

Environmental





Why is this personal?

- Intersectional issues are often overlooked
- Water, air, and land quality in Barrio Logan/IB/San Ysidro/National City/Paradise Hills/West Chula Vista (Latino, working class neighborhoods)
- Water, air, and land quality in Coronado/Point Loma/La Jolla (White, upper class neighborhoods)
- Who will be most affected by climate change?
- How can we create solutions that are inclusive and feasible for working class families?
 - Not everyone can afford a tesla, organic/locally farmed/vegan food, or has the time to think about long term solutions
 - People living on survival mode think about what they need now, not the future





Environmental Racism in San Diego

- CASE: ASTHMA IN BARRIO LOGAN, 41% below poverty line
 - California's Office of Environmental Health Hazard Assessment
 - Barrio Logan has higher amounts of diesel particulate matter than 80 percent of California cities.
 - Carries carcinogens (substances that promote cancer) deep into lungs
 - "Asthma-related hospital visits in the 92113 ZIP code fell within the highest 10th percentile in the state" puts children, 40% of community, at risk
 - Income associated with emergency room rates
 - Asthma hospitalization rates in Barrio Logan are 2.5 times the nation's average

Or to make things simple...

A SIMPLE COMPARISON OF TWO COMMUNITIES IN SAN DIEGO COUNTY

Area	People of Color	Families in Poverty	Toxic Substances in Community
Barrio Logan	97%	35%	127,908,799 pounds
La Jolla	14%	3%	3,203,992 pounds



Environmental Health Coalition

Image from project to conserve a river along the border that was being paved over. Part of their "Border Environmental Justice" work.

Also do work in

- Climate Justice
- Food Justice
- Creating Toxic-Free Neighborhoods
- More

Mentorship - Environmental Health Coalition

- Located in San Diego
 - Focus on Sherman Heights, Barrio Logan, City Heights, National City

"Environmental Health Coalition fights against environmental racism which is defined as: policies and activities of governments, corporations, educational institutions or other large organizations with the power to influence many people that, either intentionally or unintentionally, result in people of color and/or low income people being exposed to greater environmental hazards."

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Potential Sources

- Documentaries
 - Rise: Standing Rock
 - Come Hell or High Water: The Battle for Turkey Creek
 - Beyond Recognition
 - Urban Roots
 - Colour of Pollution
- Books/Journals
 - Clean and White: A History of Environmental Racism in the United States
 - Toxic Communities: Environmental Racism, Industrial Pollution, and Residential Mobility
 - Flint, Environmental Racism, and Racial Capitalism

Sources Used

- http://www.sandiegouniontribune.com/opinion/commentary/sdut-environmental-justice-california-2015nov04-story.html
- https://inewsource.org/2015/05/27/bad-air-in-barrio-logan-and-logan-heights
 -poses-asthma-risk-for-children/
- https://inewsource.org/2015/05/27/air-pollutants-contribute-to-barrio-logan-asthma-rates/
- http://www.environmentalhealth.org/index.php/en/who-we-are/mission/environmental-justice
- https://www.cnn.com/2016/03/04/us/flint-water-crisis-fast-facts/index.html

Subjects to Explore

- Intersectionality in issues
- Clean water/air rights
 - Effects of pollution
- Land rights/corporate gentrification
- Food justice/health
- Disaster response
- Effects of climate change
 - What are current climate change "solutions" and are they feasible for the working class?

Addressing the Issue

- Mixture of qualitative data
 - Visible, personal experience: Look at the bay in the Barrio vs Coronado
- And quantitative data
 - Almost half of Californians 46 percent live within six miles of a facility that belches significant amounts of greenhouse gas, and 62 percent of them are people of color, who are at a 50 percent higher risk of getting cancer from air pollutants that are listed under the Clean Air Act.