



SCHEDULE OF ACTIVITIES

TOXIC TOUR: COAL DUST TESTING IN PLAQUEMINES PARISH, LA

SATURDAY, NOVEMBER 15, 2014

Tour led by Plaquemines Parish Community Monitors, Louisiana Sierra Club & Gulf Restoration Network

12:30 PM MEET AT Hyatt Regency New Orleans
601 Loyola Ave, New Orleans, LA 70113

1 PM BUS/SHUTTLE LEAVES, expect one hour travel time

2 PM Arrive in Plaquemines Parish.

Tour will include three communities in Plaquemines Parish:

- 1 Ironton—Stop will include meeting with community leaders for local history. Discussion of the proposed coal export facility, RAM, directly adjacent to Ironton. View of the proposed Wetlands restoration project. Hear results of the current air monitoring project
- 2 Myrtle Grove—meet with community leaders & discuss issues about nearby coal export UNITED BULK terminal & lawsuit.
- 3 Woodpark—Visit adjacent community of Woodpark, 250 feet from coal export operation.

RETURN TO HYATT between 4–5 PM



COMMUNITY BASED SCIENCE FOR ACTION

SUNDAY, NOVEMBER 16, 9AM-5PM

9–9:45am Registration & Refreshments
Demonstration Area: Monitoring Tools

**Advance sign up requested for community group consulting on media, capacity building & campaign planning

9:45–10am Welcome and Opening Remarks, Plaquemines Parish Room (Auditorium)
Denny Larson, Global Community Monitor & Anne Rolfes, Louisiana Bucket Brigade

10–10:30am Guest Speaker: Hilton Kelley, Community In Power Development, Inc

10:30–12pm PLENARY SESSION: Community Success Stories, Plaquemines Parish Room
Jackie James–Creedon, Citizen Science & Community Resources:
Tonawanda Coke Campaign
Luis Olmedo, Comite Civico del Valle: IVAN Online
Jesse Marquez, Coalition for A Safe Environment: LA & Long Beach Ports
Maria Anguiano–Reyes, Long Beach Alliance for Children with Asthma: LA & Long Beach Ports
Moderator: Anne Rolfes, Louisiana Bucket Brigade

About the Plenary: Listen in on an inspiring discussion with community leaders across the country that have achieved concrete improvements in their local and regional campaigns for a safer and healthier community.

12:00–1 pm LUNCH BREAK

1–2 pm Break Out Sessions

2:15–3:15 pm Break Out Sessions

4:30–5pm Announcements & Closing Activity

5:30–8:30pm *Hosted Dinner* (walk to dinner from Old US Mint)
(cocktails and heavy hors d'oeuvres will be served)



The Maison 508 Frenchmen St
*5:30–6:30 pm Cocktail hour





SUNDAY: DAY 1 BREAK OUT SESSIONS

Themes

- Community Science: Scientific research conducted by everyday people as part of a collective effort to improve environmental conditions in the area.
- Extreme Energy: Increasingly risky environmental and public health trade-offs are accepted as the status quo in the ravenous pursuit of energy.
- Partnerships: Successful collaborations amongst Community Based Organizations, Community Members, Non-profit Organizations, Academic Institutions, Foundations and/or Government Agencies.
- Advances in Technology: Developing innovative monitoring tools.
- Sharing: Communicating data and results to and with the public to educate and activate.

1-2 pm

COMMUNITY SCIENCE

Session Title	Presenter(s)	Location	Theme
Soil Testing	Jackie James-Creedon + Andrew Baumgartner + Nick Bassi Citizen Science & Community Resources & Shaun Crawford, Crawsa Environmental Consulting	Plaquemines Parish Room (Auditorium)	Community Science
Community Water Testing	Paul Orr, LEAN/Lower Mississippi Riverkeeper & Ryan Grode + Jill Kriesky, Southwest Pennsylvania Environmental Health Project	Jefferson Parish Room	Community Science
Community Air Testing	Calvin Tillman, ShaleTest & Jessica Hendricks, Global Community Monitor	Orleans Parish Room	Community Science

ABOUT THE SESSIONS

Soil Testing—When Tonawanda Coke’s official sentence was delivered on March 19, 2014 in US District court, the company was ordered to fund a \$711,000 comprehensive soil study submitted by a few community members. Representatives from the community group, Citizen Science Community Resources, will discuss the steps and strategy they used to secure a community based soil study in neighborhoods impacted by Tonawanda Coke.

Community Water Testing—This presentation will describe the Southwest Pennsylvania Environmental Health Project’s efforts to help residents track potential changes in their well water quality resulting from shale gas extraction activities using an experimental device, the CATTfish, developed by the Carnegie Mellon University CREATE Lab. This session will also discuss the work of the Lower Mississippi Riverkeeper.

Community Air Testing—This presentation will provide an overview of air monitoring with the Bucket Brigade and ShaleTest.org, with a focus on the need and importance for community based monitoring. Community based monitoring recognizes community members as experts and provides an opportunity to level the playing field with regulatory agencies. ShaleTest work includes Project Playground: testing nears the areas where children congregate and play.



COMMUNITY BASED SCIENCE FOR ACTION

2:15–3:15 pm

Session Title	Presenter(s)	Location	Theme
Our Bodies & Exposure: Biomonitoring	Sharyle Patton, Commonweal	Orleans Parish Room	Community Science
Small Sensors/Big Network	Michael Heimbinder, HabitatMap & Cassandra Martin, West Oakland Environmental Indicators Project	Plaquemines Parish Room	Advances in Technology
Multi-Stake Holder Engagement & Enforcement	Cesar Campos, Central Valley Environmental Justice Network (KEEN); Luis Olmedo, Comite Civico del Valle (IVAN online); Jesse Marquez, Coalition for A Safe Environment: (LA CEEN)	Jefferson Parish Room	Partnerships

ABOUT THE SESSIONS

Our Bodies & Exposure: Bio-Monitoring—This presentation will talk about how groups have carried out bio monitoring projects, and how the results have been used. We'll explore the complexities of bio monitoring, including the limitations, the "buzz" factor, and I'll include some thoughts about why bio monitoring around natural gas activity sites is both important and difficult.

Small Sensors/Big Networks—This session will focus on urban air monitoring with AirCasting in NY and Intel/West Oakland Indicators Project in CA. AirCasting is an open-source, end-to-end solution for collecting, displaying, and sharing health and environmental data using your smartphone. The platform consists of wearable sensors that detect changes in your environment and physiology, including a palm-sized air quality monitor called the AirBeam, the AirCasting Android app, the AirCasting website, and wearable LED accessories. West Oakland Indicators Project used both low-tech truck counts coupled with hi-tech monitors to measure particulate matter in the air. By documenting and leveraging health and environmental data to inform personal decision-making and public policy, the platform empowers citizen scientists and change makers.

Multi-Stake Holder Engagement & Enforcement—This session covers the on the ground networks of Identifying Violations Affecting Neighbors (IVAN online), the Kern County Environmental Enforcement Network (KEEN) and the recent launch of the Los Angeles Community Environmental Enforcement Network (LACEEN). All networks provide an online tool for reporting pollution problems. Problems are addressed by bringing together community members, community organizations, non-profit organizations and all agencies that regulate industry and have jurisdiction over pollution issues to resolve problems identified.



3:30–4:30 pm

Session Title	Presenter(s)	Location	Theme
Grassroots Mapping I: AirCasting & iWitnesspollution.org	Michael Heimbinder, HabitatMap & Louisiana Bucket Brigade	Plaquemines Parish Room	Sharing
Particulate Air Monitoring: Diesel and Coal Dust in our Air	Leticia DeCaigny, Global Community Monitor (Kansas City) & Plaquemines Parish, Louisiana Residents	De Soto Parish Room	Community Science/Advances in Technology
Use and Abuse of Air Quality Standards and Screening Levels	Effie Greathouse, MyAirSample.org & Neil Carman, Lone Star Chapter Sierra Club	Orleans Parish Room	Sharing
Warning Signs: Community Air Monitoring Around Gas Operations	Deb Thomas, ShaleTest & Ruth Breech, Global Community Monitor	Jefferson Parish Room	Extreme Energy

ABOUT THE SESSIONS

Grassroots Mapping I: AirCasting & iWitnesspollution.org—HabitatMap is a nonprofit environmental health justice organization whose goal is to raise awareness about the impact the environment has on human health. HabitatMap combines social networking and online map making to foster connections between community organizations and their constituents. Since launching HabitatMap in 2006, Michael has worked with dozens of community-based organizations and schools to create planning and advocacy maps that publicize the issues they care about most.

The iWitness Pollution Map was first deployed by the Louisiana Bucket Brigade with the help of Tulane University after the BP Oil Disaster. The key to the map is the use of simple technology: fence-line neighbors (and anyone else) can report pollution with their cell phone or landline via call, text or e-mail. These eyewitness accounts then appear on an online map. The reports are available to everyone—community members, journalists, enforcement officials, stock analysts and the oil industry. The Louisiana Bucket Brigade’s use of this technology, called crowd sourcing, is the largest collection of such documentation in the U.S. Analytics show that EPA and industry are among the frequent users of the map. EPA Administrator Gina McCarthy said, “I love that map.” However, we are still waiting for serious enforcement in Louisiana!

Particulate Air Monitoring: Diesel and Coal Dust in our Air—Learn from community leaders on how they run their community monitoring campaign utilizing a Mini-Vol particle monitor. Leaders in Kansas City, KS are focused on diesel particulate near train yards, while leaders in Plaquemines Parish, LA are monitoring coal dust.

Use and Abuse of Air Quality Standards and Screening Levels—You’ve done the monitoring and gotten results. But what do they mean? One way to answer that is to compare them to standards and screening levels for air quality set by government agencies. But where do you find them—and why are they all so different? We will talk about where standards come from, preview a tool that makes it easy to compare your data to standards, and have an interactive discussion about their weaknesses and how we could work to improve them.

Warning Signs: Community Air Monitoring Around Gas Operations—Oil and gas operations are changing rural and suburban communities into production areas. Learn about how neighbors are fighting back by educating themselves through community air monitoring studies in Wyoming and nationally.



COMMUNITY BASED SCIENCE FOR ACTION

MONDAY, NOVEMBER 17, 9AM-5PM

9–9:30am Registration & Refreshments
Demonstration Area: Monitoring Tools,
Public Lab Sampling Tools

**Advance sign up requested for community group consulting on media, capacity building & campaign planning

9:30–10am Welcome and Announcements, Plaquemines Parish Room
Shannon Dosemagen, Public Lab

10am Guest Speaker: Lt. General Russel Honore (Ret)

10:30–12pm PLENARY: Science in Action, Community Monitoring Tools, Plaquemines Parish Room
About the Plenary: Get hands on with innovative monitoring tools being put to the test. Large group and breakouts will include Public Lab's Riffle Water Monitoring Tool, Homebrew Sensing Project and Near-Infrared Sensing.

11:40–12:00 Wendy Colonna Performs

12–1pm LUNCH BREAK

1–2 pm Break Out Sessions

2:15–3:15 pm Break Out Sessions

3:30–4:30pm Break Out Sessions

4:30 pm Thank You & Closing





MONDAY: DAY 2 BREAK OUT SESSIONS

Session Title	Presenter(s)	Location	Theme
Catching Gas Operations: FLIR Camera & Speck Monitor	Calvin Tillman, ShaleTest & Ryan Grode, Southwest Pennsylvania Environmental Health Project	Plaquemines Parish Room	Extreme Energy/Advances in Technology
Tapping into the Web: Online Fundraising	Becki Chall, Public Lab & Erica Gulseth, EarthJustice	Orleans Parish Room	Sharing
Collaboration in Action: Development of the Moving Forward Network	Laura Cortez, Long Beach Alliance for Children with Asthma & Jesse Marquez, Coalition for A Safe Environment & Denny Larson, Global Community Monitor	Jefferson Parish Room	Partnerships

ABOUT THE SESSIONS

Catching Gas Operations: FLIR Camera & SPEC Monitor—Gas patch neighbors can see, smell, feel, hear and taste chemicals coming from wells and gas operations near their homes. Neighbors can now test for these items. The FLIR camera allows the sampler to see emissions, while the Speck air monitor tests homes near gas operations for particulate matter.

Tapping into the Web: Online Fundraising—Grow your personal and organizational capacity by adding online fundraising to your tool kit. Session will include information on Website/Donation Forms, Year-End Fundraising, List Growth (paid and unpaid), Engagement of Online Audience and Crowdfunding.

Collaboration in Action: Development of the Moving Forward Network—How environmental lawsuits and mitigation settlement victories against the # 1 largest container port in the US, the Port of Los Angeles, are contributing to establishing a network of support for EJ Communities nationwide.



COMMUNITY BASED SCIENCE FOR ACTION

2:15–3:15 pm

Session Title	Presenter(s)	Location	Theme
EMERGENCY RESPONSE!	EvanMarie Allison, Louisiana Bucket Brigade & Wilma Subra, Subra Company/Louisiana Environmental Action Network & Liz Barry, Public Lab	Plaquemines Parish Room	Extreme Energy
Stories with Power!	Gwen Ottinger, Drexel University (Facilitator for Roundtable Discussion)	Orleans Parish Room	Sharing
Building Your Team: Academic & Intern Support	Jill Kriesky & Ryan Grode, Southwest Pennsylvania Environmental Health Project	Jefferson Parish Room	Partnerships

ABOUT THE SESSIONS

Emergency Response!—Explosions, oil spills, leaks and natural disasters happen. They happen more frequently in industrial communities. Are you prepared to respond? The goal of the Louisiana Bucket Brigade’s Emergency Response Team is to quantify the impacts of petrochemical accidents and ensure that community members’ experiences are acknowledged, documented and integrated into prevention efforts. Hear about the on the ground responders to BP’s oil spill, the Exxon Mayflower pipeline leak and community response to Hurricane Sandy in New York and New Jersey.

Stories with Power!—We use community based science to help tell the story of toxic pollution in our communities. Sometimes stories create change; other times, they fall on deaf ears. What makes the difference? In this session, participants will share their most and least successful stories, and we will uncover as a group the characteristics of a story that packs a punch.

Building Your Team: Academic & Intern Support—The Southwest Pennsylvania Environmental Health Project has developed both academic internships and research partnerships to advance program delivery and our understanding of shale gas extraction health impacts. This presentation describes these relationships and some of the associated advantages and challenges.



3:30–4:30pm

Session Title	Presenter(s)	Location	Theme
Grassroots Mapping II: Creative Kite Use	Scott Eustis, Gulf Restoration Network	Orleans Parish Room	Sharing
Health Surveying with Movement Leaders	Stephen Lester, Center for Health, Environment & Justice & Wilma Subra, Subra Company/Louisiana Environmental Action Network	Plaquemines Parish Room	Community Science
DIY Real Time Air Monitoring	Jeffrey Warren, Public Lab De Soto	Parish Room	Advances in Technology
Upsetting the Oligarchy, From Grassroots to the Courtroom	Hilton Kelley, CIDA & Will Rostov, EarthJustice & Denny Larson, Global Community Monitor	Jefferson Parish Room	Extreme Energy

ABOUT THE SESSIONS

Grassroots Mapping II: Creative Kite Use—Scott and Public Lab engage in wetlands kite photography for enforcement, fun, and fact-finding. In this presentation, we’ll look at what kite photography can tell us about our coast and the industries that pollute it.

Health Surveying with Movement Leaders—This session will discuss the correlation between community based health surveys and environmental testing to identify completed pathways of human exposure. Featuring a case study in citizen science using a health study conducted by the residents at Love Canal in Niagara Falls, NY. In particular, the session will address how the residents strategically integrated the data they collected into their organizing work which proved to be critical to their ultimate success in getting the entire neighborhood relocated.

DIY Real Time Air Monitoring—Jeff will cover Public Lab’s work to develop a low-cost oil pollution identification kit, which we hope will enable people to identify and grade oils and tar balls for approximately \$50 in parts. Jeff will discuss some of the challenges of doing your own chemical analysis, from data and methodological credibility to community engagement and adoption.

Upsetting the Oligarchy From Grassroots to the Courtroom—Big Oil has big money, but doesn’t always win. This session will cover the EPA refinery rules, Chevron’s stopped expansion and negotiating with Shell.



ABOUT THE SPEAKERS:

Hilton Kelley



Mr. Kelley organized the “Community In-power and Development Association” (CIDA) in 2000 and began to challenge the regulatory agencies EPA and TCEQ and their policies and environmental violations of the plants that loom over the community.

CIDA collects scientific data about the sources, types and amounts of pollution emitted by polluting neighbors and educates residents of Port Arthur (who are overwhelmingly low-income individuals and people of color) about the toxic burden they shoulder. Mr. Kelley is also a member of the Screen Actors guild, he has worked in the movie and stage industry for 15 years and he has also served on the National Environmental Justice advisory Council to EPA 2009 – 2011.

Mr Kelley is a winner of Numerous environmental justice awards, including:

- Sierra Club Environmental Justice award, 2002
- American Public Health Association’s Damu Smith Environmental

health Achievement Award, 2008

- The University of Texas Medical Branch National Institute of Environmental Health Sciences HERO award, 2009
- the Goldman Environmental Prize for North America, 2011
- AARP “Inspire award”, 2012

While fighting locally, Mr. Kelley also arranged for CIDA to join the international Shell Global Accountability Campaign and spoke at three Shell Annual Meetings in London and the Hague in the Netherlands.

In November 2009, Mr. Kelley received an invitation from the White House to participate in a clean energy forum and a white house briefing and he was also invited to the Oval office where he was personally congratulated by President Barack Obama for his outstanding service to our Nation and his home town of Port Arthur TX.

Hilton serves as Chairman of the Regional Health Equity Council for Region 6 U.S. and he is an active member with the National Partnership for action book entitled “A Lethal Does of Smoke and Mirrors: Going home for better or worse”, which is now on Amazon.

The Community In-power and Development Association Inc, is a Environmental Justice non-profit organization that was organized to:

1. Help protect the environment and People of color in low-income communities from big polluters by taking air samples and exposing the polluting sources.
2. Help educate people of color in low income community of their Environmental rights
3. Fight big polluting industries and keep them from polluting our air, water and land.
4. Help low income community residents to push for development and basic services in their communities by addressing social and economic issue by pushing their local government to work with them for a better environment.
5. Also fight to help eliminate health disparities in people of color / low income communities.



Hilton Kelley meeting with the President at the Oval office April 13th 2011



Hilton holding his “Goldman Environmental Prize”



Lt. General Russel L. Honoré (Ret.)

Commander of Joint Task Force Katrina and Global Preparedness Authority
Prior to his command of Joint Task Force–Katrina—leading the Department of Defense response to Hurricanes Katrina and Rita in Alabama, Mississippi, and Louisiana—General Honoré served in a variety of command and staff positions which focused on Defense Support to Civil Authorities and Homeland Defense. As Vice Director for Operations, J-3, The Joint Staff, Washington, D.C., and, as the Commander, Standing Joint Force Headquarters–Homeland Security, United States Northern Command, General Honoré’s focus was Defense Support to Civil Authorities and Homeland Defense. For four of the past six hurricane seasons, he supported the Department of Defense planning and response for Hurricanes Floyd in 1999; Lilli and Isidore in 2002 (both hit the Gulf Coast); Isabel in 2003; and

Charley, Frances, Ivan and Jeanne in 2004. General Honoré also planned and supported the United States military response to the devastating flooding which swept Venezuela 1999 and Mozambique in 2000. As Vice Director for Operations, he led the Defense Department’s planning and preparation for the anticipated Y2K Millennium anomaly. As Commander of SJFHQ–HLS under NORTHCOM direction, he planned and oversaw the military response to the Space Shuttle Columbia Tragedy and the DC Sniper Shootings. Additionally, General Honoré participated in three TOPOFF (Top Officials) exercises as well as the United Endeavor series of Homeland Defense exercises.

Among his assignments are Commanding General, First Army; Commanding General, SJFHQ–HLS, U.S. Northern Command; Commanding General, 2d Infantry Division, Korea; Deputy Commanding General/Assistant Commandant, United States Army Infantry Center and School, Fort Benning, Georgia; and the Assistant Division Commander, Maneuver/Support, 1st Cavalry Division, Fort Hood, Texas. He has also served as the Brigade Commander, 1st Brigade, 3rd Infantry Division, Fort Stewart, Georgia; Senior Mechanized Observer/Controller, “Scorpion 07,” National Training Center (25 rotations); and Commander, 4th Battalion, 16th Infantry Brigade, 1st Infantry Division, Germany.

General Honoré’s awards and decorations include the Defense Distinguished Service Medal (one Oak Leaf Cluster), the Distinguished Service Medal (one Oak Leaf Cluster), the Defense Superior Service Medal, the Legion of Merit (four Oak Leaf Clusters), the Bronze Star Medal, the Defense Meritorious Service Medal, the Meritorious Service Medal (three Oak Leaf Clusters), the Army Commendation Medal (three Oak Leaf Clusters), the Army Achievement Medal, the National Defense Service Medal (two Bronze Service Stars), Armed Forces Expeditionary Medal, Southwest Asia Service Medal (one Bronze Service Star) the Global War on Terror Service Medal, the Korean Defense Service Medal, Armed Forces Service Medal, Humanitarian Service Medal, Army Service Ribbon, the Overseas Service Ribbon (4), Kuwait Liberation Medal (Saudi), the Kuwait Liberation Medal (Kuwait) and the Joint Meritorious Unit Award. Qualification badges include the Expert Infantry Badge, the Parachutist Badge, and the Joint Staff Identification Badge.

General Honoré is chairman of the Louisiana Bicentennial Commission, and a board member with the Louisiana Disaster Recovery Foundation. He is the author of *Survival: How a Culture of Preparedness Can Save You and Your Family from Disasters* and the new book *Leadership in the New Normal*, which details how to be an effective leader in the 21st century. In the summer of 2012, Honoré was recognized for his leadership once again, when the Center for Undergraduate Student Achievement was established at the Southern University and A&M College System as a means to help reverse the trend of fewer African American males graduating from college, while also increasing the number of male certified classroom teachers in urban settings. Honoré is a Southern University alumnus.

Organizations benefiting from his leadership message include the American Red Cross, The Coca-Cola Company, Lockheed Martin, Delta Airlines, Inc., Thrivent Financial for Lutherans, Michigan State Univ., CUNA & Affiliates, McDonald’s, Crawford & Company, Con Edison and Booz | Allen | Hamilton.

General Honoré retired on February 29, 2008, following 37 years of active service with the United States Army. He continues to speak and consult nationally on Building a Culture of Preparedness, and is a CNN contributor.



SESSION PRESENTERS:

Andrew Baumgartner, Citizen Science Community Resources

As High School Summer Program Director, Andrew helped teach local high school students about citizen science activism through engagement in the CSCR soil study. The soil study investigated polycyclic aromatic hydrocarbon deposition in a Western New York neighborhood. The local high school students learned how to take samples, document data, and engage the community.

Becky Chall, Public Lab

Becki Chall came to Public Lab after three years leading development efforts for Global Green USA's Gulf Coast programs. In a past life, she worked as an environmental consultant in Washington, DC for a variety of government clients. Becki holds an MA in International Development and Natural Resource Management from The George Washington University and a BA in Environmental Studies from the University of Michigan. While earning her degrees, she completed fieldwork in Australia, Mexico, Cuba, and South Africa.

Calvin Tillman, ShaleTest.org

Served as mayor of DISH, TX. After leaving office co-founded ShaleTest.org, whose mission is to provide environmental testing for lower income families. Since then, ShaleTest.org has performed well of a hundred air tests and fifty water tests, while helping families and communities in need.

Cassandra Martin, West Oakland Environmental Indicators Project

Cassandra manages the particulate matter air quality sampling project, training residents in air sampling methods and posts data to project website. Cassandra has been active with youth engagement and community organizing.

Cesar Campos, Central California Environmental Justice Network

Cesar enjoys leading projects that improve our understanding of specific populations. In the past he has been happy to create my own research questions, work with test subjects and improve the condition of underrepresented populations. He has also learned that he loves working with volunteers and to improve the health, education, and well being of low-income people.

Deb Thomas, ShaleTest.org

Deb began working on oil and gas issues in 1999 when a drill rig began operations 600 yards from her home. Working as a community organizer for Powder River Basin Resource Council, she organized the Clark Resource Council and the Pavillion Area Concerned Citizens. Deb has primarily worked on contamination issues in communities heavily impacted by oil and gas development. She has raised the awareness of local, state and federal elected and appointed government officials and developed strong working relationships with impacted residents, Tribal members and other stakeholders affected by fossil fuels development.

Denny Larson, Founder & Executive Director, Global Community Monitor

Denny has thirty years of experience as a community organizer and campaigner working with industrial communities fighting for justice. He developed the first national network in the U.S. focused on oil refineries and the giant corporations that own them as well as innovating the Bucket Brigade community air sampling system. Denny has published a series of community organizing handbooks and co-authored a variety of environmental legislation and regulation pertaining to air pollution, accident prevention and environmental monitoring policies at the local, regional, state, national and international level.

Effie Greathouse, Digital Resources for Community and Science

Dr. Greathouse is project lead for MyAirSample.org, a free and open-source tool for comparing air quality data to air quality standards and screening levels. MyAirSample.org currently helps users compare data to standards and screening levels from two federal agencies (EPA Region 6 and ATSDR) and three states (Louisiana, North Carolina and Texas), and will be expanding to incorporate all local, state, and federal air standards. Dr. Greathouse holds a B.S. in Wildlife, Fish and Conservation Biology from the University of California, Davis, and a PhD in Ecology from the University of Georgia.



Erica Gulseth, Earthjustice

Erica Gulseth is the Senior Manager of Online Fundraising & Engagement at Earthjustice's headquarters in San Francisco, CA.

Evan Marie Allison, Louisiana Bucket Brigade

Event & Emergency Response Coordinator has a BS in Psychology and has worked at the Louisiana Bucket Brigade since 2011. Previously, under the US Fish & Wildlife Service she conducted controlled burns in addition to collaborating with FEMA to provide aid relief to victims of natural disasters. At the Bucket Brigade, she coordinates emergency response to petrochemical accidents and has successfully produced large scale community-wide events.

Gwen Ottinger, PhD Assistant Professor, Drexel University Center for Science, Technology, and Society

As an academic researcher, Gwen has studied how fence-line communities use air monitoring to challenge oil refineries to clean up and regulatory agencies to get serious about enforcement. She has also been a volunteer for Communities for a Better Environment and the Louisiana Bucket Brigade, and now serves on the Advisory Board of Global Community Monitor. Her work with non-profits has focused on helping communities get the tools they need to make sense of air monitoring data and use it to tell powerful stories.

Shaun A. Crawford, PhD, CIH, CRAWSA Environment and Health, LLC

Shaun has worked since 2009 to characterize soil contamination in Birmingham, Alabama, including work on a 2 year USEPA educational grant conducted by Birmingham-Southern College: Soil Contamination in Jones Valle Alabama. Experienced in government, academic, research and consulting sectors for the last 25 years, his interests lie in environmental exposure assessment in both occupational and residential settings.

Jackie James-Creedon, Citizen Science Community Resources

In 2014, Jackie James-Creedon was cited with honors by the US Environmental Protection Agency by receiving the Environmental Quality Award for her leadership and citizen science work in the fight against clean air violations at a foundry coke manufacturer outside of Buffalo, NY, Tonawanda Coke Corp. From 2005-2009 Ms. James-Creedon and her neighbors worked continuously to hold the company and its environmental manager responsible for emitting benzene, particulate matter, and other dangerous chemicals into surrounding neighborhoods. They combined community-based science, collaboration with government agencies.

Jeffrey Warren, Public Lab

Co-founder and Research Director for the Public Laboratory for Open Technology and Science, Jeffrey Warren designs mapping and civic science tools and professionally flies balloons and kites. He is a fellow at MIT's Center for Civic Media, on the board of the Open Source Hardware Association, on the advisory board of Personal Democracy Media's WeGov and an advocate of open source software, hardware, and data. He loves bicycling and Sir Ernest Shackleton.

Jesse N. Marquez, Executive Director, The Coalition For A Safe Environment

The Coalition For A Safe Environment fights environmental injustice, disproportionate and cumulative negative environmental, public health, public safety and socio-economic impacts caused by international trade marine ports, freight transportation corridors, petroleum and energy industries.

Jessica Hendricks, Global Community Monitor

Global Community Monitor (GCM) is a Richmond-CA based environmental justice and human rights not for profit organization that empowers industrial communities to recreate a clean, healthy and truly sustainable environment. We achieve our mission through community organizing, on-the-ground training and support for the use of air monitoring tools, and strategic assistance for building effective community-based campaigns within communities throughout the Bay Area, US and internationally. In working with GCM for nearly five years, I have traveled to countless industrial communities to train residents on environmental monitoring and how to use the data as an organizing tool.



Jill Kriesky, Southwest Pennsylvania Environmental Health Project

Jill Kriesky is the Associate Director of the Southwest Pennsylvania Environmental Health Project (EHP). EHP provides timely, accurate, and trusted information about the potential health impacts of shale gas extraction to residents of SW PA and beyond. Kriesky's work includes developing university internship and research partnerships and community education.

Laura Cortez, Community Outreach Liaison, Long Beach Alliance for Children with Asthma LBACA's work focuses on improving the lives of children with asthma through direct service and community-based research. LBACA A-Team members conduct assessments of neighborhoods. Members do truck counting and monitor ultrafine particles using the P-Trak at hot spot locations to assess air pollution.

Leticia DeCaigny, Community Organizer in Argentine and Turner, Global Community Monitor

Leticia is passionate about the health and welfare of the community. She is the community organizer for the Argentine and Turner (Kansas City, Kansas) neighborhoods that are affected by the diesel pollution coming from one of the largest rail yards in the US, BNSF. We are in the process of gathering data by monitoring the outdoor air at residents home.

Liz Barry, Public Lab

Director of Community Development at Public Lab and co-founder of TreeKIT, Liz develops geographic tools and civic science methods for collaborative cities. Her background is in urban landscape design, and she teaches at Columbia University and Parsons the New School for Design. Previously, she worked at Skidmore, Owings and Merrill planning international new cities and campuses, at Durham Inner-city Gardeners (DIG) coordinating youth urban horticulture enterprise, and has travelled around the country catalyzing interaction among strangers with a "Talk To Me" sign – a project that received international press including the New York Times, AP, CNN, Oprah and NPR's This American Life.

Luis Olmedo, Comite Civico del Valle

Comite Civico is a community-based organization working on civic engagement & health based initiatives that help inform community & policy makers through education, research & advocacy.

Maria Reyes, A-Team, Long Beach Alliance for Children with Asthma

Our work focuses on improving the lives of children with asthma. LBACA A-Team members conduct assessments of neighborhoods. Members do truck counting and monitor ultrafine particles using the P-Trak at hot spot locations to assess air pollution.

Michael Heimbinder, HabitatMap

Michael is the Founder & Executive Director of HabitatMap. HabitatMap's community mapping and social networking platforms, HabitatMap.org and AirCasting.org, are a direct testament to Michael's dedication to creating online platforms that facilitate community organizing for improved quality of life. Since launching HabitatMap in 2006 he has worked with dozens of schools and community based organizations to create planning and advocacy maps that publicize the issues they care about most.

Neil Carman, PhD Lone Star Chapter of Sierra Club

Former Texas whistleblower working at the state air pollution control agency inspecting industrial plants for 12 years for Clean Air Act violations, and extensively involved in enforcement cases. Served for over 22 years with the Sierra Club in Texas on air pollution and outreach to communities on industrial pollution problems. Concerned about the use of fraudulent ambient air monitoring by agencies and industry to under-estimate pollution levels and exposures to impacted communities.

Nick Bassi, Citizen Science Community Resources

In May 2014, Nick Bassi graduated with honors from Canisius College with a B.A. in Political Science and Criminal Justice and plans to attend law school in the fall of 2015. Nick became interested in volunteering with Citizen Science Community Resources in 2013 when he heard about the group's Tonawanda Coke campaign, its success, and the significant impact their work had on creating cleaner air and healthier communities in Western New York. Nick's shared passion and enthusiasm has created a unique volunteer experience for him as CSCR's water testing specialist. Currently, he also is a member of CSCR's community soil testing team and plans to participate on CSCR's technical advisory committee in summer 2015.



Ruth Breech, Global Community Monitor

For over a decade, Ruth has worked throughout the US and internationally training communities on air quality monitoring, results discussion, advocacy and media engagement.

Ryan Grode, Environmental Health Educator, South West Pennsylvania Environmental Health Project (SWPA-EHP)

Ryan works directly with the air and water monitors. He goes to residents' homes to educate them on air and water pollution while setting up monitors used to record real time data.

Scott Eustis, Gulf Restoration Network

With an extensive background in wetlands and fisheries research from his Master's from the University of New Orleans, Scott supports GRN's Science and Water Policy team by analyzing wetlands restoration projects, providing scientific arguments in comments against bad developments and wetlands destruction, and by representing GRN in many public forums. Scott has a bachelor's of science in Ecology from UGA's Odum School of Ecology, as well as a degree in English from UGA, and spends a lot of his time flying kites for Public Lab and learning about our natural world with the Louisiana Master Naturalists, GNO.

Sharyle Patton, Commonweal Bio monitoring Resource Center (CBRC)

CBRC offers consultation to communities of concern who are interested in learning about the public health tool of bio monitoring, the testing of human fluids or tissues for the presence of toxic chemicals, their breakdown products, or other evidence of chemical exposures. We work to democratize this tool, given its effectiveness in moving policy, and helping communities deepen understanding of chemical exposures.

Stephen Lester, Science Director, Center for Health, Environment & Justice

Stephen Lester directs CHEJ's Technical Assistance Program, which provides scientific and technical assistance to communities concerned about environmental health issues. He got his start in working with communities when he was hired in 1978 by the New York State Department of Health to be the technical advisor to the residents of Love Canal in Niagara Falls, NY. His primary work at the Center involves translating technical jargon into everyday language and helping people understand the role of science and technical information in local community struggles. He also directs the CHEJ's research efforts which have produced over 100 guidebooks and fact-packs.

Will Rostov, EarthJustice

As a staff attorney for Earthjustice—the nation's premier environmental law organization—Will focuses on energy and climate change issues in California, helping to transition California away from fossil fuels toward cleaner energy sources. Mr. Rostov has long history of working on cases involving pollution from oil companies.

Wilma Subra, Subra Company/Louisiana Environmental Action Network

Wilma Subra is President of Subra Company a consulting firm founded in 1981, that provided technical assistance to community groups dealing with environmental and human health impacts. Her current work focuses on the environmental and human health impacts of various aspects of shale development and developing analytical methods and parameters to monitor groundwater, surface water and air contamination as a result of shale development and the associated human health impacts.

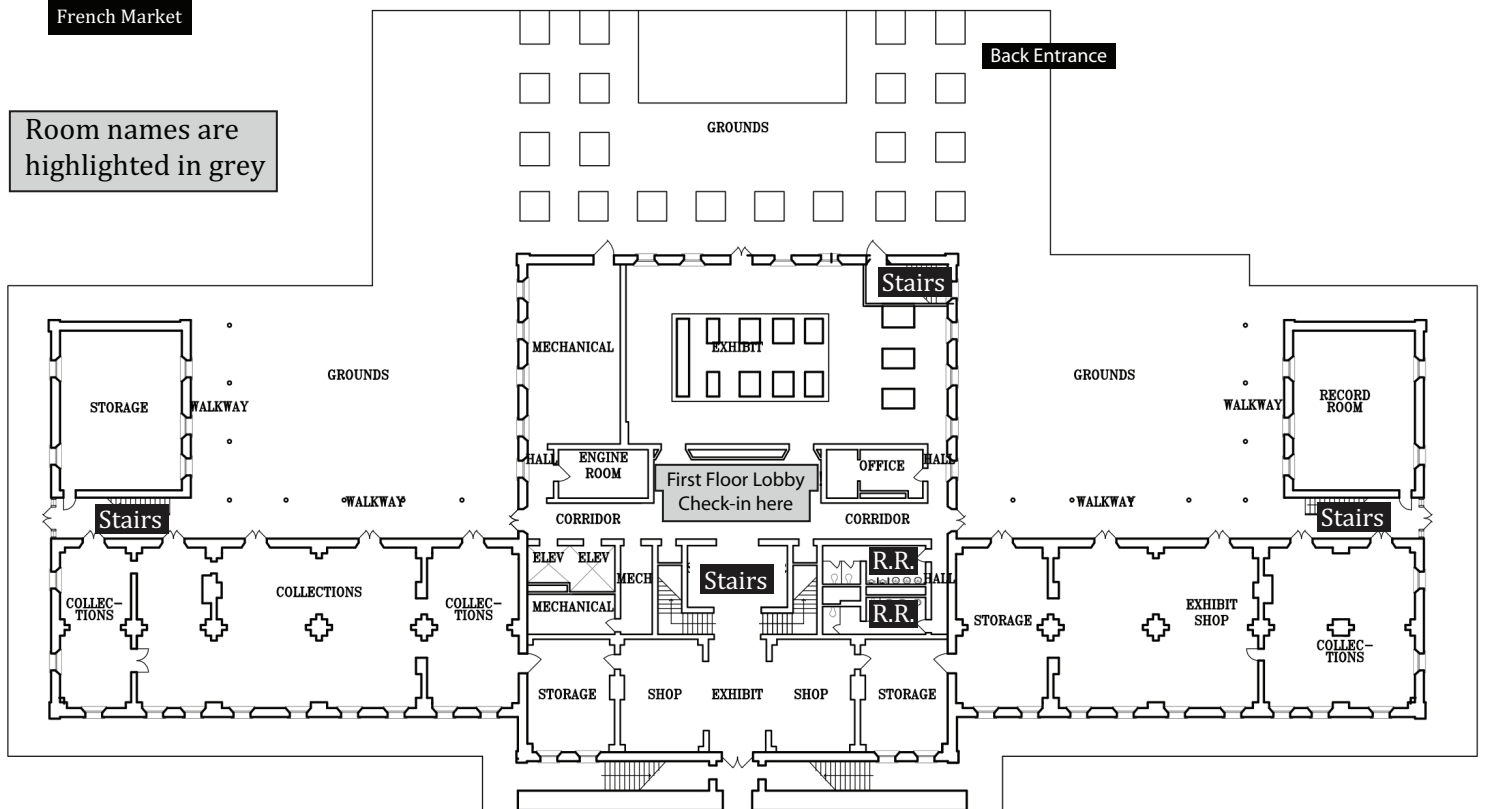
Wendy Colonna, Singer Songwriter

Austin-based Wendy Colonna's new release, Nectar, invites listeners to taste the sweetness of life in stories of surrender, mortality and redemption. With her swamp-Americana style, Colonna displays grit, grace and a sense of humor as she shares her journey of a return to innocence. The songs on Nectar showcase Colonna's singular vocal abilities with a natural simplicity and authenticity. Colonna grew up in Southwest Louisiana and has been performing since 1997. She has released six critically acclaimed studio albums and a live album and DVD recorded in the legendary Antone's in Austin, Texas. www.wendycolonna.com





OLD U.S. MINT, NEW ORLEANS, LOUISIANA



Room names are highlighted in grey

French Market

Back Entrance

GROUND FLOOR

1" = 20'-0"

Main entrance

Mint on Esplanade Ave.
Cross street to Frenchman St.

