Climate Justice Changes
Health
Climate Change Drivers

Environmental Injustice
WASTE AND COMMUNITIES

Where Does America’s Waste Really Go?
WASTE FROM BP OIL SPILL

Jefferson Davis Parish Landfill (Welsh, LA): 19.2% POC

Jefferson Parish Landfill (Avondale, LA): 51.7% POC

River Birch Landfill (Avondale, LA): 53.2% POC

Pecan Grove Landfill (Harrison, MS): 12.5% POC

Tide Water Landfill (Venice, LA): 93.6% POC

Magnolia Landfill (Summerdale, AL): 11.5% POC

Chastang Landfill (Mt. Vernon, AL): 56.2% POC

Colonial Landfill (Ascension Parish, LA): 34.7% POC

Springhill Regional Landfill (Campbellton, FL): 76.1% POC
Effects of Pollution

Health effects of pollution

Air pollution:
- Headache
- Fatigue
- Respiratory illness
- Nerve damage
- Lead
- Particulate matter
- Ozone
- Volatile organic compounds
- CO
- SO₂
- NOₓ

Water pollution:
- Bacteria
- Parasites
- Chemicals

Soil contamination:
- Pesticides

Cancer risk
- Nausea
- Gastroenteritis
- Skin irritation

Cardiovascular illness
- Skin irritation
Climate Change Impacts
California’s Drought

California is entering the fourth year of a record-breaking drought creating an extremely parched landscape. Governor Jerry Brown declared a drought State of Emergency in January 2015 and imposed strict conservation measures statewide.

In this photo, a tractor collects golf balls on a driving range in the Palm Springs area, California, April 13, 2015.

The average daily water usage per person in Palm Springs is 201 gallons, more than double the California average. Communities where residential customers use more than 165 gallons of water per person per day would have to cut back by 35 percent.

CREDIT: Lucy Nicholson/Reuters
The soil becomes like a pavement.

It allows us to produce the grain that sustains us.
During Hurricane Katrina, over 1,800 individuals died because they were unable to evacuate the city.

Persons with special health conditions and persons who were elderly, poor, or differently abled were the most likely to die.

Low-income African Americans often could not evacuate because they had no personal transportation.
Port Gibson—Grand Gulf
Today’s “Flood” = Tomorrow’s “High Tide”
Human and Civil Rights Framework

**HUMAN RIGHTS**

- Right to Self-Determination
- Right to Safe and Healthy Work Conditions
- Right to Highest Standard of Physical and Mental Health
- Right to Food
- Right to a Decent Living Condition
- Equal Rights Between Men and Women
- Right of Youth and Children to be Free From Exploitation

**CIVIL RIGHTS**

- Ensuring peoples' physical integrity and **safety**.
- Protection from **discrimination** on grounds such as **gender**, **religion**, **race**, **sexual orientation**, **national origin**, **age**, immigrant status, etc.
- Equal access to health care, **education**, culture, etc.
Equity Framework

- **Procedural equity** encompasses fairness in political processes and participation in decision making.

- **Distributive equity** highlights the need to consider not just the allocation of benefits, but also the costs and risks with a focus on the outcomes of allocation decisions.

- **Contextual equity** recognizes the fact that the playing field is never level but that people’s capabilities and their access to resources and power determine the extent to which they are able to utilize procedural equity to determine the best distributive outcome for themselves.
Criminalization
BLACK LIVES MATTER!
International Linkages

Ex. CLIMATE DRIVEN MIGRATION
By layering multiple objects on a different background, you can create dynamic layouts.
you have to understand,
that no one puts their children in a boat
unless the water is safer than the land

“HOME” By Warsan Shire
Warsan Shire is a Kenyan-born Somali Poet
“All progress is precarious, and the solution of one problem brings us face to face with another problem.”
False Solutions
Un-Natural Gas--Fracking
THE HAZARDOUS NODES OF FRACKING

Water transportation

Gas uploading transportation

Condensate tanks

GHG OF CH₄ through venting and flaring

Evaporation

Retention dike of "produced water" - rejected into streams

Water contamination with methane (CH₄) + radioactive materials

GAS LEAKS through casing cracks (research underway)

Earthquakes caused by frack fluid migration at high pressure

Aquifer Zone

Why to be concerned?
EFFECTS OF FRACKING

BRAINBRIDGE, OHIO: HOME EXPLOSION AND CONTAMINATED DRINKING WATER

GRANGER TOWNSHIP, OHIO: EXPLOSIVE LEVELS OF NATURAL GAS IN THE COMMUNITY’S DRINKING WATER (FEDERAL LEVEL OF EXPLOSIVITY IS 1% AND INSIDE ONE OF THE HOMES TESTED WAS AN ALARMING 20%)
Nuclear
New study links Oklahoma earthquakes to fracking

By Nick Ramsey

A substantial number of earthquakes in one region of Oklahoma over the past several years can be
US Earthquake Fault Zones

Peak Ground Acceleration

Nuclear Plant Key

 SOURCES: USGS, NUCLEAR REGULATORY COMMISSION, REUTERS
 A SHORTFORMBLOG ORIGINAL: BY ERNIE SMITH & CHRIS TOGNOTTI

FYI: GE has created several versions of the Mark 1 reactor, the same model used at the Fukushima Daiichi plant. The U.S. government says the American models are operating safely.
Population control is not the answer.

7 BILLION: 1 CHALLENGE.
Political Underpinnings

*Corporate Machinations and Unholy Linkages*
KOCHTOPUS: The Influence of Koch-Cash
International Forum on Globalization
From the IPG report: "Outing the Oligarchy:
Billionaires Who Benefit from Today's Climate Crisis"
http://www.kochcash.org
GLOBAL WARMING STILL NOT PROVED
- GOVERNMENT SCIENTIST

CHRIS MADDEN.
X-ray readings by Dr. Paul Wheeler

X-ray readings by other doctors

Reading for simple black lung: negative

stage 1

stage 2

stage 3

unavailable

Center for Public Integrity
We the People
WHAT DO WE DO?

!!!STAND UP!! FIGHT BACK!!!

AND

Be the Change We Want to See in the World
Resistance

Resilience

Reclamation

Revolution

*Systems Change, Not Climate Change*
What Systems Do We Need to Change?

- Political/Governance
- Economic/Finance/Manufacturing/Trade/Labor
- Food/Agricultural
- Waste/Recycling
- Energy
- Transportation
Advancing True Democracy
Want to support clean energy? Fight for voting rights

By Brentin Mock and Jacqueline Patterson on 25 Jul 2014 13 comments
Civic Engagement
In the Meantime….

**BE THE CHANGE WE WANT TO SEE IN THE WORLD**
Strengthening Economies of Global South Nations and Local Communities
Reclaiming the Grid
$110 Million in savings for families

Increased Localization of Food Systems
Our Daily Bread
Achieving 75% waste diversion in 2030 would:

- Create **1.5 million new jobs**
- Lower greenhouse gas (GHG) emissions by 515 million tons (≈72 coal plants or 50 million cars)
- Significantly reduce pollution impacting human & ecological health
Together We CAN!
Background Removal allows you to quickly and easily remove backgrounds to isolate items in your image.

Focus on the Star of Your Photo

OUR STRENGTH LIES IN YOUR STRENGTH
Thank You

Jacqui Patterson
jpatterson@naacpnet.org
@jacquipatt
443-465-9809