

# Soil ~~NOT~~ Oil

INTERNATIONAL  
CONFERENCE

Regenerative Agriculture to Restore Ecosystems & Mitigate Climate Change



**DECARBONIZE OUR ENERGY  
VIA GREEN POWER**



**RECARBONIZE OUR SOILS  
VIA REGENERATIVE  
AGRICULTURE**

**September 4th & 5th, 2015**

Memorial Civic Center Complex, 403 Civic Center Plaza - Richmond, California

# Welcome to the 2015 Soil Not Oil International Conference

Inspired by Dr. Vandana Shiva's book, *Soil Not Oil; Environmental Justice in an Age of Climate Justice*, this conference has been organized by the people for the people. With the help of hundreds of individuals, organizations and sponsors, offering ideas, promotion, hands-on involvement and support with resources, we are able to host this incredibly informative and relevant conference.

We would like to acknowledge the influence of global and local movements that have created the path that we follow every day in order to reach the environmental, social and economic justice that we all deserve. Some of these include: the EZLN (Zapatista Movement), Idle not More, MST (Landless Movement), La Via Campesina, Sin Maiz no Hay Pais, the Farmworkers movement, South Central Farm, Earth First!, ShellNo, Rising Tide, the Greenhorns, March Against Monsanto, Sunflower Alliance, Occupy the Farm and many more that would be impossible to include on just one page.

This conference is in memory of all the victims, species, ecosystems, oceans, rivers, flora and fauna that we have lost as a result of hurricanes, typhoons, droughts, floods, mudslides, oil spills, ocean acidification, global temperature rising and the numerous other tragedies enhanced by global warming, corporate profits and political interests.

We'd like to emphasize that we oppose the NAFTA, the TPP and any other free trade agreement written to break international laws to obtain access to natural resources (land grabbing), oil fields, mining, industrial agriculture, factory farming and other economic impositions that force the displacement of communities, the destruction of culture, tradition, health and freedom.

This conference is also dedicated to the millions of people who have been working in inhumane conditions and without rights to feed the global north and to the farmers who suffer the terrible impacts of pesticides and other agrochemicals. We honor you. We pledge to do everything within our means to continue to shift a system that is destroying the planet, poisoning the people, stealing livelihoods and threatening our survival.

Education is freedom and freedom is seeds. Under our feet is the solution. Soil is healing, regenerative and a profoundly effective way to help mitigate climate change. It's our collective calling to create a vibrant future for all living beings.

In Solidarity!

Miguel Robles  
Co-Founder and Project Director of Biosafety Alliance

# 2015 Soil Not Oil International Conference September 4th and 5th

## QUICK VIEW of Two Day Schedule

### DAY ONE

Registration and Breakfast	8:00 AM
Introduction/Welcoming	9:00 AM
Plenary I	9:15 AM
Plenary II	10:10 AM
Workshops	11:10 AM
Lunch	12:40 PM
Plenary III	1:30 PM
Plenary IV	2:20 PM
Workshops	3:15 PM
Workshops	5:05 PM
Dinner	6:30 PM
Keynote Speaker – Dr. Vandana Shiva	7:00 PM

### DAY TWO

Registration and Breakfast	8:30 AM
Morning Welcome/Special Guest	9:00 AM
Plenary V	9:15 AM
Plenary VI	10:05 AM
Workshops	11:00 AM
Lunch	12:30 PM
Plenary VII	1:15 PM
Plenary VIII	2:05 PM
Social & Environmental Forum	3:00 PM

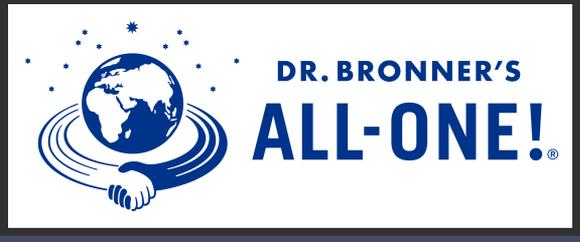
# IN SOLIDARITY!

The Soil Not Oil Coalition would like to thank all the individuals and organizations that came together to make this conference possible. We believe these issues to be the most important of our time and feel grateful to be among the like-minded.

Soil equals life and life is worth fighting for.

~ Soil Not Oil Coalition

## A Very Special Thanks to All of Our Sponsors



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# DAY ONE

September 4th, 2015

**Registration and Breakfast**

**8:00 AM**

**Introduction/Welcoming from Richmond Mayor Tom Butt**

**9:00 AM**

**Plenary I 9:15 AM – 10:00 AM**

**Global Perspectives on Climate & Soil**

Location: Auditorium

Speakers: **Fritjof Capra** – Center for Eco-Literacy | *Systemic Problems — Systemic Solutions*

**Claire Hope Cummings** – Journalist and Author | *Retelling the Story of Agriculture*

**Prof. Rattan Lal** – Ohio State University | *Saving Oil by Managing Soil*

Facilitated by: **Diana Donlon** – Center for Food Safety

**Plenary II 10:10 AM – 10:55 AM**

**Solutions from the Global South**

Location: Auditorium

Speakers: **Miguel Altieri** – Professor of Agro-ecology at UC Berkeley | *Agroecology: The Only Viable Way to Resilience and Food Sovereignty*

**Adelita San Vicente Tello** – Executive Director of Fundación Semillas de Vida | *La Disputa por el Maíz*

**Osprey Orielle Lake** – Executive Director of the Women's Earth & Climate Action Network | *Women on the Front Lines of Climate Change*

Facilitated by: **Dr. Ann Lopez** – Executive Director of Center for Farmworker Families

**– Breakout Workshop Sessions –**  
**11:10 AM – 12:55 PM**

**“Our Power Richmond” Building a Just Transition from Fossil Fuels**

Location: Bremuda

Time: 11:10 AM – 12:40 PM

**Vivian Yi Huang** (Organizing Director for Asian Pacific Environmental Network)

**Doria Robinson** (Executive Director of Urban Tilth)

**Nile Malloy** (Program Director for Communities for a Better Environment)

**Description:** Beyond the shadows of Chevron, Urban Tilth, APEN and CBE are working to build “Our Power Richmond” to build a Just Transition from fossil fuels that works to create opportunities that foster healthy communities in Richmond by building up the local economy through the arenas of clean community power, local food systems, cooperatives while addressing pollution, health, and safety issues with Big Oil and business as usual politics. Richmond is one pilot site of the national Climate Justice Alliance, “Our Power Campaign”, a collaborative of over 35 community-based and movement support organizations uniting frontline communities to forge a scalable, and socio-economically just transition away from unsustainable energy towards local living economies to address the root causes of climate change.

## **Carbon Farming: Advancing Soil Carbon and Regenerative Agriculture in CA**

**Location:** Sanctuary

**Time:** 11:10 AM – 12:40 PM

**Dr. Jeff Creque** (Co-founder of the Marin Carbon Project & Director at the Carbon Cycle Institute)

**Rebecca Burgess** (Founder and Executive Director of Fibershed)

**Torri Estrada** (Managing Director at the Carbon Cycle Institute)

**Description:** The workshop will: 1) Provide an overview of the role of soil and agriculture in addressing climate change — what we call carbon 101. 2) Provide working examples of carbon farming in California, the on-farm benefits plus climate and soil impacts. 3) Discuss existing and emerging programs working to scale carbon farming across the State in several different agricultural systems. 4) Provide avenues for various allies and the public to support carbon farming.

## **Asserting Seed Sovereignty**

**Location:** Main Hall

**Time:** 11:10 AM – 12:40 PM

**Nathan Weller** (Program and Policy Director of EcoViva)

**Alexandra Toledo** (Food First)

**Yeshica Weerasekera** (IDEX)

**Karolo Aparicio** (Executive Director of EcoViva)

**Description:** Free trade agreements and transnational corporations are strong-arming the way in which farmers and communities choose to produce, distribute, and consume food, limiting the manner which people can maintain a just and equitable food system. One of fronts in the battle for the future of the global food system revolves around seed sovereignty. Who controls the access, distribution, and use of seeds and how is this control asserted? What are some of the steps that communities are taking to challenge the transnational corporations' efforts to control the seed market? What lessons for the broader movement for social justice and environmental sustainability can we draw from these efforts?

This panel brings together staffers from EcoViva, Food First, and International Development Exchange (IDEX) who have participated in and given support to those efforts. Together they will address the theory and practice of seed sovereignty and illustrate through case studies, including a victory against Monsanto in El Salvador, that a different vision for the future of food is not only possible but necessary. The panel will also facilitate breakout sessions for attendees to build their network and share their experiences, ideas, questions, and strategies for asserting seed sovereignty in the food system.

## **Small Scale Farmers Cool Planet**

**Location:** Library Room

**Time:** 11:10 AM – 11:55 AM

**Ryan Zinn** (Dr. Bronner's Magic Soaps Organic and Fair Trade)

**Description:** Industrial agriculture is a key driver in the generation of greenhouse gases (GHG). Small-scale farmers, practicing regenerative organic agriculture have the potential to reverse climate change while feeding the planet.

## **Honeybees — A Symbol of Inter-being**

**Location:** Catalina

**Time:** 11:10 AM – 11:55 AM

**Michael Joshin Thiele** (Former consultant for the USDA in the Dominican Republic)

**Description:** The phenomenon of honeybees constitutes an unusual and unique matrix of life. As a sentient mammalian being and social insect alike, it lives at the crossroads of different paradigms. Honeybees developed a sophisticated web of interrelations amongst themselves and in relationship to micro-biota, the flowering plant world, and the biosphere in general. Understanding their morphology and physiology can inform a holistic avenue of apiculture and be a resource for any systems-based approach to agriculture such as permaculture and biodynamic agriculture.

## **Green Technology: Will it save the planet, or is it a false solution?**

**Location:** Drumond

**Time:** 11:10 AM – 11:55 AM

**Max Wilbert** (President of Fertile Ground)

**Saba Malik** (Board Member of Fertile Ground Environmental Institute)

**Dillon Thomson** (Lead Lecturer and Archivist for FGEI)

**Description:** Join us for a provocative discussion on the technologies that have become the core of the modern environmental movement. How do these technologies relate to human rights? What is the difference between industrial-scale alternative energy and community implementations? What are the environmental costs of green power? How can global warming best be fought?

## **Farmworker-led Marketplace Initiative**

### **Ensuring Labor Rights and Environmental Stewardship**

**Location:** Emerald

**Time:** 11:10 AM – 11:55 AM

**Ann Lopez** (Center for Farmworkers Families)

**Margaret Reeves** (Pesticide Action Network of North America)

**Description:** For five years Pesticide Action Network has worked as an integral part of the development of the Equitable Food Initiative (EFI) an innovative, multi-stakeholder effort that promises to do more for the wellbeing of hundreds of thousands of U.S. farmworkers than we have collectively seen in more than three decades. Farmworkers' empowerment lies at the core of the EFI standard through the recognition that respected, well-trained and well-compensated farmworkers are essential for achieving and maintaining high quality produce for the marketplace.

## **Intercollegiate Coalition Building**

**Location:** Farallon

**Time:** 11:10 AM – 11:55 AM

**Ashley Cupp** (Student Member of the Cal Poly Pomona Food Justice Club)

**Dan Yuhasz** (Teaches at Cal State Polytechnic University Pomona)

**Description:** The most important work that we have to do as activists is to build coalitions. The best place to learn to build coalitions is in college, among the various clubs and organizations on campus as well as among neighboring colleges and universities. But how can we effectively do it in a way that does not take away from the work of individual clubs and organizations?

## **Public Trust Doctrine and Community Rights – Cascadian Public Trust Initiative**

**Location:** Governor

**Time:** 11:10 AM – 11:55 AM

**Jonah Majure** (Chief Petitioner of the People's Water Trust, Member of Portland Rising Tide)

**Description:** Learn how public trust doctrine can undermine our strong legal protection for property by making future generations of humans and ecosystems beneficiaries of a healthy climate, watersheds, forests, and food-sheds. We'll talk about potential local and statewide ballot measure strategies to start changing the role of our government into prioritizing human rights and the rights of nature above all else. Trustee duties can incorporate strong democratic overhauls of our system including campaign finance reform and other accountability measures to fight the corporate hold on our democracy.

## **Philosophies, Strategies and Resources for Building Local Peace Economies and Leaving the War Economy**

**Location:** Community Room

**Time:** 11:10 AM – 11:55 AM

**Jodie Evans** (Co-director of CODEPINK)

**Janet Weil** (CODEPINK – manages national campaign initiatives, including Bring Our War Dollars Home campaign)

**Description:** The War Economy is killing the people and the planet, and driving inequality. It is time to build a Peace Economy...it starts locally. While we continue to confront and try to dismantle the violent economy, we must simultaneously build the blocks of the economy we want, the peace economy. This new model is designed to share power and resources in a world that works for all.

## **Unpaving Resilience: Preparing K-12 Students for the Changing Climate While Cultivating Skills in Organic Agriculture**

**Location:** Lounge

**Time:** 11:10 AM – 11:55 AM

**Markos Major** (Director of Climate Action Now!)

**Description:** Schoolyards across America are paved in asphalt, or worse, covered in ground tire-crumbs. Instead of exposure to plants and worms, students are exposed to heavy metals and carcinogens. Climate Action Now! is cultivating needed change in San Francisco schools by partnering with educational communities to remove cement while building organic gardens. Join this interactive workshop to learn how to get started removing cement within your communities today! Because young people CAN! make a difference – Climate Action Now!

## **Nonviolent Direct Action Strategy**

**Location:** Catalina

**Time:** 12:05 PM – 12:50 PM

**Valerie Love** (Tar Sands Campaigner at Center for Biological Diversity)

**Scott Perkin** (Rainforest Action Network)

**Description:** Learn how creative, strategic, direct action can most effectively support campaigns for environmental and social justice. We will discuss how tone, messaging, group capacity, and staying true to goals can be incorporated into strategy. We will explore a diverse range of direct action tactics and creative examples to expand our thinking and learn from past actions.

## **Climate Change, Corporate Accountability and Economic Democracy: System Change Not Climate Change**

**Location:** Drummond

**Time:** 12:05 PM – 12:50 PM

**Laurence H. Shoup** (Author)

**Description:** This workshop will focus on the above three frameworks to argue that we are at a critical moment in the history of our species and our planet. The grow or die system of corporate capitalism strongly impacts the earth's ecologies and threatens catastrophic breakdown of the planet's ecological balance. Responsibility for this situation lies primarily in the logic of the corporate capitalist profit system: it is incompatible with the need to safeguard nature and our atmosphere. We can expect nothing else from the corporate powers that be and their political servants.

## **Legal Tools for Community Control of Land and Labor**

**Location:** Emerald

**Time:** 12:05 PM – 12:50 PM

**Chris Tittle** (Director of Organizational Resilience, Sustainable Economies Law Center)

**Hank Herrera** (President & CEO, Center for Popular Research, Education & Policy)

**Description:** Strategies for community control of our land and labor through community land trusts (CLT), worker cooperatives, and other democratic forms of ownership. Both the CLT and the worker coop have long histories as tools of survival for low-income people, communities of color, and other marginalized groups. We'll discuss some of those historical roots, what they look like in practice here in the Bay Area, and how groups are working across the region to create a more just and sustainable food system based on democratic control of our common wealth.

## **Using Witty Constructions to Create Art and Theater at Public Events with Animals Against Extinction**

**Location:** Farallon

**Time:** 12:05 PM – 12:50 PM

**Annie Hallatt** (Artist)

**Julie Fritz** (Artist)

**Description:** Using art forms other than banners and signs we will construct simple masks, costumes and led light boards. We will have on display, finished examples of past creations and discuss how they might be used to inspire and interact with an audience. One creation for the Soil Not Oil march the next day will include a giant earthworm.

## “Bridges to 2020” Chamber of Commons

Location: Community Room

Time: 12:05 PM – 12:50 PM

Catie Faryl (Artist)

**Description:** The “bridges” are organized around an Earth, Air, Fire, Water motif with imagery, ideas and information on new and ancient technologies and practices offered in poems, proses, links and discussion of practical methods to disengage us from reliance on fossil fuels and other unsustainable practices.

## Meat Climate Change

Location: Lounge

Time: 12:05 PM – 12:50 PM

Moses Seenarine (Climate Change 911)

**Description:** One of the leading causes of deforestation, soil degradation and climate change is livestock production. There is no soil management system that can sustainably meet current and future consumption patterns. There is a dire need national and global climate policy that recognizes that we will not be able to slow the pace of climate change without a dramatic shift in Western consumption patterns and a change in direction in the East and Global South, curtailing rising rates of animal products.

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## LUNCH

12:40 PM – 1:30 PM

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## Plenary III 1:30 PM – 2:15 PM

### Magnifying the Movement with Effective Media

Location: Auditorium

**Anna Lappé** – National Bestselling Author & Widely Respected Educator | *Pulling Back the Curtain on Industry Misinformation*

**Samuel Orozco** – Director of National News and Information, Radio Bilingüe | *Marketing Disease to Latino Kids: The Alliance Between the Junk Food Industry and Big Spanish-Language TV*

**Vani Hari** – The Food Babe | *How Your Voice Can Change the World*

**Facilitated by: Miguel Robles** – Biosafety Alliance Project Director

## Plenary IV 2:20 PM – 3:05 PM

### Regenerative Agriculture and Carbon Sequestration

Location: Auditorium

**Ronnie Cummins** – Organic Consumers Association | *Degeneration or Regeneration: Reversing Climate Change, Global Poverty and Deteriorating Public Health*

**John Roulac** – Founder & CEO of NUTIVA, Co-Chair GMO Inside | *Ocean Apocalypse*

**Paul Kaiser** – Singing Frogs Farm | *Soil is Life, Tillage is Death: An Awesome Future with No-Till Vegetable Agriculture*

**Facilitated by: Vanessa Raditz** – UC Gill Tract Community Farm

## - Breakout Workshop Sessions - 3:15 PM – 4:45 PM

### **Building the Regenerative Ag Movement**

**Location:** Bremuda

**Time:** 3:15 PM – 4:45 PM

**Ronnie Cummins** (Organic Consumers Association)

**John Roulac** (CEO Funder NUTIVA & Co-Chair GMO INSIDE)

**John Wick** (Marin Carbon Project)

**David Hunter** (Kiss the Ground)

**Description:** How do we raise awareness with the grassroots, organic food brands and farmers on this issue? The general media is ignoring regenerative agriculture so it's up to us to spread the word via social media, video, events and legislative bodies. Come learn from 4 people who are passionate on sequestering carbon in the soil to literally save the planet.

### **Yes We Can Win!**

### **Community Voices from the Frontlines of the Climate and Environmental Justice Movement (California Environmental Justice Coalition)**

#### **Short film: Youth on Fire – Youth on the Frontlines of Environmental Justice**

**Location:** Main Hall

**Time:** 3:15 PM – 4:45 PM

**Maricela Mares Alatorre** (El Pueblo Para el Aire y Agua Limpia/People for Clean Air and Water of Kettleman City)

**Bradley Angel** (Greenaction for Health and Environmental Justice)

**Tameeka Bennett** (Youth United for Community Action, East Palo Alto)

**Brian Beveridge** (West Oakland Environmental Indicators Project)

**Dr. Henry Clark** (West County Toxics Coalition, Richmond)

**Marie Harrison** (Greenaction/Bayview Hunters Point)

**Bianca Lopez, Tom Helme, Alyssa Lee** (Valley Improvement Projects, Modesto)

**Description:** Presentations and audience discussion about major frontline climate and environmental justice struggles linking community and global issues including in the Bay Area and San Joaquin Valley low income communities of color and beyond, and how we can strengthen the movement for healthy communities, a healthy planet, and justice.

### **Grounded Faith**

**Location:** Sanctuary

**Time:** 3:15 PM – 4:45 PM

**Rev. Earl W. Koteen** (Environmental Justice Minister)

**Rev. Hubert Ivery** (Co-Chair Genesis Clergy /Laity Leadership Group and a Richmond resident)

**Mary Lim Lampe** (Lead Organizer with Genesis)

**Description:** There is a growing awareness of the moral dimensions of climate activism. Faith that is grounded in creation care for theists and right relationship for non-theists is a solid foundation for this work. Where does faith guide us? How can we deepen our faith through activism? These questions and more will be addressed.

### **Peace Community Accompaniment**

**Location:** Library Room

**Time:** 3:15 PM – 4:00 PM

**Yvonne Charles** (Founding Board Member of FOR Peace Presence)

**Description:** Our organization provides nonviolent accompaniment to peace communities in Colombia. A member of one of the communities of campesinos will travel to the US to speak about corporate takeover of their farmland and how non-violent accompaniment draws visibility, advocates for, and enables them to remain on their land.

## The Cow in the Room: Animal Ag's Environmental Impact

Location: Catalina

Time: 3:15 PM – 4:00 PM

Katie Cantrell (Founder/Executive Director of Factory Farming Awareness Coalition)

**Description:** From soil erosion, to water pollution, to deforestation, animal agriculture is one of the most destructive industries on the planet. This talk will address both the bad news and the good news: while animal agriculture is wreaking ecological havoc, it's also one of the areas where our daily choices have the largest impact.

## EARTH ARTIVISM & CLIMATE JUSTICE ARTS ORGANIZING: HOW AND WHY?

Location: Drumond

Time: 3:15 PM – 4:45 PM

Mundano (Street Artist visiting from San Paulo, Brazil)

Sophie Schultze-Allen (Youth Spirit Artworks)

David Solnit (Climate Justice Arts Organizer)

**Description:** This is a workshop for everyone (including non-artists and non-performers) interested in using creative techniques to amplify our messages, increase our media coverage, involve lots of people, and have fun. Three arts organizers will include images and stories of effective use of arts from "Pimp My Carroca" on the streets of Brazil, to the Peoples Climate March, to Youth Spirit Artworks--after school arts center for low-income and homeless youth.

## Biodynamic Agriculture and Biodynamic Community

Location: Emerald

Time: 3:15 PM – 4:00 PM

Thea Maria Carlson (Co-Director of Biodynamic Association)

Luke Frey (Frey Vineyards, the nation's first biodynamic certified winery)

**Description:** The deep principles and innovative practices of biodynamic agriculture can be taken up by any farmer or gardener wanting to enhance the health and vitality of their soil and the food they grow. Have you worked with biodynamic practices on your farm? Are you interested in trying biodynamics, but not sure where to start? Would you like to find a community of peers to share your experiences, challenges and questions? We will host a lively facilitated conversation about how biodynamics fits with each of our unique situations and how we can support each other in the work.

## Interactive Session: How Does Carbon Farming Apply to You?

Location: Farallon

Time: 3:15 PM – 4:00 PM

Erin Axelrod (Lift Economy)

Kevin Bayuk (Lift Economy)

**Description:** Our current economy has become highly efficient at extracting resources, resulting in decreased living capital, the very thing that sustains life, and all businesses on planet earth. Paying people a living wage to regenerate critical, life-sustaining ecosystems is the most essential work of our time.

## Reframing the Food and Energy Crises

Location: Governor

Time: 3:15 PM – 4:00 PM

Dan Yuhasz (Masters in Urban and Regional Planning)

Ashley Cupp (Student Member of the Cal Poly Pomona Food Justice Club)

**Description:** The public debate concerning climate change and the many other crises of our time has been dominated by political rhetoric intended to misinform the public. The corporate controlled media has framed the crises based on binary thinking that is very useful for politicians who represent the interests of powerful corporations. The citizens of this country have been led to believe that they can understand complex issues using carefully crafted talking points based on false dichotomies. They seem to never question producing more energy and food without questioning the ways in which energy and food are produced and the role that communities should play in the production process. We must identify the use of binary thinking for what it is — propaganda that frames the crises in a way that favors those who created them and continue to profit from them at the expense of the common good.

## **Agricultural Geo-Engineering, Past Present and Future**

**Location:** Community Room

**Time:** 3:15 PM – 4:00 PM

**Erich J. Knight** (Shenandoah Gardens – Ornamental Gardener)

**Description:** Historic hallmarks of GHG emissions are reviewed, providing repeated demonstration of anthropogenic land use changes on climate forcing. New Astrophysical and Paleoclimate concordance with extinction events demonstrate climate adaptation by prehistoric man. A review of new research concerning Soil Carbon, Carboniferous Aerosols, extent of Pyrolytic-Carbon fraction in soil and the first survey of the extensive deep soil carbon sink.

## **Climate Change — Crisis and Opportunity**

**Location:** Lounge

**Time:** 3:15 PM – 4:00 PM

**Judy Pope** (350.org Bay Area)

**Description:** This workshop will describe the path forward on climate change (how we can and are switching to clean renewable energy, including information on California as a national and international climate leader), why we must take this path NOW (the crisis), how citizens are building an unstoppable climate movement, and how people in the audience can help.

## **Farmers and Consumers, Regulations and Laws**

**Location:** Library Room

**Time:** 4:10 PM – 4:55 PM

**Bob McFarland** (President of the California State Guild)

**Description:** Farmers and consumers are constantly challenged by regulations and laws that are unjust, undermine sustainable practices and productivity, and threaten the health of our citizens. Most often, corporate greed drives this agenda to control our lives. The only way to counter these insults to humankind is for us to work together. This workshop will discuss ways to bring about change for the common good through grass-roots activism and advocacy.

## **Making Connections: Food Justice**

**Location:** Governor

**Time:** 4:10 PM – 4:55 PM

**Lauren Ornelas** (Founder/Director of Food Empowerment Project)

**Description:** How do your food choices impact humans, animals and the environment around the globe? What does a just food system look like and how can you make it possible? Lauren Ornelas of Food Empowerment Project will talk about how your food choices can have impacts beyond your own kitchen, including the exploitation of workers and animals, as well as the effects of environmental racism. What you eat and drink might not necessarily be connected to animal exploitation, but might indeed have direct connections to human exploitation! Come learn what you can do to help create a more just and equitable food system.

## **GMOs 2.0: Synthetic Biology, Food and Farmers**

**Location:** Catalina

**Time:** 4:10 PM – 4:55 PM

**Mark Squire** (Owner and Manager of Good Earth Natural Foods)

**Dana Perls** (Food and Technology Campaigner with Friends of the Earth)

**Description:** Synthetic biology, “extreme genetic engineering,” is about to radically change our food system. What is “synbio” and what are the real costs to agriculture, the environment and the livelihoods of farmers around the world? Join this critical discussion!

## **Healing the Earth with Our Hands – Remediation Strategies for Communities in the Demise of Capitalism**

**Location:** Farallon

**Time:** 4:10 PM – 4:55 PM

**David Grefrath** (Farmer: Oakland Spring Rising, Gill Tract Community Farm, Occupy the Farm)

**Description:** Discussion of ecological remediation strategies, primarily urban based, and how these strategies both are immediately necessary, and are treated as externalities to capitalism, and thereby not supported financially to the extent necessary.

## **South Berkeley's Heirloom Garden– from Historical Roots to Present Day Opportunities**

**Location:** Community Room

**Time:** 4:10 PM – 4:55 PM

**Rachel Haight** (Co-Founder Real Food Program)

**Description:** We will share a historical account of how the land at the Ashby Community Garden has evolved over the years in South Berkeley. Where there was once mainly farmland to our present day urban setting. How a small piece of land can speak volumes about how nurturing the soil and encouraging pollinators, in turn brings abundance and community involvement. Our urban garden provides an oasis that supports the local ecosystem for all creatures large and small.

## **Failing Before We Begin:**

### **How to Avoid the Fatal Flaws of Modern Community-Building and Create Consensus**

**Location:** Lounge

**Time:** 4:10 PM – 4:55 PM

**Lily Starling** (5th Generation California Farmer, Healer, Entrepreneur and Community Facilitator)

**Description:** Without community there is no foundation for sustained change. Soil restoration requires generations of communities to commit to a common purpose and moreover, to each other. In the era of advanced capitalism, alienating technology, and overarching socio-cultural stress, younger change-makers and activists are stalled in their efforts to create real change, despite their best intentions and strongest efforts.

## **Generation RYSING**

**Location:** Emerald

**Time:** 4:10 PM – 4:55 PM

**Itzcuahtli Martinez** (Eco Hip Hop Artist, organizing for the Earth Guardians since he was seven years old)

**Xiuhtezcatl Martinez** (15-year-old Environmental Activist, Hip Hop Artist & Earth Guardian)

**Description:** Generation RYSING is a high-energy, eye-opening multi-media presentation directed at youth and adults in schools, community events, colleges and conferences worldwide. It combines a multi-media presentation and an eco hip-hop performance that highlights the Earth Guardian journey and the empowering message that we all can make a difference in our communities and the world especially, when we take our creative passion into action. This presentation educates young and old alike about the state of the planet and inspires them to take positive, creative action to build the future they know is possible. Participants leave feeling inspired with simple ways that they can begin to engage in that journey.

## **– Breakout Workshop Sessions –**

**5:05 PM – 6:45 PM**

## **Decolonize the Food System**

**Location:** Bremuda

**Time:** 5:05 PM – 6:35 PM

**Adelita San Vicente Tello** (Semillas de Vida)

**Dr. Ann Lopez** (Center for Farmworker Families)

**Luis Magaña** (Organizacion de Trabajadores Agricolas de los Valles Centrales de California)

**Juan Rodriguez** (Eco Tierra)

**Miguel Robles** (Biosafety Alliance Co-founder and Project Director)

**Description:** Historically, cultures and traditions have blossomed holistically aligned with it's biological nest to satisfy the needs of people – until they are disrupted by the intervention of colonizers. In the past 500 years Mexico's indigenous agriculture and gastronomy has experienced abrupt changes in their diet and living styles influenced primarily by the colonization of Spaniards and in previous years from the invasion of corporations imposing new patterns of consumption and in consequence diseases and economic dynamics that affect the poorest.

## **Carbon Cycling: From Problem-Solving to Creativity**

**Location:** Main Hall

**Time:** 5:05 PM – 6:35 PM

**Peter Donovan** (Founder and President of the Soil Carbon Coalition)

**Description:** The workshop will cover: • almost all power comes from the sun, through seven generations of sunlight • the deep relationship between carbon and water, in the soil pore and in the atmosphere • the major discoveries of the carbon cycle by western science from 1600s to the present; major shifts in understanding are ongoing • the separation of scientific disciplines that has contributed to today's fragmentary and confused views of the circle of life • human influences on carbon cycling from Paleolithic times to the present • why soils are the center of gravity of the circle of life, even though oceans and rocks contain much more carbon • how and why carbon cycling is an emergent phenomenon or process, resulting from the choices and metabolisms of trillions of autonomous, self-motivated organisms, from humans to microbes •

## **Can California Become the Climate-Friendly Farming Capitol?**

### **California Climate & Agriculture Network (CalCAN)**

**Location:** Sanctuary

**Time:** 5:05 PM – 6:35 PM

**Dr. Jeff Creque** (Director of Rangeland and Agroecosystem Management, Carbon Cycle Institute)

**Richard King** (Holistic Management Instructor & Rancher)

**Adam Kotin** (Associate Policy Director, California Climate & Agriculture Network)

**Description:** California is in many ways defined by its farms and rangelands, which cover over half of its land-mass and fuel one of the world's largest and most successful agricultural economies. The state is also looked to as a world leader in the fight against climate change, having pledged to slash greenhouse gas emissions 80% below 1990 levels by the year 2050. But in order to achieve its ambitious emission reduction goals, the state will need to engage its 70,000+ farms and ranches in a big way. What is needed for California to become a climate-friendly farming leader?

## **Campesinos and the Changing Food System: From Pesticide Exposure Victims to Agroecology Practitioners**

**Location:** Library Room

**Time:** 5:05 PM – 6:35 PM

**Holly Baker** (Farmworker Association of Florida)

**Angela Adrar** (EcoHermanas)

**Description:** During this workshop, we will explore the impacts of industrial food production on farmworkers, and the role of campesinos, in the US, in changing how food is produced in their communities. Specifically, we will discuss: 1) the impacts of toxic pesticides used in conventional agriculture on soil, water, wildlife, and farmworkers using the example of the Lake Apopka vegetable farms, which were bought out with taxpayer money for environmental restoration in 1998. 2) Agro-ecology and food sovereignty in campesino communities, the Campesinos' Gardens, and the first Campesino-a-Campesino Agro-ecology Encuentro in Florida.

## **California Clean Initiative Ballot Measure**

**Location:** Catalina

**Time:** 5:05 PM – 5:50 PM

**Cheriel Jensen** (Healthy Alternatives to Pesticide)

**Description:** I, with the help of the organization Healthy Alternatives to Pesticide, plan to sponsor an initiative for the 2016 General Election. This measure is in the drafting stage. It is intended to prohibit toxic chemical applications on or in the people of California. Included in the definition of toxic chemicals are artificial life forms such as GMOs, pesticides, herbicides, fungicides, heavy metals and many chemicals in cosmetics, plastics, vaccines and various "treatments."

## Transforming Suburbia, Suburban Permaculture

Location: Drummond

Time: 5:05 PM – 5:50 PM

Jan Spencer (Coordinator of the 2015 Northwest Permaculture Convergence, Eugene, Oregon)

**Description:** Suburbia is a core source for many of our greatest environmental, economic, social and cultural challenges. Surprisingly, suburbia can offer tools and assets to work with for its own repair. This presentation will take a look at the transition of a nothing special suburban property over 15 years. Far more needs are taken care of on site — food, water, energy, even social, creative and spiritual needs. The place has become a regional educational resource for re imagining what suburbia can become.

## Changing the Shape of the Narrative: A Workshop for Writers Who Are Activists

Location: Emerald

Time: 5:05 PM – 6:35 PM

Ron Heacock (BA and MFA in Creative Writing from Goddard College)

Karen Walasek (Ph.D. Candidate in Sustainable Education at Prescott College)

**Description:** As culture makers writers are poised to promote or discourage sustainability paradigms. We believe the critical impact culture plays on how sustainability is perceived (and therefore how it is acted upon) precedes and compliments the work in all areas of sustainability. In this workshop we will be examining the ways writers can decolonize their work so as not to promote a Cartesian mechanistic way of thinking, but to rethink ways that their work promotes systems thinking, biomimicry, and sustainability. We will explore how permaculture design principles can be used as an alternative way to reframe stories.

## Restoring Ecosystems to Reverse Global Warming Biodiversity for a Livable Climate

Location: Farallon

Time: 5:05 PM – 6:35 PM

Adam Sacks (Executive Director of Biodiversity for a Livable Climate)

**Description:** So far the mainstream climate conversation has focused almost all of its attention on greenhouse gas emissions and alternative energy. While these are of utmost importance, they are not sufficient at this late date to address global warming. The only force powerful enough is photosynthesis, tested by nature for 3.8 billion years. It really works!

## Flood, Blockade, Occupy and Shut Down the Systems That Jeopardize Our Future!

Location: Governor

Time: 5:05 PM – 5:50 PM

Scott Parkin (Rising Tide North America)

Premadasi Amada (Rising Tide North America)

**Description:** On May 20, Rising Tide North America shared a bold invitation to organizers around North America called “Flood the System.” Flood the System is an invitation to participate in a wave of decentralized, yet coordinated, actions and mass mobilizations this fall to fight back against climate chaos, capitalism, and white supremacy.

## Soil Reparation with Permaculture, Families & Schools

Location: Community Room

Time: 5:05 PM – 5:50 PM

Matt Powers (Author of *The Magic Beans*, *The Permaculture Student* & *The Forgotten Food Forest*)

**Description:** To right the wrongs done to our soils, we need a revolution in how we live our lives & interact with soil. It starts with permaculture, family & early education — learn how with the author of *The Permaculture Student* series & longtime educator, Matt Powers who is starting a K-12 Permaculture school in Sebastopol, CA at the Permaculture Skills Center. Learn how youth education could reshape our world faster than any other method & how it is the best way to guarantee long-term soil conservation and development.

## **What's in Your Food?**

**Location:** Lounge

**Time:** 5:05 PM – 5:50 PM

**Joyce M Eden** (South Bay Coordinator, Label GMO's)

**Description:** Since they are not labeled, how and why to identify GMOs in your food: Fresh and Packaged, including the Hidden Ingredients. We will look at food and labels, uncover the mystery ingredients and gain the knowledge we all need to avoid getting GMOs and their herbicides and pesticides in our guts. Let's keep our Health! Healthy Soils mean Healthy Guts!

## **Forest Clearcutting and Soil**

**Location:** Catalina

**Time:** 6:00 PM – 6:45 PM

**Karen Maki** (Campaign Lead of the Stop Clear Cutting Campaign)

**William Buchholz** (Sierra Club advocate for sustainable forestry and building practices)

**Description:** The workshop would cover the benefits of forests to climate change, water, wildlife habit and the impact of clear-cutting. The vantage point of the talk would be the soil the forests grow in and the importance of that soil to carbon sequestration and water storage and filtering. A brief overview of our campaign to stop clear cutting would be provided.

## **Land Grab in Africa; Why We Should Be Concerned?**

**Location:** Drumond

**Time:** 6:00 PM – 6:45 PM

**Shyaam M. Shabaka, MPH** (Founder/Executive Director of EcoVillage Farm Learning Center)

**Description:** This workshop will take a critical look at the scope of "Land Grabbing" in Africa, identify some of the major players and victims (i.e., small landholders, women/children). The workshop will also focus on the "interconnectivity" between Land Grabbing in Africa and issues which we may be more directly concerned about, such as, immigration, climate change, ecological destruction and the commoditization/ privatization of public natural resources. We will also propose some solutions to counteracting the negative effects of Land Grabbing in Africa and other places.

## **West Coast Water Crisis**

**Location:** Governor

**Time:** 6:00 PM – 6:45 PM

**Ryan Camero** (Artist, Community Organizer and Activist)

**Alyssa Lee** (Co-founded the Student Food Collective and the Fossil Free UCLA Fossil Fuel Divestment Campaign)

**Description:** The Beehive Design Collective is an all-volunteer swarm of activists, artists and educators that work collaboratively to create massive, fable-style images. As educational and organizing tools, these artworks then act as centerpieces for storytelling about social and environmental injustice to draw and build solidarity from place to place. In this workshop, we will draw connections between 'Mesoamerica Resiste' and issues in the West, do community visioning surrounding imagery for California's graphic, and see preview snippets in this interactive, co-created space for justice in a changing world.

## **A Hwman Renaissance for Earth! Honoring our Earth Grief**

**Location:** Community Room

**Time:** 6:00 PM – 6:45 PM

**Cara Seaira O'Brien** (Earth Activist, Holistic Healer, Author and Artist)

**Description:** This presentation is sharing a holistic, deep ecologist perspective for reviving our identity as humans. Living as hwman beings, evolving the etymology to match a bio-centric lifestyle and industries co-existing with the interconnected webs of life. The addition of the "w" in the word human, symbolizes womb for the inseparableness to Earth as we develop. To conclude the presentation, Seaira will guide a holistic healing exercise for honoring the grief we may have inside for Earth, as self-healing reflects into powerful Earth healing.

## From Big Oil and Monsanto to Sweet Morning Dew

Location: Lounge

Time: 6:00 PM – 6:45 PM

Daniel Swid (Designer, Activist, Husband and slow father of 3 magical children)

**Description:** Do monsters such as Big Oil and Monsanto deserve the gallows or a lullaby? Does the voice of responsibility and rapid transformation tug upon your heart? Bedtime for Big Monsters leverages the power of metaphor, imagination, and play to create a space for leaders to share, envision, and embrace their emotions of hope and fear, courage and doubt, anger and gratitude with clear next steps.

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**DINNER**  
**6:30 PM**

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## KEYNOTE SPEECH

7:00 PM – In the Auditorium



## Dr. Vandana Shiva

Vandana Shiva is a world-renowned environmental leader and thinker. Director of the Research Foundation on Science, Technology, and Ecology, she is the author of many books, including “*Soil Not Oil: Environmental Justice in an Age of Climate Crisis*.” Shiva is a leader in the International Forum on Globalization, along with Ralph Nader and Jeremy Rifkin. She addressed the World Trade Organization summit in Seattle, 1999, as well as the World Economic Forum in Melbourne, 2000. In 1993, Shiva won

the Alternative Nobel Peace Prize (the Right Livelihood Award). In 2010, she was awarded the Sydney Peace Prize for her commitment to social justice. The founder of Navdanya (“nine seeds”), a movement promoting diversity and use of native seeds, she also set up the Research Foundation for Science, Technology, and Ecology in her mother’s cowshed in 1997. Its studies have validated the ecological value of traditional farming and been instrumental in fighting destructive development projects in India .

# DAY TWO

September 5th, 2015

**Registration and Breakfast**

**8:30 AM**

**Morning welcome/Special Guest**

**9:00 AM**

**Plenary V 9:15 AM– 10:00 AM**

## Consequences of Soil with Oil

Location: Auditorium

**Speakers:** Dr. Ray Seidler – Former EPA Scientist | *GMO-based Agriculture is a Planetary Disaster*

Dr. Ann Lopez – Executive Director of Center for Farmworker Families | *Farmworkers & Food Production in California*

Richard Heinberg – Journalist, Author, Senior Fellow at the Post Carbon Institute | *The Fracking Boom Goes Bust: Gasps from a Dying Industry*

**Facilitated by:** Adam Sacks – Executive Director of Biodiversity for a Livable Climate

**Plenary VI 10:05 AM – 10:50 AM**

## Building a Grassroots Movement

Location: Auditorium

**Speakers:** Carl Anthony – Author & Co-Founder of Breakthrough Communities | *Building the Soil for Our Regional Movement: Lessons from the African American experience*

Xiuhtezcatl Martinez – 15-year-old Environmental Activist, Hip Hop Artist & Earth Guardian | *Our Generation was Born to Change the World*

Rose Braz – Center for Biological Diversity, Anti-fracking Campaign | *Food not Fracking*

**Facilitated by:** Valerie Love – Center for Biological Diversity No Tar Sands Campaign

## Breakout Workshop Sessions – ONE

**11:00 AM – 12:40 PM**

### GMOs Impede The Progress Toward a Healthy, Sustainable Future

Location: Bremuda

Time: 11:00 AM – 12:30 PM

Steven Druker (Public Interest Attorney, Author, Initiated a lawsuit that exposed the FDA's fraud regarding GM foods.)

Pamm Larry (Grassroots GMO Leader of Labeling and Right to Know Legislation)

Dave Murphy (Founder, Executive Director Food Democracy Now!)

Chris Hardy (Organic Farmer, Activist, Ballot Measure Co-author)

Dana Perls (Food and Technology Campaigner with Friends of the Earth)

Ray Seidler (Professor of Microbiology, Senior Scientist, U.S. EPA)

**Description:** If you are an activist, a volunteer, or just curious as to why our crop, food, and fiber production systems are so corrupt so unhealthy, and so controversial, this roundtable discussion is a must for you to attend. Listen to leaders present their perspectives on the issues and learn what you can do to educate others once armed with specific information on the environmental, legal, socioeconomic and potential health issues at play.

## **Soil is Life. Tillage is Death. An Awesome Future with No-Till Vegetable Agriculture**

**Location:** Sanctuary

**Time:** 11:00 AM – 12:30 PM

**Paul Kaiser** (Award Winning Farmer)

**Description:** It can be difficult to imagine breaking away from such a deep-seated, and yet destructive practice as tillage. But what if we did? Non-mechanized no-till ecological agriculture is one solution to numerous local and global problems including food insecurity, climate change, nutrient depletion, water pollution, habitat loss, unemployment, and small farm economic viability. Paul Kaiser is the co-owner/operator of the innovative, award winning, and no-till organic vegetable farm, Singing Frogs Farm that is both highly regenerative and profitable. A typical organic vegetable farm in California grosses \$12,000 per crop acre per year. Singing Frogs, however, grosses over \$100,000 per crop acre per year and has increased their Soil Organic Matter by over 300% in just 5 years through their ecological no-till methods!

## **Fighting for Environmental Justice in Richmond**

### **Asian Pacific Environmental Network**

**Location:** Main Hall

**Time:** 11:00 AM – 12:30 PM

**Lio (Sandy) Saeteurn** (Community Organizer with Asian Pacific Environmental Network)

**Marie Walcek** (Community Organizer with the California Nurses Association – CNA)

**Andrés Soto** (Community Organizer with Communities for a Better Environment)

**Vivian Huang** (Asian Pacific Environmental Network)

**Description:** The Richmond Environmental Justice Coalition is fighting against climate change and environmental pollution. Comprised of groups organizing with communities of color, labor, faith leaders, and neighborhood residents, the REJC has successfully challenged fossil fuel corporations and is building a people-powered healthy and sustainable city. This workshop will focus on the organizing that the REJC has done to respond to issues important to the Richmond community, such as the explosion of the Chevron Richmond refinery, the transport of crude oil by rail into the city, the export of coal from the port, the closure of the only public hospital in West Contra Costa County, and the development of much-needed regional air quality regulations.

## **Keeping in the Ground: Indigenous Rights and the Environment**

**Location:** Catalina

**Time:** 11:00 AM – 11:45 AM

**Shannon Biggs** (Movement Rights, Executive Director)

**Pennie Opal Plant** (Co-Founder of Movement Rights, Founding Member of Idle No More Bay Area and founded the Refinery Corridor Healing Walks)

**Adam Zuckerman** (Amazon Watch)

**Description:** Panelists will discuss the crucial role that indigenous communities play in protecting our planet and in creating a vision that provides a sustainable alternative to climate chaos-causing industrial development. We will show the connection between struggles at extraction sites in the south to the struggles of fenceline communities in the north, and we will give participants a set of tools to support the effort to keep fossil fuels in the ground throughout the Americas.

## **Science and Politics of Honey Bee Die-Offs**

**Location:** Drumond

**Time:** 11:00 AM – 11:45 AM

**Tiffany Finck-Haynes** (Leads Friends of the Earth's Beeaction.org)

**Description:** Bee and other pollinator populations responsible for 2/3 of the food crops we eat everyday are in peril and populations are dwindling worldwide. A growing body of evidence has identified neonicotinoid pesticides as a leading driver of their decline. I'll address threats posed to pollinators essential to our nation's food supply and healthy ecosystems, how systemic food system transition can help reverse pollinator decline and efforts to protect bees at the local, state and federal levels.

## The Ecology of Care: Shifting from a Sterile to a Fertile Paradigm in Medicine and Agriculture with The Center for Sustainable Medicine

Location: Emerald

Time: 11:00 AM – 11:45 AM

Didi Pershous (Founder of the Center for Sustainable Medicine)

**Description:** What can innovative ranchers in Saskatchewan, Cuban doctors, and the microbiome teach us about how to care for our bodies and the earth at the same time? At a time when many people are feeling discouraged, author Didi Pershous is hopeful. She sees signs of the emergence of a new “fertile” paradigm of care for our inner and outer ecosystems. This fertile model acknowledges the essential and hugely creative role of beneficial microorganisms—from the influence of gut bacteria on our brain development and immunity to the impact of soil microorganisms on the climate, and on human health.

## Peak Food: Feeding Nine Billion After Peaked Energy and Climate Chaos

Location: Farallon

Time: 11:00 AM – 11:45 AM

Mark Robinowitz (Author of “Peak Choice: Cooperation or Collapse”)

**Description:** Modern industrial agriculture is dependent on huge amounts of fossil energy to grow and distribute food. Climate change is starting to disrupt agricultural production through droughts, floods and changing the stability of growing seasons. Peak energy and climate change are each aspects of ecological overshoot -- both need to be addressed together to be able to mitigate either one. Re-localizing food production is probably the most important response to peaked energy and climate chaos.

## Land Reform & Community Centered Economics

Location: Governor

Time: 11:00 AM – 11:45 AM

Joelci Dannacena (Landless Workers Movement of Brazil – MST)

Hank Herrera (New Hope Farms)

Jon Hoffman (UC Gill Tract Community Farm)

Effie Rawlings (Occupy the Farm & The Friends of MST)

**Description:** From Brazil to Berkeley, communities are organizing to reclaim and transform land for the benefit of The Peoples. A farmer/organizer from the world’s largest social movement (MST) and farmer/organizers from the local Gill Tract Farm will share stories of their work to establish cooperative governance and more equitable distribution of land, in the interest of the next seven generations.

## Songs to Power our Movement

Location: Community Room

Time: 11:00 AM – 11:45 AM

Leslie Hassberg (Cultural Worker; co-founder of Occupella)

Bonnie Lockhart (Cultural Worker; co-founder of Occupella)

**Description:** This is a hands-on, voices-on sharing of the songs Occupella leads at rallies and demonstrations for Climate Justice, Antiwar, No GMO, Save the Gill Tract and other social justice events. We will provide song sheets and other resources to help activists infuse our movements with the power of community-made music. This is not a performance, but rather a song sharing to promote the participatory culture of protest and joy that we have observed in all movements that thrive and grow.

## Sacred Earth Art Complexes for Post Big Box California

Location: Lounge

Time: 11:00 AM – 11:45 AM

Isha Mazer (Artist)

**Description:** Our Work is related towards creating the conditions in strategic settings here in California to “birth” alternative county fairground called a “Biodiversity Cultural Intelligence Center” patterned after pre-Columbian ceremonial centers. We choose Corporate Accountability profile because our Regents believe some of our civilizations worst behaving Corporate entities should and will be subjected to a “sacred earth art mitigation fee”...whereas the wealth that these entities have accumulated & stockpiles must be accessed and partially disembarked back into work such as ours that endeavors to remediate the collective damage these entities have leveled onto the group subconscious of our society.

## **Conflict Palm Oil's Toll on Human Rights, the Climate and our Food System Rainforest Action Network (RAN)**

**Location:** Catalina

**Time:** 11:55 AM – 12:40 PM

**Chelsea Matthews** (Forest Program Coordinator at Rainforest Action)

**Description:** Educate the audience about Conflict Palm Oil and the impact it's having on our food systems, our global climate, biodiversity, and human rights. Inspire people to take action!

## **Building with Small Scale Farmers of the Central Valley**

**Location:** Drumond

**Time:** 11:55 AM – 12:40 PM

**Janaki Jagannath** (California Rural Legal Assistance)

**Description:** In the Central Valley of California, the most environmentally polluted, drilled, fracked, and dumped region of the state, a new movement is taking place. Recent ag census data shows a spike in the number of small scale farms (not midscale, not large, but micro scale farms) growing fresh produce for the community. The majority of these farms are operated by minorities. Southeast Asian, Hmong, Lao, Cambodian and Vietnamese farmers, transitioning Latino farmworkers who have bought a piece of unused land surrounded by industrial nut and grape production, small Black family-run operations. These farms are the authors of a new climate future for our state and it will require a village to nurture them and allow them to prosper.

## **Building the Soil of Our Regional Sustainability Movement**

**Location:** Emerald

**Time:** 11:55 AM – 12:40 PM

**Dr. M. Paloma Pavel** (Author, Ecopsychologist and visiting faculty at the UC Davis Center for Regional Change)

**Carl Anthony** (Architect, Author, Regional Design Strategist, and Co-Founder of Breakthrough Communities)

**Description:** Our workshop will make a direct connection between communities of color and their allies who are working on land conservation and sustainability in a hands on way. With these groups as our foundational focus, we will foster a multimedia circle of interaction with new works that have risen out of our Learning Action Guide, which compliments Carl Anthony's forthcoming book: *Earth, the City and the Hidden Narrative of Race*. Participants will have the opportunity to test-pilot positive youth development modules from our Learning Action Guide that directly connect them to greater understandings of soil and the earth and facilitate their engagement with pertinent social justice movements.

## **The Crisis of Human Supremacy**

**Location:** Farallon

**Time:** 11:55 AM – 12:40 PM

**Saba Malik** (Board Member of Fertile Ground Environmental Institute)

**Dillon Thomson** (Lead Lecturer and Archivist for FGEI)

**Max Wilbert** (President of Fertile Ground)

**Description:** As it becomes apparent that the dominant political and economic institutions are ill-equipped to deal meaningfully with the sobering reality of climate change and other ecological crises, we need to be asking the question: "Are we thinking about ecological problems deeply enough?" This presentation will bring to the surface one of the most insidious elements contributing to the destruction of the planet and the overall ineffectiveness of the eco-justice movement in actually stopping the crises. Human supremacy is the rampant and deeply entrenched belief that humans are superior to other planetary life and that we are entitled to a way of living based on the exploitation of the material world.

## **Feed Your Soil, Feed Your Heart**

**Location:** Lounge

**Time:** 11:55 AM – 12:40 PM

**Suzanne Ludlum** (Expert in Organic Gardening and Soil Remediation)

**Description:** The workshop will showcase how the presenter has worked with an urban school community in East Oakland to create soil from cafeteria waste. Techniques include sheet mulching, composting (cafeteria to garden), vermiculture, chickens, mothering herbs, and cover crops.

## Hemp is an Ecologic and Economic Force of Nature

Location: Governor

Time: 11:55 AM – 12:40 PM

Linda Delair (LEED Accredited Professional, Resilient Living Advisor)

Anna Owen, M.A. (Hemp Industry Networker, Grassroots)

**Description:** Industrial hemp is a fast growing renewable crop that builds and repairs soil. Hemp means less pollution since it can displace petroleum and wood-based products while also adding to renewable energy systems. This protein dense superfood can help solve the malnutrition epidemic, while it has the most perfect balance of Omegas other than fish. We will explore these topics: 1.) Hemp is a carbon sink and repairs soil 2.) Help farmers heal the land and make a profit too! 3.) Grow our houses and everyday products 4.) Hemp is a superfood 5.) Harvest energy and fuel from the soil 6.) Hemp's legal situation and how to get involved

## Latino Climate Leadership in California

Location: Community Room

Time: 11:55 PM – 12:40 PM

Rey Leon (San Joaquin Valley Latino Environmental Advancement & Policy Project)

Miguel Robles (Biosafety Alliance Project Director)

**Description:** California is an economic powerhouse, leading in agriculture, clean energy and greenhouse gas reduction policies. Also, home to largest Latino population outside of Latin America, poorest agrarian regions and most contaminated air basins in the nation. Latino Environmental Justice Leadership is sorely absent from the upper-level discussions and usually only present as tokens and never as leaders of the mainstream institutions. Real Change means genuine leadership. Hablamos por Nosotros Mismos!

## \*\*\* Richmond Grows Seed Lending Library Tour \*\*\*

Location: Richmond Grows Seed Library

Richmond Public Library — Main Branch — 325 Civic Center Plaza, In the Courtyard

Time: 12:00 PM – 12:45 PM

Rebecca Newburn (Co-Founder and Coordinator of Richmond Grows Seed Lending Library)

**Description:** Seeds are at the foundation of our food system. Seed libraries have been sprouting up around the country and across the globe to increase food security, celebrate our cultural heritage and build community and local resilience to climate change. Come on a tour of the Richmond Grows Seed Lending Library given by Richmond Grows' Co-Founder Rebecca Newburn and learn why local seed matters, how to set up a seed library, and what challenges and opportunities are seed libraries experiencing. Learn about this growing international movement to keep seeds in the hands of the people.

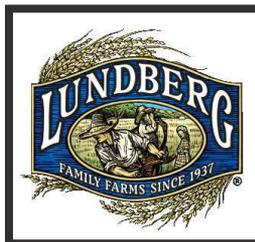
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**LUNCH**  
**12:30 PM – 1:15 PM**

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**A huge thanks to the local Gill Tract Community Farm for donating all the delicious, organic veggies!**

Special thanks to those who made food donations.



## Plenary VII 1:15 PM– 2:00 PM Healthy Soil Initiatives in California

Location: Auditorium

Speakers: **Renata Brillinger** – Executive Director of the California Climate & Agriculture Network | *CalCAN Legislation on Land Use*

**John Wick** – Co-Founder of The Marin Carbon Project | *Carbon Farming*

**Margaret Reeves** – Sr. Scientist at Pesticide Action Network | *Healthy Soils: Policies & Reduction of Pesticides*

Facilitated by: **Bob McFarland** – President of the California State Guild

## Plenary VIII 2:05 PM— 2:50 PM California Water Crisis & Solutions

Location: Auditorium

Speakers: **Alan Journet** – Professor Emeritus SE Missouri State University | *California, Drought, Agriculture, & Water*

**Brock Dolman** – WATER Institute at Occidental Arts & Ecology Center | *Planet Water: Thinking Like California Watersheds*

**Colin Bailey** – Executive Director of the Environmental Justice Coalition for Water | *The Human Right to Water: Building the Movement for a Just and Sustainable Water Future*

Facilitated by: **Salote Soqo** – Environmental Justice Coalition for Water

## Social & Environmental Forum 3:00 PM— 5:30 PM

The Social & Environmental Forum will consist of 3 minute “flash presentations” where organizations and individuals who presented during the breakouts will have an opportunity to speak to the entire audience. The goal of this forum is to learn how we can get involved in different campaigns and how to connect with the organizations coordinating these efforts. There will be interludes with music, poetry and a raffle.

Get the knowledge you need to support the movement and advocate for a sustainable future for all living beings.

Please visit: [www.soilnotoilcoalition.org](http://www.soilnotoilcoalition.org)

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[www.facebook.com/soilnotoilcoalition](https://www.facebook.com/soilnotoilcoalition)

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**DON'T FORGET to JOIN US FOR THE MARCH!**

Sunday, September 6th : SOS: Save Our Seeds March and Rally

Join Biosafety Alliance & the California State Guild (formerly CA State Grange) to protest the outrageous corporate-driven California Seeds Law AB-2470.

We will meet on Sunday September 6th at 11:00 AM at the Embarcadero, to march to the SF Civic Center for a rally.

Speakers – Information – Music – Solidarity

## The Soil Not Oil Coalition

The Soil Not Oil Coalition is a group of scientists, farmers, environmental organizations, community activists and citizens who share concerns over the decline in soil health, which is the result of the use of fossil fuels and synthetic products during the last 60 years. We believe that restructuring land management practices is key to combating climate change, restoring water cycles, reducing global environmental pollution, stopping ocean acidification, re-establishing biodiversity, improving food production and revitalizing local economies across the planet. The corporate agricultural practice of using more chemicals, more often at higher concentrations with high transportation costs, is not sustainable and deteriorates soil health and productivity, while only benefiting corporate financial interests.

Furthermore, we recognize that rapidly accelerating human-caused climate change is a current threat to food security and requires urgent action to halt the reckless and expanding fossil fuel industry. The Soil Not Oil Coalition promotes research and further understanding to optimize soil carbon sequestration and sustainability, to aid in the development of adequate food production for future generations and to help mitigate the effects of global warming.

Get the knowledge you need to support the movement and advocate for a sustainable future for all living beings.

Please visit: [www.soilnotoilcoalition.org](http://www.soilnotoilcoalition.org)

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[www.facebook.com/soilnotoilcoalition](https://www.facebook.com/soilnotoilcoalition)

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