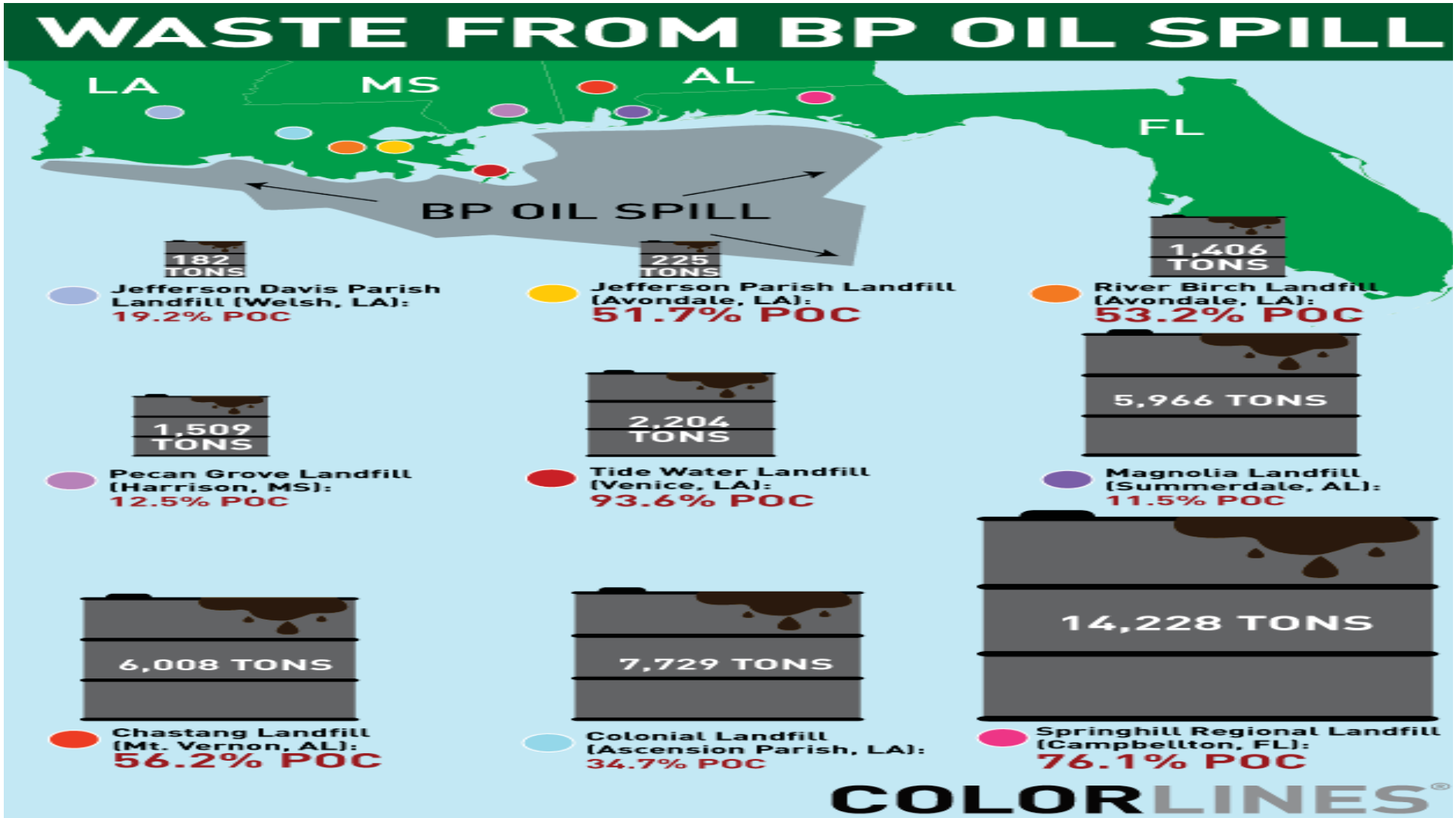
Climate Justice Changes Health

Climate Change Drivers

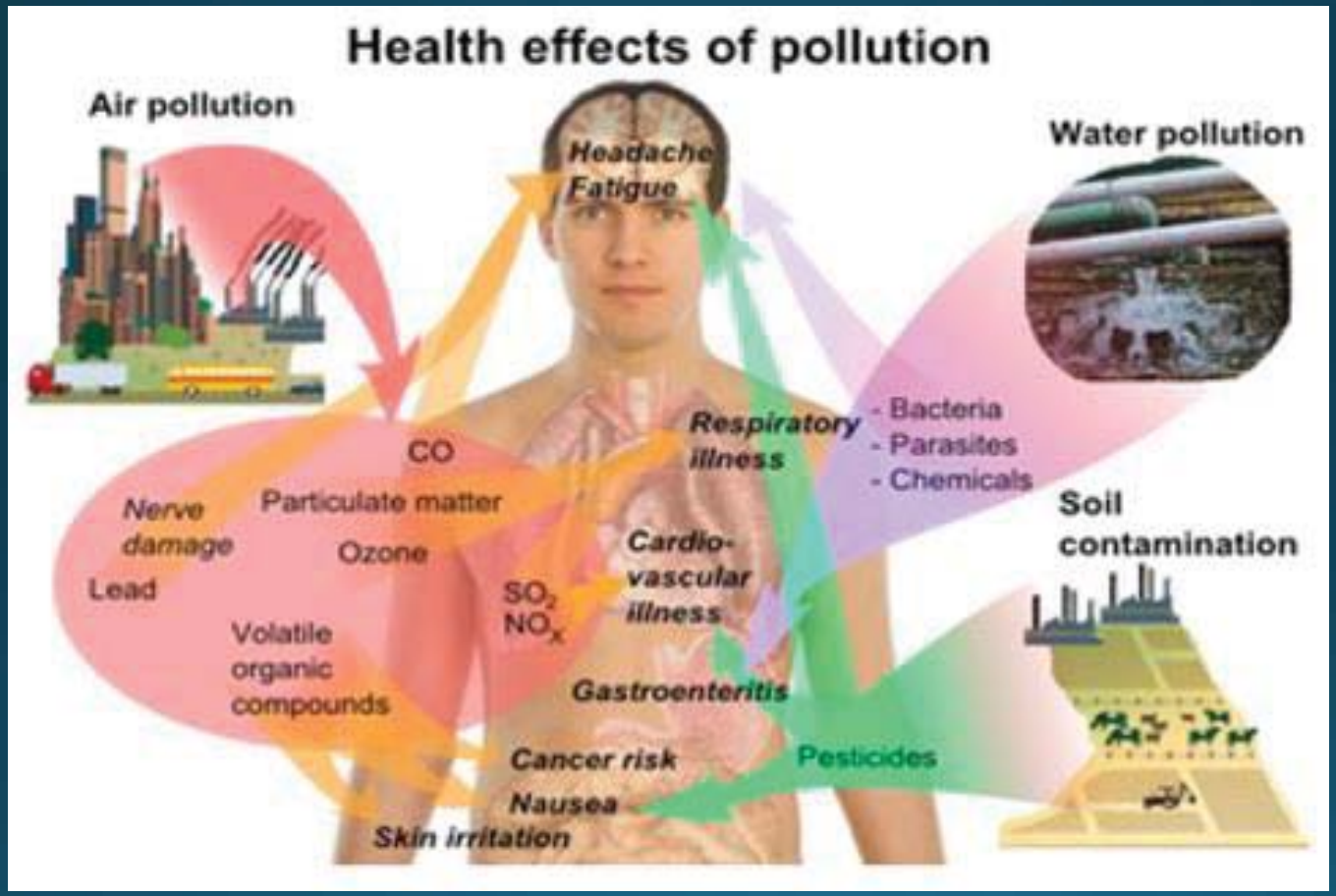
Environmental Injustice

WASTE AND COMMUNITIES

Where Does America's Waste Really Go?


WASTE FROM BP OIL SPILL
LA
MS
AL
FL
BP OIL SPILL
182 TONS
Jefferson Davis Parish Landfill (Welsh, LA):
19.2% POC
225 TONS
Jefferson Parish Landfill (Avondale, LA):
51.7% POC
1,406 TONS
River Birch Landfill (Avondale, LA):
53.2% POC
1,509 TONS
Pecan Grove Landfill (Harrison, MS):
12.5% POC
2,204 TONS
Tide Water Landfill (Venice, LA):
93.6% POC
5,966 TONS
Magnolia Landfill (Summerdale, AL):
11.5% POC
6,008 TONS
Chastang Landfill (Mt. Vernon, AL):
56.2% POC
7,729 TONS
Colonial Landfill (Ascension Parish, LA):
34.7% POC
14,228 TONS
Springhill Regional Landfill (Campbellton, FL):
76.1% POC
COLORLINES®

Effects of Pollution



RobiTussin

Climate Change Impacts

California drought crisis

1/59

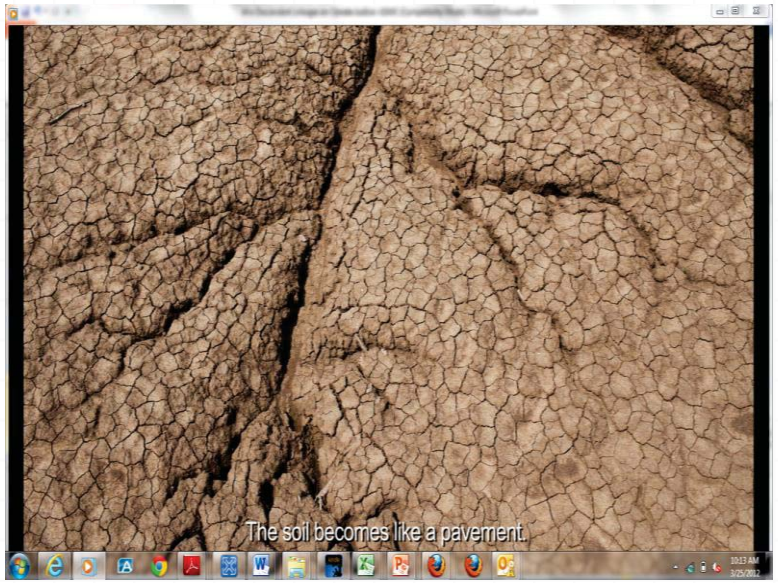
California's Drought

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.

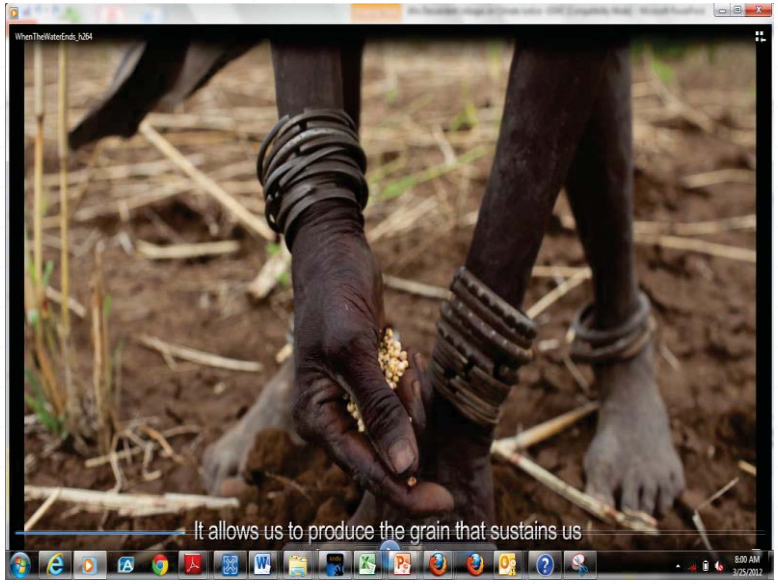
In this photo, a tractor collects golf balls on a driving range in the Palm Springs area, California, April 13, 2015.

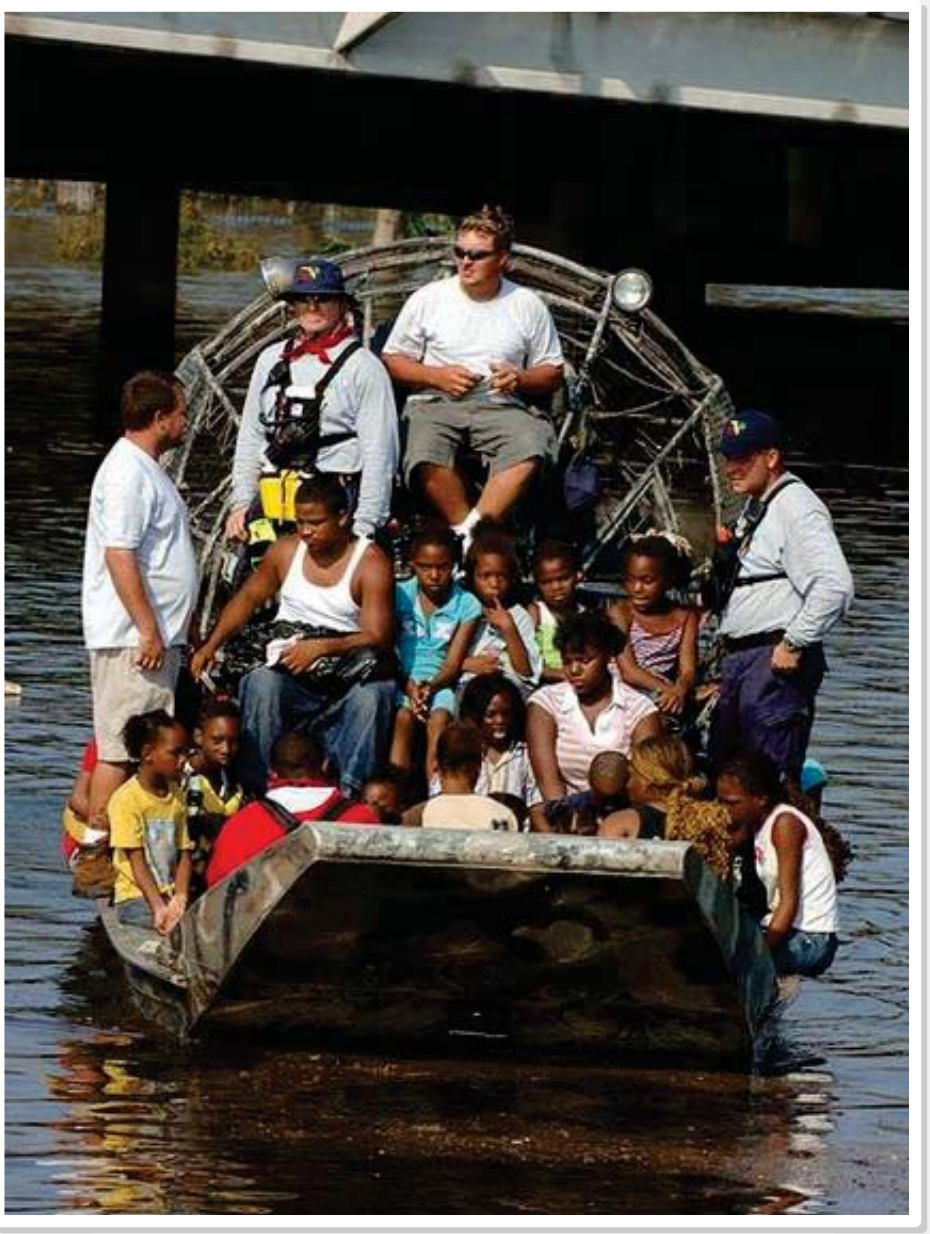
The average daily water usage per person in Palm Springs is 201 gallons, more than double California average. Communities where residential customers use more than 165 gallons of water per person per day would have to cut back by 35 percent.

CREDIT: *Lucy Nicholson/Reuters*


The soil becomes like a pavement.

THE CORNER STORE
Coke
Enjoy
Coca-Cola
Coke


It allows us to produce the grain that sustains us



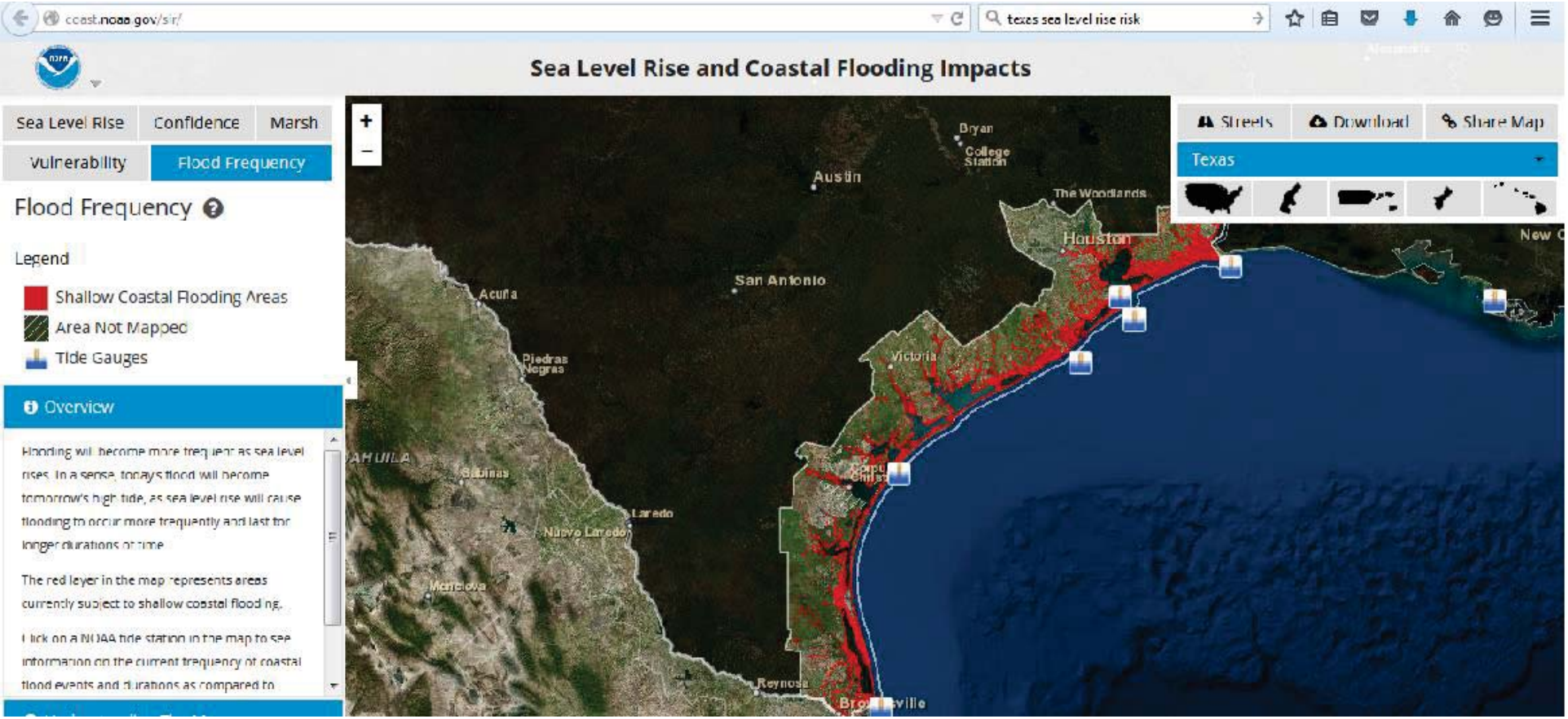
During Hurricane Katrina, over 1,800 individuals died because they were unable to evacuate the city.

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

NI UN@
MAS
¡Alto a las
DEPORTACIONES!
NOT
MORE
1

you have to understand,
that no one puts their children in a boat
unless the water is safer than the land

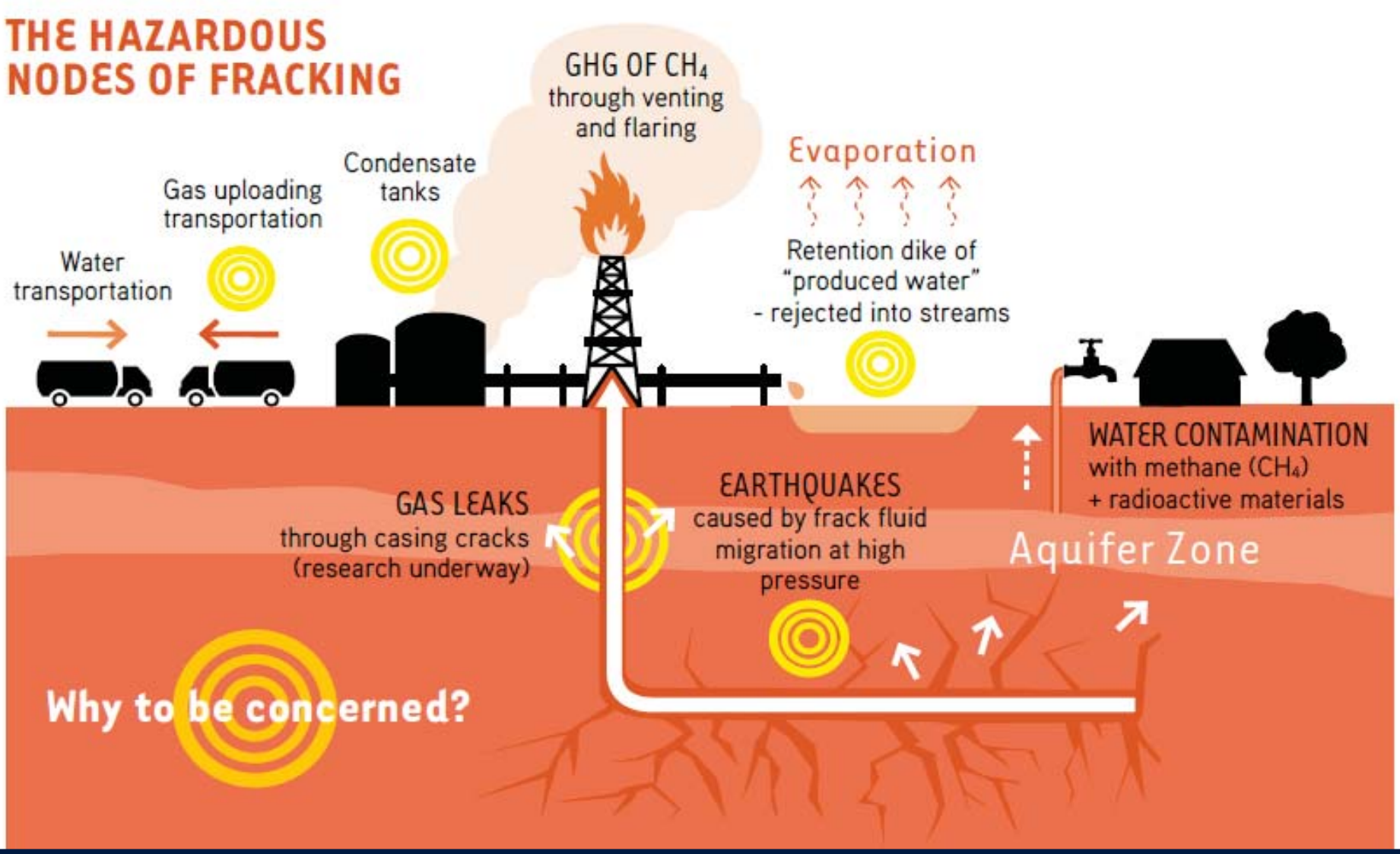
"HOME" By Warsan Shire

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

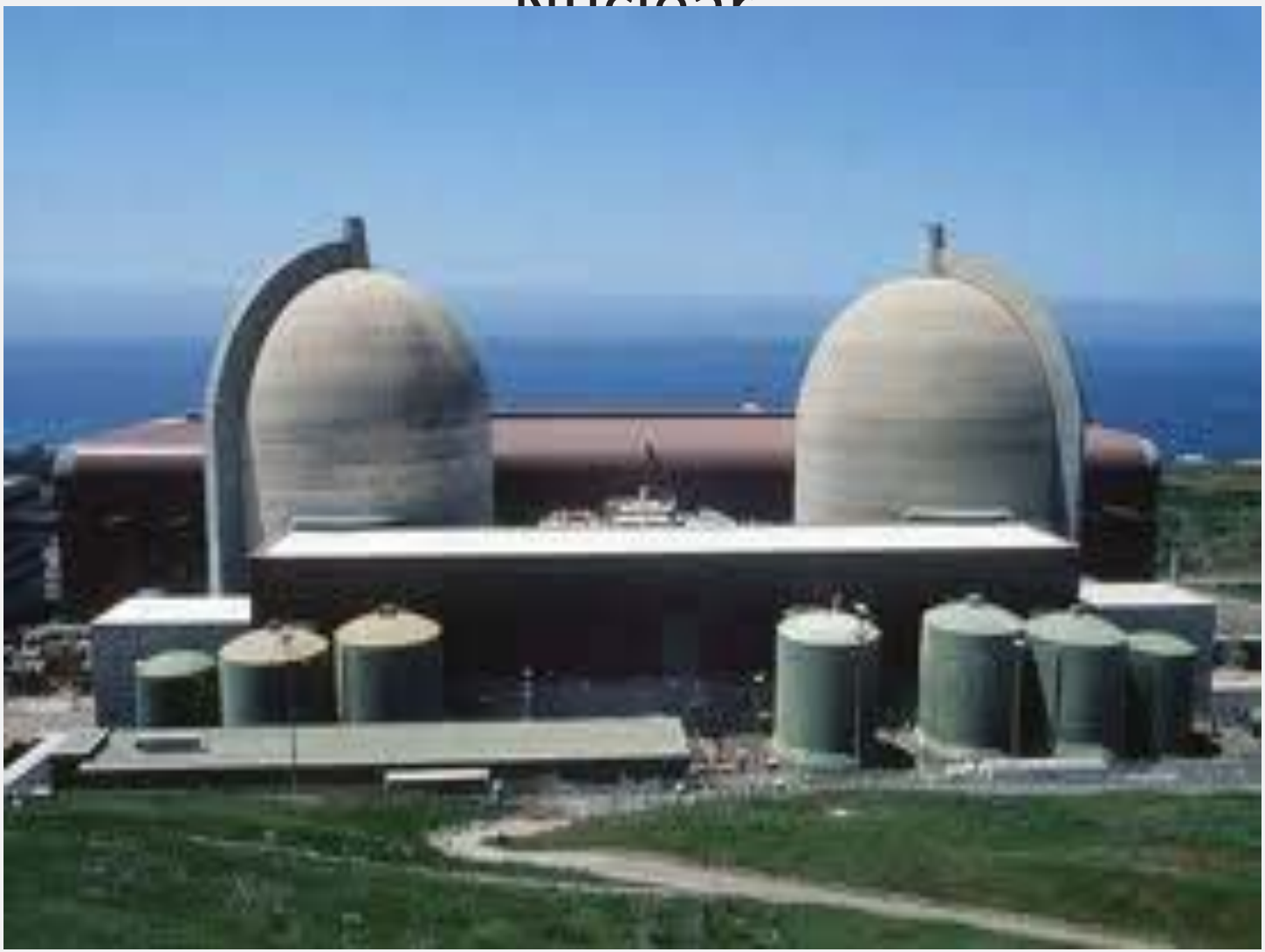

THE HAZARDOUS NODES OF FRACKING
GHG OF CH_4 through venting and flaring
Condensate tanks
Gas uploading transportation
Water transportation
Evaporation
Retention dike of "produced water" - rejected into streams
WATER CONTAMINATION with methane (CH_4) + radioactive materials
GAS LEAKS through casing cracks (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



Austin Holland, research seismologist at the Oklahoma Geological Survey, hangs up a chart depicting earthquake activity at their offices at the University of Oklahoma in Norman, Okla on June 26, 2014. **Sue Ogrocki/AP**

New study links Oklahoma earthquakes to fracking

07/08/14 07:29 PM – UPDATED 07/08/14 07:33 PM

By **Nick Ramsey**

4 save share group 56

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

Microsoft Cloud

This cloud
redefines winning.

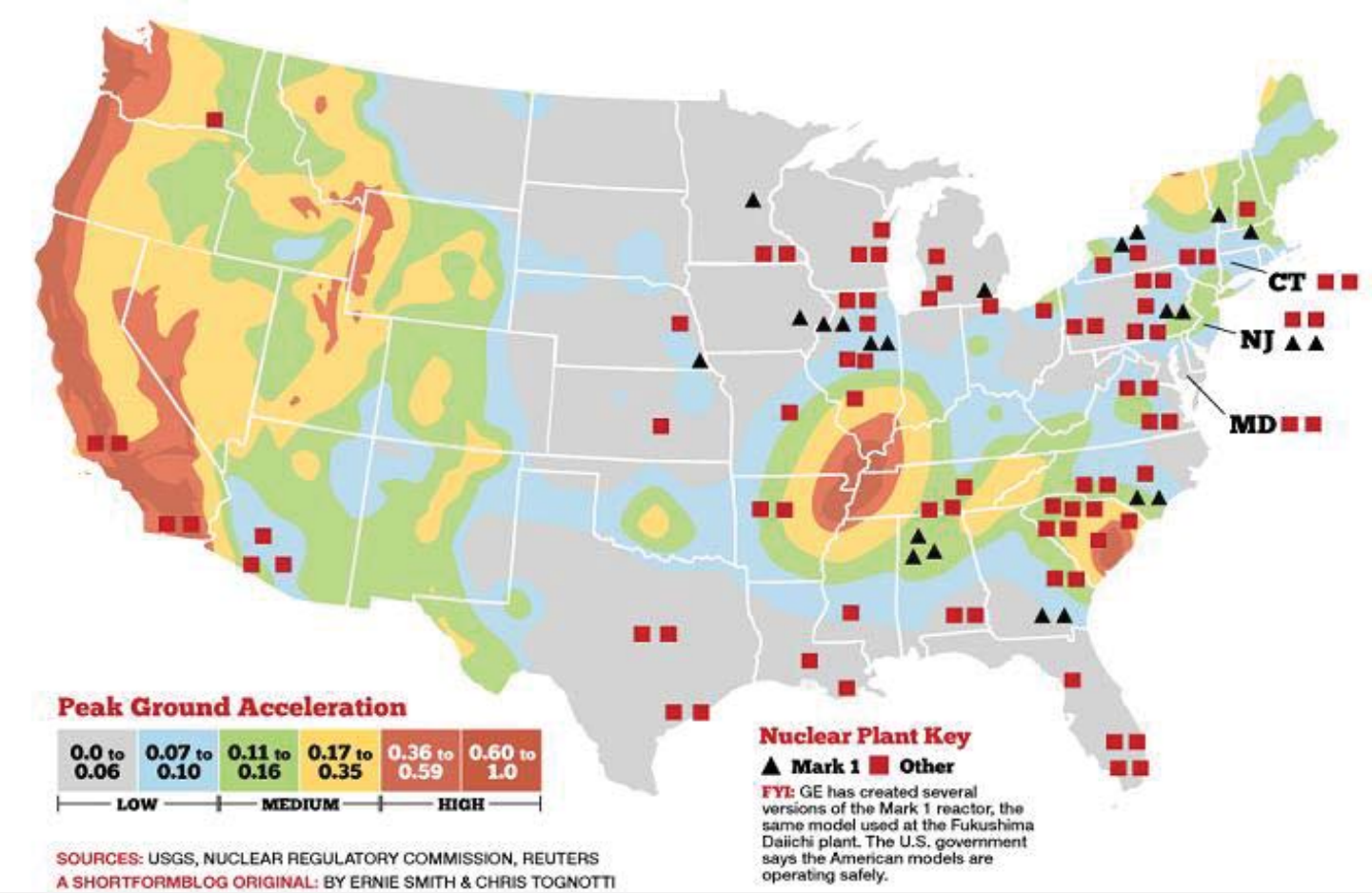
Expand to see how

More from MSNBC

'Ebola nurse' Kaci Hickox on suing Chris Christie

Can Paul Ryan be a unifying figure?

US Earthquake Fault Zones



Ans

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Political Underpinnings

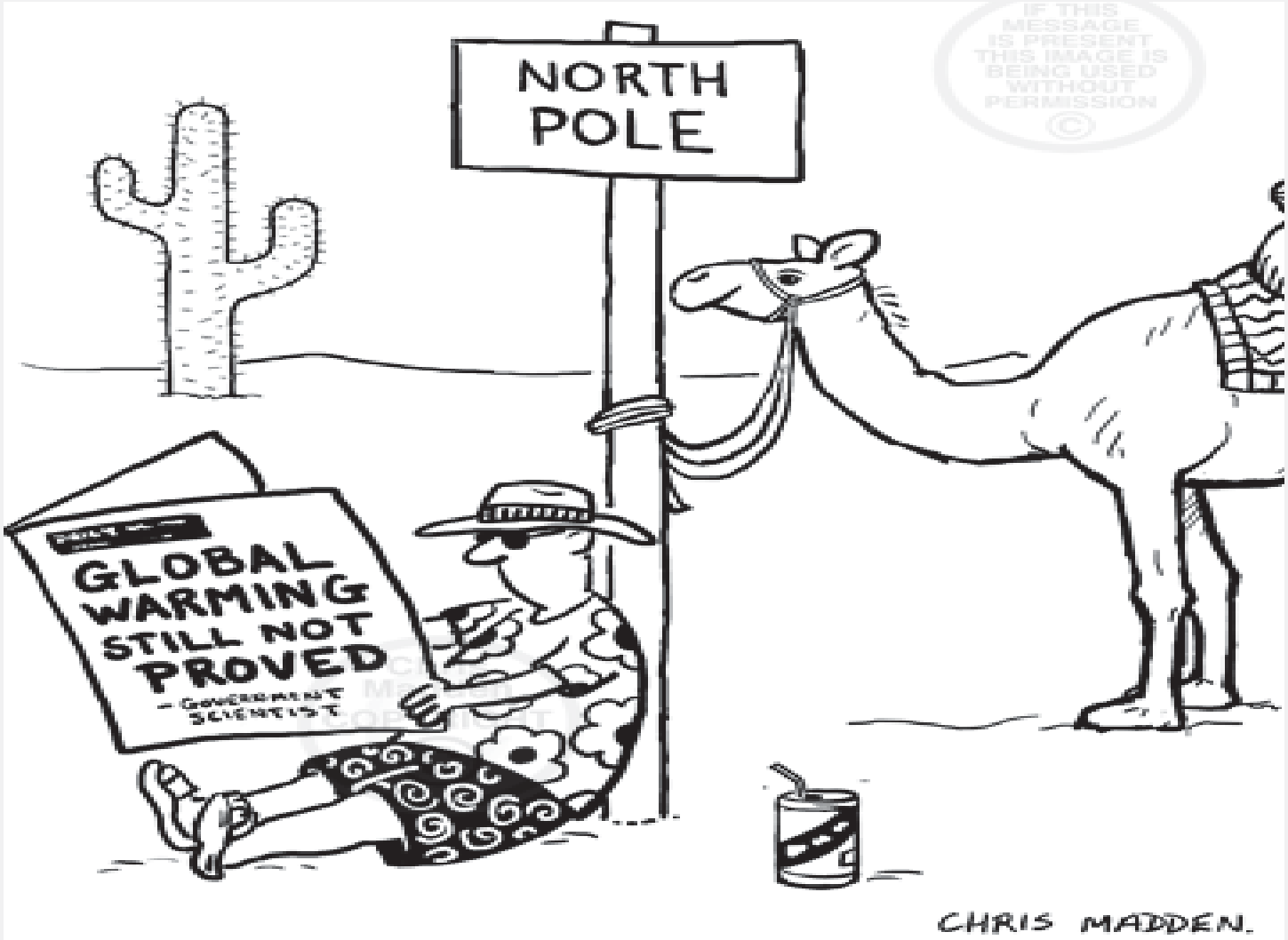
Corporate Machinations and Unholy Linkages

KOCHTOPUS: The Influence of Koch-Cash

International Forum on Globalization

From the IFG report: "Outing the Oligarchy: Billionaires Who Benefit from Today's Climate Crisis"

http://www.kochcash.org


NORTH POLE
GLOBAL WARMING STILL NOT PROVED
– GOVERNMENT SCIENTIST
CHRIS MADDEN.

Center for Public Integrity

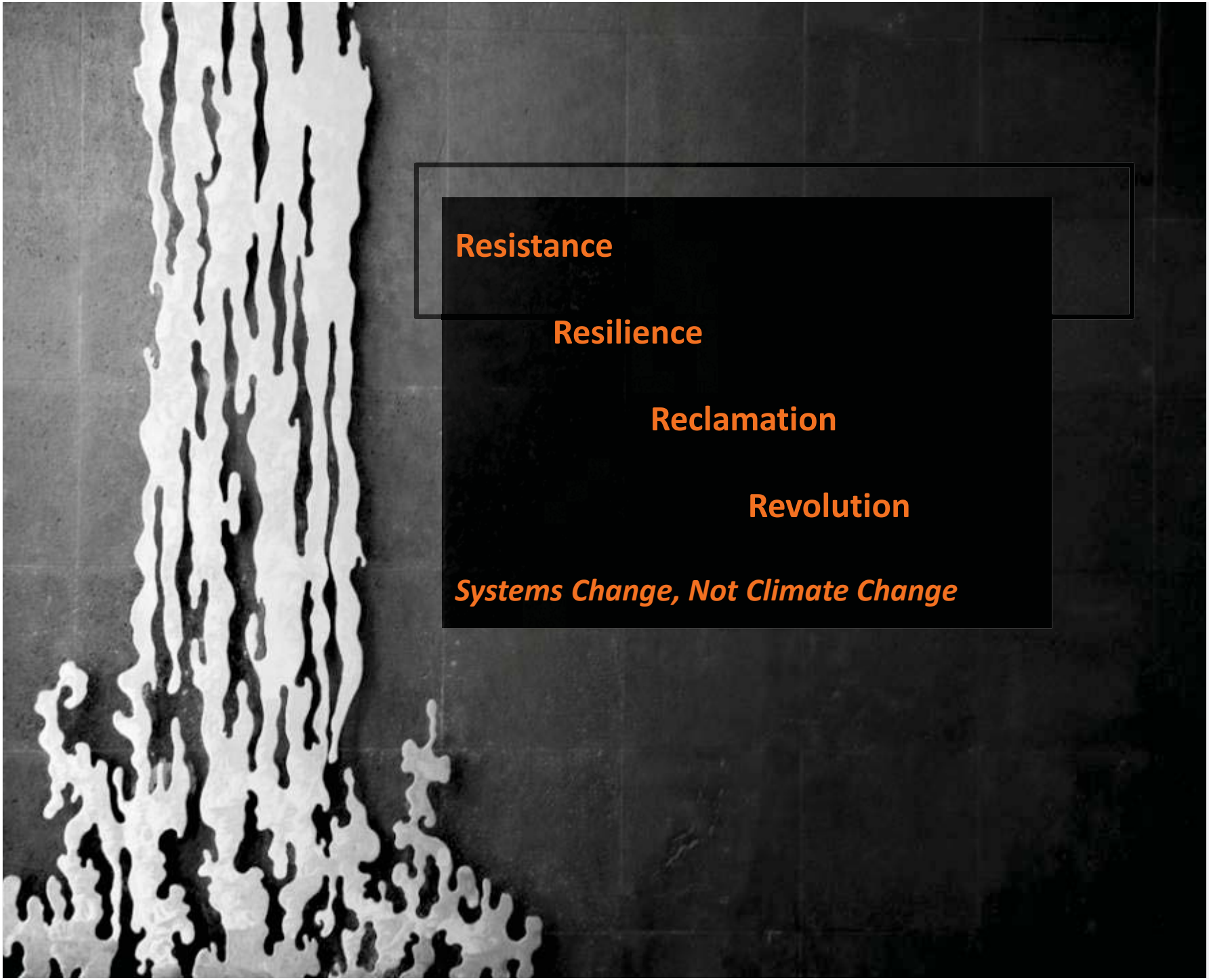
We The
SUPER
PACs

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

grist

EDITORS' PICKS VOICES SECTIONS NEWSLETTER DONATE MORE

Want to support clean energy? Fight for voting rights

By Brentin Mock and Jacqueline Patterson on 25 Jul 2014 13 comments

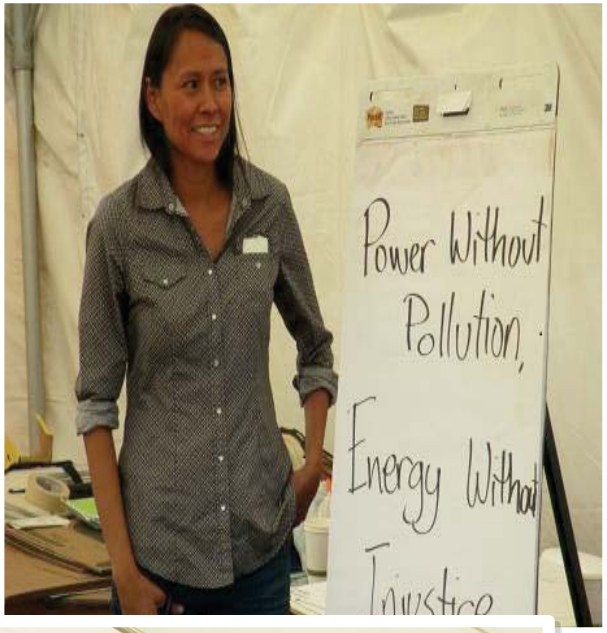
Civic Engagement

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


Power Without
Pollution,
Energy Without

Economic

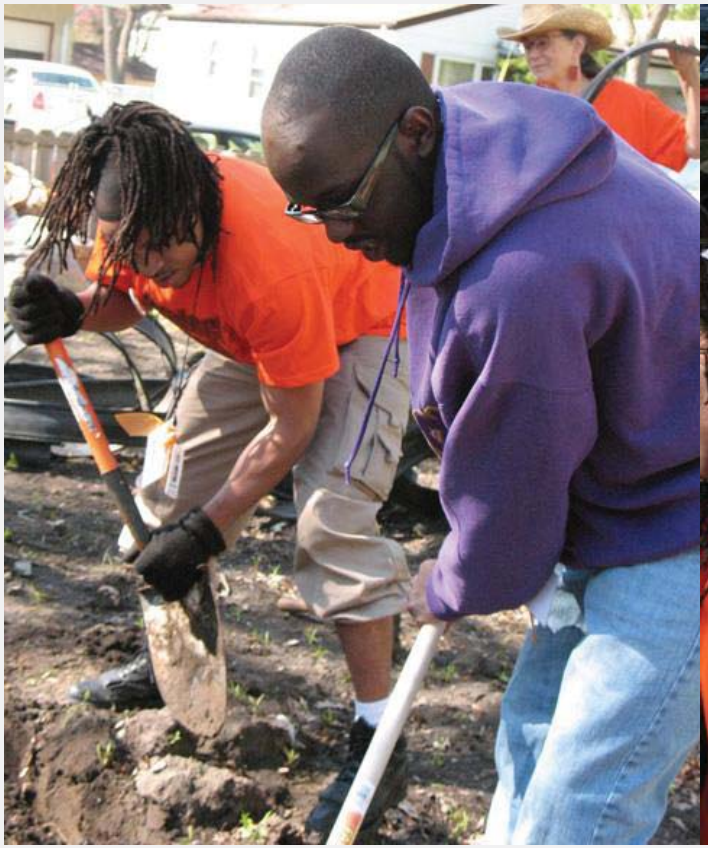
GRID ALTERNATIVES

Learn Partner Volunteer Support

Increased Localization ofFood Systems

kibera
talking

Our Daily Bread



More Jobs, Less Pollution:
Growing the Recycling Economy in the U.S.

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

BLUEGREEN ALLIANCE
Blue Green Alliance
www.bluegreenalliance.org

Teamsters
www.teamster.org

SEIU
SEIU
www.seiu.org

NRDC
NRDC
www.nrdc.org

RECYCLING WORKS!
Recycling Works
www.recyclingworkscampaign.org

gaia
GAIA
www.no-burn.org

Together We CAN!

JUSTICE
#CLIMATELEGACY
AMBITION
#CLIMATELEGACY
FINANCE
AMBITION
OUR STRENGTH LIES WITH YOUR STRENGTH DO NOT BACK DOWN ON YOUR 350 LIMIT
JUSTICE
OUR STRENGTH LIES WITH YOUR STRENGTH DO NOT BACK DOWN
OUR STRENGTH LIES
IN YOUR STRENGTH

Thank You

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@jacquipatt
443-465-9809