Presented to LEAN</b>