URGENCY
G O O D B Y E , M I A M I

By century's end, rising sea levels will turn the nation's subtropical urban fantasyland into an American Atlantis. But long before the city is completely underwater, chaos will begin

BY JEFF GOODELL

BEFORE THE FLOOD

Miami's currently required to adapt to even six inches of sea-level rise. Half of what's predicted in as short a time as 20 years.
Saltwater Intrusion
CLEO HELPS CONNECT THE DOTS…

Climate disruptions include:

- Sea level rise
- Extreme heat
- Ocean acidification
- Food/water vulnerability
- Health impacts
- Extreme weather events
- Population displacement
- Prolonged heat waves
- National security threat
- Migration pattern changes
- Biodiversity loss
- Economic disruptions
Top Concerns for People

- Homeland Security
- Immigration
- Economy / Jobs
- Healthcare
- Crime / Public Safety

How are my concerns tied to climate change
NOTE: Jagged lines and current level

Credit: Vostok ice core data/J.R. Petit et al.; NOAA Mauna Loa CO2 record
Hot outside?

shut up
Climate Change & Rising Temps

Photo Credit: Sun-Sentinel
SE FLORIDA – FOUR COUNTY COMPACT

Regional Climate Action Plan (RCAP)

http://southeastfloridaclimatetcompact.org
Success Stories

Climate Change 101

Building informed advocacy requires an educated, engaged public

We simplify the science, seriousness & solutions
Success Stories

CLEO Speakers Network

CLEO Teachers Network
Success Stories

Annual symposium: Empowering Capable Climate Communicators
Success Stories

Climate workshop for GenCLEO members
WHO IS MISSING?
United Way
ALICE REPORT FL
ASSET LIMITED, INCOME CONSTRAINED, EMPLOYED
STUDY OF FINANCIAL HARDSHIP
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Climate Change 101 Outreach Pilot Program
Shorecrest, Liberty City, Little Haiti, & Sweetwater

With support from The Miami Foundation, CIMAS, and others, The CLEO Institute and our partners held a series of meetings with residents in four selected communities. In each area, we worked with local leaders to design and host:

✧ Informal Community Climate Conversations
✧ Climate Town Halls or Forums
✧ Climate Change 101 Training Sessions
Listening Sessions → Town Hall or Forum → Climate Change 101
IMMEDIATE climate concerns among underserved populations

EMERGENCY PREPARDNESS and not wanting to be the next Katrina

CLIMATE GENTRIFICATION by developers seeking ‘high’ ground

TIDAL FLOODING especially in low-lying areas

EDUCATION & ENGAGEMENT for more information and a seat at the table

HEAT AND HEALTH VULNERABILITY and how best to minimize risk
77% strongly agreed & 74% agreed are empowered to learn more about what they could do.

37% strongly agreed & 53% agreed are now more able to talk accurately about climate change.

We need to do these more often, like once a month. People need to know about climate change preparation.

-Michael, Founder of Big Mike Electric
CLEO EXPANDS ITS REACH

Salon Juste: Climate Change and Environmental Justice in Miami
with Community Justice Project
CLEO’s Goal: Collide these Worlds

* Climate Science

* Climate Justice

* Momentum for a Movement
Climate Change Equity Solutions Summit
June 2017
RCAP 2.0

PROMOTING AN EQUITY LENS
Climate Change

Social Equity concerns

IMPROVE:

EMERGENCY PREPAREDNESS
EQUITABLE AND SUSTAINABLE COMMUNITIES
TRANSPORTATION AND MOBILITY
INCLUSION – EQUITY AS CORE CONCEPT IN RCAP 2.0
EXPAND ACCESS TO CLEAN ENERGY
RCAP 2.0 TARGETS

Make **EQUITY** an integral part of **POLICY MAKING** at every level

Prioritize **INFRASTRUCTURE** investments that enable economic mobility, health & safety

Effectively **ENGAGE** communities in planning for preparedness

*Example – Gentrification and SAP and Little Haiti*
FLORIDA FUTURE FUND
Peer organizations, partners, collaborators
“We do not inherit the earth from our ancestors, we borrow it from our children.”

-Native American Proverb

#WorldEnvironmentDay
amazonwatch.org

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THE CLEO INSTITUTE
IT'S TIME FOR A CLIMATE CHANGE OF MIND
Thank You!

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