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Cal Poly San Luis Obispo

Social & Environmental Activism

Biomimicry

THE
ARTS

Ecological Design

Biodiversity
Independent
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Media

Education

Restoring
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BIONEERS

Food & Farming
Ecological Medicine

Indigenous Knowledge
Nature, Culture & Spirit

Youth Leadership

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Eco-nomics

**October
15, 16 & 17**

Sustainability



BIONEERS

Revolution from the Heart of Nature

Central Coast Bioneers Conference 2010

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The Dentures Tim Pacheco
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FUN RIDE SHUTTLE SCHEDULE

The Fun Ride Conference Van will be shuttling conference attendees at no charge to and from Cal Poly from three nearby sites during the following hours:

Friday, October 15:

From the Sands Inn & Suites (1930 Monterey Street), the Holiday Inn Express (1800 Monterey Street) and the Veteran's Memorial Building (corner of Grand and Monterey) to Cal Poly: between 5:00 p.m. and 5:30 p.m.

Return **from** Cal Poly to the Sands, Holiday Inn and Vet's Building: following conclusion of the evening reception and plenaries at approximately 9:30 p.m.

Saturday, October 16:

From the Sands, Holiday Inn and Vet's Building to Cal Poly: between 8:00 a.m. and 8:30 a.m

Round trips between Cal Poly and the Sands, Holiday Inn and Vet's Building between 1:00 p.m. and 2:00 p.m.

Round trips between Cal Poly and the Sands, Holiday Inn and Vet's Building between 6:00 p.m. and 7:00 p.m.

From Cal Poly **to** the Sands, Holiday Inn and Vet's Building between 9:15 p.m. and 10:15 p.m.

Sunday, October 17

From the Sands, Holiday Inn and Vet's Building to Cal Poly: between 8:00 a.m. and 8:30 a.m

Round trips between Cal Poly and the Sands, Holiday Inn and Vet's Building between 1:00 p.m. and 2:00 p.m.

From Cal Poly **to** the Sands, Holiday Inn and Vet's Building at the conclusion of the conference at 6:00 p.m.

Note: multiple trips will be made during these time periods

Helpful Information

Recording and Filming. No audio taping, videotaping, digital recording, or filming is permitted without express permission from Ecologistics, Inc. To obtain permission in the form of a special endorsed press pass, you must check in and apply at the conference information table at registration. No filming will be permitted of event activities without a special press pass.

Conference Information Table/Message Centers are located in the lobby of Spanos Auditorium. A copy of the conference program and schedule will be posted adjacent to the conference information table. Ask there for assistance with directions, workshop locations, or messages. There is also a bulletin board where messages can be posted at the north end of the Pavilion.

Internet Access. Temporary access to CalPoly's information technology resources, including internet, is available upon request and signed application to conference sponsors, speakers, exhibitors, staff, and registered attendees with valid pass only. Please apply and complete and sign the University's Temporary Access for Non-Employees at the conference information table and you will be provided with a temporary user name and password. Please Note: the University form requires you provide your Ethernet/Wireless MAC address. The form contains instructions on how to find your MAC address.

Evaluations. We want your constructive feedback. Please fill out the evaluation form while your impressions are fresh and drop it off at the Conference Information Table in the lobby of the Spanos Auditorium.

Central Coast Bioneers Conference is a Project of Ecologistics, Inc., a California non-profit 501(c)(3) corporation, 4349 Old Santa Fe Road #5, San Luis Obispo, CA 93401, 805.548.0597, www.ecologistics.org, in cooperation with Bioneers and the Collective Heritage Institute, 1607 Paseo de Peralta #3, Santa Fe, NM 87501

WELCOME

WELCOME TO BIONEERS

Thank you for joining us!

Greetings, and a warm welcome.

We are enormously grateful for your participation. We often hear from those who speak here that the best talks of their lives pour forth at Bioneers – because of you! There is no other audience like you, in part because you're not an "audience". Instead, you're a community of brilliant, innovative folks actively engaged in the urgent work of spreading breakthrough solutions for people and planet. We come together to learn, network, inspire and expand our vision and impacts.



A warm and welcoming shout out to those joining us via Beaming Bioneers locally-based satellite conferences across the US. Thanks for your great work taking care of your place while strengthening your community. We are also honored to welcome and connect with our first global Beaming Bioneers partner in Europe, at the Findhorn Foundation and Ecovillage in Scotland at the end of October. We hope to see you there.

As filmmaker Tom Shadyac puts it, "The shift is about to hit the fan." While it's chillingly clear the world is entering a state of permanent emergency from here on, a profound long-term process of creative transformation is also well underway. That's why we gather – to share the stories of what's working, identify the greatest strategic opportunities, and find ways we can support each other, work together and spread the word. Let's fan the shift!

The upside of the downside is that there is an unprecedented receptivity today to innovative ways of thinking and acting. Many of the kinds of ideas and practices we've been highlighting and incubating at Bioneers for over 20 years are ready for prime time and starting to go mainstream. This year's conference features key elements from some of our most dynamic and emergent areas.

So, we thank you so deeply for choosing to be here, for all you already do to shift how we live on Earth and with each other, and for your generous support of Bioneers. At this make-it-or-break-it-moment in the human experiment, we need your contributions and support more than ever.

We hope you have a powerful experience during these precious days we spend together, rich with connections, breakthroughs and inspiration. As the shift hits the fan, it's a joy and an honor to embark together on this sacred journey, navigating by the North Star of community.

With love, respect and gratitude,

Kenny Ausubel
Co-CEO & Co-Founder

Nina Simons
Co-CEO & Co-Founder

FIELD TRIP

FRIDAY, OCTOBER 15th, 2010 1:45pm-4:30pm

Pre-Conference Field Tour and Lecture on Sustainable Design

Architects Ken Haggard, Polly Cooper and Project Manager Richard Beller

Oak Glen Pavilion and San Luis Obispo Botanical Garden.

Oak Glen Pavilion Tour and Lecture

Designed by Ken Haggard and Polly Cooper of the San Luis Sustainability Group, the Oak Glen Pavilion serves as the San Luis Obispo Botanical Gardens Education



Center and has been described as "an artistic blend of sustainable features and functions providing an eco-friendly atmosphere. Guests will be captured by the beauty of this building and the natural garden setting." The USGBC, LEED Registered Building includes a number of green building features including: Passive solar design for natural ventilation, passive heating and cooling and daylighting. Straw bale construction with FSC (Forest Stewardship Council) certified scissor trusses. Pre-plumbed for rainwater use in native, drought tolerant, turf-free landscaping. Green non-toxic materials and finishes. Solar electric photovoltaic system for clean & renewable electricity production. Recycled content materials for finishes and insulation. State of the art wastewater treatment system includes constructed wetlands and training facilities.

The Field Trip will include a tour of the Pavilion led by SLSG Co-founder and Principal Architect Ken Haggard and a presentation by Ken and Polly Cooper, on the siting, design, construction, and development of the elegant building and its many "green" and sustainable features. Ken and Polly will be joined by Richard Beller, an architect and general building contractor, who served as the Pavilion Project's Construction Manager. Together, Ken, Polly, and Richard represent more than 80 years of experience designing and building sustainable projects.

Docent-Led Preview Tour of the Botanical Garden

Following the Tour and Lecture on the sustainable design and construction of the Oak Glen Pavilion complex, there will be a docent-led preview tour of the Garden itself, a celebration of Mediterranean flora. The Portico Group of Seattle worked with the Friends of San Luis Obispo Botanical Garden to develop the Garden Master Plan, which concentrates on the five Mediterranean climate zones (California, Mediterranean Basin, Chile, South Africa, and Australia) and their cultures. The approach is unique. While many contemporary botanical gardens cover a variety of geographical areas and mix taxonomy, geography, and landscape themes, this garden takes the approach of focusing solely on one climatic zone and the civilizations it supports.

RECEPTION & PLENARIES

Inaugural Central Coast Bioneers Conference Grand Opening Reception, featuring music by **World Wind**, appetizers by Sage/CalPoly Executive Chef **Corey King** and staff (including vegan, vegetarian, and omnivore choices from organic, sustainably-farmed and locally sourced ingredients), and Biodynamic-certified fine wines by **AmByth Estate**; official opening of **Lafayette Real Books'** conference bookstore.
("Full" or "Friday" conference Registration and Pass required)

5:30pm -6:45pm **Location:** Spanos Theater patio

FRIDAY PLENARIES 7:00pm - 9:30pm

*Spanos Auditorium Welcome by Evening's Master of Ceremonies, **Denise Dudley**, Educator, Administrator, Author, and Mentor in the Executive Partners Program at CalPoly's Orfalea College of Business.*

Traditional Welcome by Joanne Campbell, Coast Miwok elder and Tribal Council Member.

Welcome to Beaming Bioneers Satellite Communities

Opening Remarks by Kenny Ausubel and Nina Simons, Bioneers Founders and Co-CEOs.

DR. JAMES HANSEN Human-made Climate Change: A Moral, Political and Legal Issue As Bobby Kennedy Jr. said, "Dr. James Hansen is Paul Revere to the foreboding tyranny of climate chaos - a modern-day hero who has braved criticism and censure and put his career and fortune at stake to issue the call to arms against the apocalyptic forces of ignorance and greed." Among the world's top climate scientists, Dr. James Hansen describes the dire urgency for dramatic global climate action, including the immediate end to new coal plants. Since 1981 he has served as head of the NASA Goddard Institute for Space Studies, and is an Adjunct Professor in the Department of Earth and Environmental Sciences at Columbia University. He will share his personal odyssey into climate action, including civil disobedience.



Spanos Stage Decoration by Timo Beckwith

ALEC LOORZ iMatter: Every Generation Needs a New Revolution Alec Loorz, the founder of Kids vs Global Warming, is one of the leading voices in the U.S. on the issue of climate change, calling the "ruling generation" to consider the needs of his and future generations in their actions. Now 16 years old and a junior in high school in Ventura CA, Alec has been a climate change activist for 3 years, addressing over 200 audiences. A passionate advocate for the youngest and future generations who will be affected most by decisions made today, Alec empowers youth to lead the way to a sustainable and just society. Kids vs Global Warming is planning a "million kid march" called the iMatter March on Mother's Day 2011.

JOHN FRANCIS (The Planetwalker) Redefining Environment In the early 1970s John Francis gave up using motorized vehicles after witnessing the devastating effects of an oil spill in San Francisco Bay. Then he took an even more radical step: a vow of silence that lasted 17 years, during which he undertook a pilgrimage by foot across America on behalf of the environment and world peace, and earned a Ph.D. in environmental studies. He has since served as a goodwill ambassador for the UN Environmental Program, contributed to the U.S. Coast Guard's Oil Pollution Act of 1990, and founded Planetwalk, an environmental education nonprofit. Author of Planetwalker, John will explore the environmental crisis as a reflection of worldwide social and economic inequity.



JESSICA RIMINGTON Mobilizing the World's Youth Jess Rimington, a social entrepreneur, spoken word artist and activist, is the founder and Executive Director of One World Youth Project, an innovative education start-up connecting schools worldwide to transform students into empowered global citizens. Named as a 'Rising Talent' by the Women's Forum for the Economy and Society in 2008, Jess has also received Earth Island Institute's Brower Youth Award and Do Something's BRICK Award for her activism and is the principal author of the 2006 UN Millennium Development Goal Curriculum for Secondary School. Jess has traveled throughout the world for grassroots work related to youth participation in the Millennium Development Goals. She has a degree in Foreign Service and a Certificate in International Development from Georgetown University.



All Plenaries except those for Friday evening, are simulcast live via Satellite from the International Bioneers Conference in Marin California. The plenaries shown Friday evening will be tape-delayed from the live broadcast on Friday morning.

PLENARIES

Complimentary Coffee & Tea

8am-9am **Location:** Pavilion

BREAKFAST Available for Purchase

8am-9:30am **Location:** Curbside Grill

8am-6pm Green Marketplace & Book Store Open

SATURDAY PLENARIES 9:00am - 1:00pm

..... **Location:** Spanos Theater

ELIZABETH K. LINDSEY *Navigating An Ancient Future: The Compass of Traditional Ecological Knowledge (TEK)*

Elizabeth Kapu'uwailani Lindsey, Ph.D. is an award-winning filmmaker and anthropologist committed to ethnographic rescue and the conservation of vanishing indigenous knowledge and tradition. Indigenous science and TEK have a key role to play in planetary restoration. The first female National Geographic Fellow and a descendant of Hawaiian chiefs, English seafarers and Chinese merchants, she was raised by Hawaiian elders who prophesied her role as a steward of ancestral wisdom. She will describe her 2010 186-day expedition by amphibian seaplane to access some of the world's most fragile environmental and cultural regions, and present her findings about the interrelatedness of poverty, education, cultural survival, biodiversity and health.



PETER WARSHALL *Dreaming New Mexico: An Age of Local Foodsheds and a Fair Trade State*

Peter Warshall, Co-Director of Dreaming New Mexico (DNM) and a world-renowned water steward, maniacal naturalist, research scientist and former public official, portrays this inspiring systemic model of place-based restoration. DNM (a Bioneers project) produced a statewide vision of all aspects of a region's food system. From farm to plate - locavore to trade - healthy food to saving farms and finding new farmers - commercial crops and meats to special crops of cultural importance - artificial state boundaries to agro-ecoregions - DNM provides a "globalized" model for envisioning and implementing do-able dreams to leverage the way we produce, market and eat food.



MARY GONZALES *The Environment and Its Relationship to Equity and the Economy*

"Environmentalists are tree huggers and people concerned with the extinction of birds. We are not trees or birds." Mary Gonzales, a Mexican-American Chicago native, says this statement might be heard from people of color, poor or working class people, young people or immigrants, yet their immediate life experience and the issues they're confronting have everything to do with the environment: transportation, housing, jobs, and education, to name a few. How do we connect? Mary is a legendary community organizer and California Director for Gamaliel Foundation, an international institute building faith-based organizing (and which trained Barack Obama as a community organizer).



INTERMISSION **10:45 - 11:15**

JOHN WARNER *Intellectual Ecology: Green Chemistry and Biomimicry*

Nature teaches us that no system is truly isolated and positive synergies are often at work. Yet the isolation of the various technological disciplines in our educational and industrial institutions has limited synergy in the human-built world. These walls are starting to break down. A seminal founder of Green Chemistry, Dr. John Warner will explore the opportunities to learn from nature about materials and the very process of innovation and creativity. He co-founded the Warner Babcock Institute for Green Chemistry, and was formerly a professor of Community Health and Sustainability and of Plastics Engineering at the University of Massachusetts-Lowell. Author of over 100 patents, papers and books including Green Chemistry: Theory and Practice, he serves on the board of the Green Chemistry Institute in Washington DC.



ANDY LIPKIS *Engaging Nature and Community to Protect and Heal*

The founder of Tree People in 1973 when he was just 17, Andy Lipkis is one of the nation's great leaders of community-based urban environmental initiatives. For the past decade, he has led a highly successful and visionary integrated watershed management process in Los Angeles that resulted in the first major urban Department of the Watershed. Andy will share cutting-edge efforts in cities that integrate urban forests and natural ecosystems with wise human engineering to reverse climate damage and make communities stronger, healthier, happier and wealthier. Andy says it also takes a change of heart, and we all have a unique role to play.



Spanos Stage Decoration by Timo Beckwith

SAVED

WORKSHOPS



Laughology

This is a free event

12:30pm-1:30pm **Location:** Philips Hall

Laughology, 2009 Documentary about the contagiousness of human laughter by Canadian filmmaker and Laughologist Albert Nerenberg. (See page 11 for details)

LUNCH

12:30pm -2:00pm **Location:** Spanos Theater patio

Guitarist Tim Pacheco

This is a free event

1pm-2pm **Location:** Spanos Theater lawn

(See page 22 for details)

Indigenous Fire Starting Technique Workshop

Presenters: Outside Now Academy

1:15 **Location:** Youth Tent, South Perimeter Pedestrian Mall

Democratic Participation Through Virtual Games

Presenter: Eric Gordon

Sponsor: Earth Design, Inc.

2pm - 3pm **Location:** Spanos Theater

What does it mean to be involved in local affairs? What does it look like to be civically engaged? Certainly, the Internet is changing the possible mechanisms through which people can engage in local life; neighborhood networks, Facebook groups, and email campaigns are just as common as town hall meetings. People in neighborhoods throughout the country are getting together and talking while sharing the same room or just sharing the same website. The Internet has expanded the platforms for engagement, but it has not necessarily expanded the platforms of democratic participation. Democratic participation needs design – whether online or off. Even the town hall forum is designed; it has very specific rules of engagement. Accordingly, we also need to design the digital interfaces in which local participation happens.

In this talk, Eric Gordon will look specifically at digital games and virtual environments and discuss how role play, decision-making, and perspective taking can lead to robust and sustainable public dialogues about local issues. He will discuss two projects he led in Boston, MA: the first was called Hub2 and was built in the virtual world Second Life, and the other, called Participatory Chinatown, was an online multiplayer game. Each was designed to get real life communities involved in local planning decisions. They provided digital mechanisms through which to inspire and sustain civic engagement. But this is just the beginning. Sustainable urban development requires sustainable public participation.

Book signing with Eric Gordon, 3:30 in lobby of Spanos Theater.

Keeping Our Food Supply Sustainable and Local

Presenters: Pasciutto/Francis/Cárdenas/Cummins

Introduction: Melanie Blankenship, Nature's Touch

2pm - 3pm **Location:** Philips Hall

How can we support sustainable local agriculture to ensure a wholesome, diverse and nourishing supply of food and other agricultural products for residents of Monterey, San Luis Obispo, and Santa Barbara Counties? The panel will explore how food systems work in the tri-county region and the growing recognition of the critical importance of sustainable local food systems and will share examples of innovative, revolutionary, and replicable programs in Santa

Barbara, San Luis Obispo, and Monterey Counties. The program will include discussion of innovative farm to school programs, the work of the CAFES Center for Sustainability, the initiatives by the Central Coast Ag Network, and the SLO City Farm Project in San Luis Obispo. Don't miss this timely and important program by four leaders who are placing the Central Coast at the front of sustainable local food systems development. Moderated by Kim Pasciutto, Executive Director of the Central Coast Ag Network; with: Hunter Francis, Director, of the CAFES Center for Sustainability at California Polytechnic State University San Luis Obispo; Eric Cárdenas, Agriculture Infrastructure Manager (responsible for coordinating and developing systems for linking local farms to school cafeterias), S'Cool Food Initiative at the Orfalea Fund; and Ildi Carlisle-Cummins, Farm-to-School Director for the Community Alliance with Family Farms in Monterey County.

Human Impact on Marine Life

Presenters: Graham/Arnold/Waissbluth/Nevill

2pm - 3pm **Location:** UU 220

This panel, consisting of representatives from our community and from around the world will discuss the impact of humans on the marine environment and marine wildlife. Humans have interacted with the ocean ecosystem for centuries and the impact of these interactions are being felt worldwide. Composed of experts in marine debris, whaling and chemicals being introduced into our oceans - especially crude oil - the panel will discuss historic damage inflicted by human activity, damage currently taking place, and the potential for future damage. The panel will also discuss solutions to these problems including measures already underway to prevent and repair damage, ecosystem system recovery and the actions that will be required for future sustainability. We will examine global issues as well as right here on our door steps in the protected Monterey Bay Marine Sanctuary waters.

The Ecology of Leadership

Presenters: Christopher Kuntzsch/ James Stark

3:30pm - 5pm **Location:** Spanos Theater

The process of transforming our lives and bringing our leadership forward in the world is an adventure full of opportunity, challenge, and possibility. By stepping into this adventure, you affect not only the vitality and quality of your own life, but also that of your community, culture, and world.

This session will provide pathways to help you take the first steps on the journey: exploring the landscape within and without. You will experience what becomes possible when leadership is developed in deep connection with the natural world and rooted in an intimate circle made up of peers and other leaders. Together, we will explore how cultivating a deeper, more vibrant connection to our visions and gifts —and engaging a unique set of practices, mindsets, and skills — can support us in living a life that lights us up and contributes powerfully to what Joanna Macy calls “the great turning.”

Girls, Nature and Rites of Passage (2nd hour outdoors)

Presenters: Lorene Wapotic/Mary Sweeney

3:30pm - 5:30pm **Location:** UU 216

Why is connection with nature essential for children's health and well-being? How can all-female experiences in nature help girls form a positive sense of identity and develop resilience? What are nature-based rites of passage and how can they support the transition from

WORKSHOPS & FILMS

childhood into adolescence? Come explore the place where these questions meet and open new possibilities for raising girls who are connected with nature and their authentic selves. Drawing from the latest research on girls' development, nature connection, and rites of passage curriculum ideas, program models, and experiential activities for working with pre-adolescent and adolescent girls will be shared and experienced by workshop participants.

Co-Creating Possibilities in Changing Times

Presenters: Liana Forest/Pam Stein

3:30pm - 4:30pm **Location:** UU 220

In these times of rapid change, challenges from climate crises, economic instability, and the increasing need for energy efficiency, it's easy to feel overwhelmed, confused, or at a loss as to what is the best path for an individual or community to take. From the perspective of Transition Towns Initiatives, a world-wide effort to come together on a grassroots level to build community resilience, what we need to address these challenges is to hold conversations that will unleash our collective creative genius. In our gatherings, we seek not only an understanding of our situation but also to explore the magic of sharing our feelings, ideas, and gifts in response to current challenges. In this interactive workshop we will explore, in small groups, some innovative ways of developing an alternative future for our community by considering possibilities instead of problems, while allowing for dissent yet focusing on the well-being of the whole, and moving toward commitment to creating a future distinct from the past. Come and discover in yourself and others the keys to restoring community by bringing to life the possibilities in us all.

Local Renewable Energy in Abundance

Presenters: Chad Worth & Eric Veium

3:30pm - 4:30pm **Location:** Philips Hall

Renewable Energy exists in abundance all around us. At this very moment, all of us on the Central Coast have an amazing opportunity to participate in the creation of a clean, local and fair renewable energy future. Like the shift from large centralized mainframe computers to more powerful pocket-sized gadgets, we can choose to move away from fossil fuel-powered generation to a system that uses local resources, builds local economies, and promotes local ownership. Just a fraction of our local renewable energy endowment would power our homes and businesses sustainably forever.

In this workshop, the presenters will explore important questions including: What is a local renewable energy system? What resources exist within the Central Coast's energy shed? What are some of the barriers to 100% renewable energy and how can we overcome them? And they will share some initial findings from the ongoing California Energy Commission-funded San Luis Obispo – Renewable Energy Secure Community research project, SLO-RESCO (sloresco.net).

The session will close by sharing ways you can become engaged locally by helping to harness the renewable energy endowment in your own backyards and actions that you can take to help local leaders and state policy makers facilitate the transition to a clean energy future.



The Bike Happening and The Great Dance

4:30-6:30 **Location:** Chumash Left
(See page 11 for details)



The Story of Bottled Water and Flow

4:30-6:30 **Location:** Chumash Right
(See page 11 for details)

COUNCIL CIRCLE 4:30pm-6pm

On Saturday from 4:30 to 6:00 and again on Sunday from 2:30 to 4:00, a Council Circle will be held in UU 216. Come sit with other members of the Bioneers community. The objective of the Council Circle is to co-create a safe circle to consider, feel, listen and discuss your conference experience in a community-based way. The intent is to invite egalitarian participation, and honest and respectful conversation for the purposes of integrating information, deepening understanding, feeling, remembering, and cross-pollinating ideas and learning.

Motivation for a Sustainable Future

Presenter: Tyler Hartrich

5pm - 6pm **Location:** Philips Hall

This talk focuses on ways that families can live more sustainably by making "green" decisions within their day-to-day lifestyles. Hartrich inspires and empowers about the future that lies ahead, demonstrating how we can play a part in devising sustainability throughout our lifestyles and in our careers. Green Skits are acted out on stage, playing roles that are commonly found throughout our lives. Far too often the threat of climate change distills a sense that there is nothing that we can do. On the contrary, this is the time that we can completely redevelop how we design our future world. Find out how you can live more sustainably in your daily actions. The future simple can't wait!

What if Your Next Door Neighbor is a Climate Skeptic?

Presenter: Ray Weymann

5pm - 6pm **Location:** UU 220

The scientific evidence that fossil fuel consumption and land use practices are changing our climate with very serious consequences for the future is overwhelming. Despite this, we all encounter friends or relatives who are either unaware of, or disbelieve this evidence, citing various "myths." In addition to individual and local actions, policy changes on the national and international level are required to deal with climate change and this requires broad public support. Ray will briefly review the scientific basis and data concerning climate change and then discuss some of the most common myths. The audience will be invited to role play to learn appropriate and effective responses when confronted with these myths. Handouts will provide additional sources for responses.

Followed by 15 minute Special Report: San Luis Obispo County Climate Action Planning Process

Presenter: James Caruso

San Luis Obispo County has recently launched its climate action planning process. The County Climate Action Plan (CAP) will develop local strategies and actions to reduce GHG emissions and to increase energy efficiency in the building, transportation, waste and agricultural sectors. The CAP is being termed a 2nd Generation or 2G Plan. The recently adopted Conservation and Open Space Element already includes the basic GHG reduction strategies found in most CAPs. It's the County's intent to move climate planning forward by identifying the next steps in such basic climate policies as energy efficiency, renewable energy, local food programs, transportation and smart growth. The County's CAP efforts are funded by an Energy Efficiency and Conservation Block (EECBG) grant from the Dept of Energy.

WORKSHOPS & FILMS

Home-Scale Permaculture

Presenter: Leif Skogberg

5:15pm - 6:15pm.....**Location:** Spanos Theater

This presentation will explore ancient, yet innovative new ways to reconnect with yourself and the earth through rainwater harvesting, urban food production, home composting, graywater, backyard chickens, simple solar technologies, and more. Feel and see the abundance people live by integrating permaculture and regenerative design to their daily lives; in their own backyards. Permaculture is an integrated design science based on natural systems, which can be applied to any context or scale, from a small patio garden or side yard to a large farm, city or nation.



California Central Coast Kelp Forest and A Sea Change

This is a free event

7:00-9:00.....**Location:** Spanos Theater
(See page 12 for details)



The Story of Cap & Trade and Carbon Nation

7:00-9:30.....**Location:** Philips Hall
(See page 12 & 13 for details)



Claim Your Change and Fresh

7:30-9:15.....**Location:** Chumash Left
(See page 13 for details)



The Fire Next Time

7:30-9:15.....**Location:** Chumash Right
(See page 13 for details)

Kowabunga! Dance Music: The Dentures *This is a free event*
8pm-10pm.....**Location:** University Union Plaza
(See page 22 for details)

CONFERENCE BOOKSTORE IN SPANOS LOBBY

Conference and Educational Resources, Speaker Book-Signings

Central Coast Bioneers is proud to partner with Lafayette Book Store's Real Books: A Bookstore for Communities program to provide customized conference book services for the inaugural Central Coast Bioneers Conference. The conference bookstore will operate in the lobby of the Spanos Auditorium. There you will find a custom selection of hand-picked books authored by presenters and on workshop subjects, Bioneers' publications, including the just-published Moonrise –The Power of Women Leading From The Heart, DVDs of films being screened in the Bioneers' Moving Image Festival, and hosted book signings, all carefully tailored to the subject matters and presenters at this conference. Check the conference schedule for the times of book signings. The bookstore will be open Friday 5:30 pm-7:30 pm, Saturday 8 am-7 pm, and Sunday 8 am-6 pm.

A proudly independent, Bay Area-locally owned bookstore, that takes care of its neighbors, both locally and globally, Lafayette has been described as one of the most innovative bookstores, finding new ways to serve its community of readers. For example, it even has a bookmobile that visits Farmers' Markets. Real Books is Lafayette's off-site events program which has a long-tradition of partnering with Bioneers to serve the Bioneers community by providing a custom event-specific bookstore on-site at the Marin Civic Center Conference site for the main international Bioneers Conference each year.



On-Site Conference Bookstore

See a plenary or attend a workshop that especially inspired you? Learn about a book written by a presenter you can't wait to get? Attend a screening of a movie in the Moving Image Festival and want to get a DVD of it? Or want to get a book by a presenter and have it signed and personalized by the author? Visit the Conference Bookstore in the Lobby of the Spanos Auditorium. The Bookstore, operated by Lafayette Book Store's Real Books: Bookstores for Communities, will be open all weekend long. (Lafayette is the long-time operator of the bookstore at the Bioneers annual conference in Marin.) Current scheduled booksignings include:

Eric Gordon, Saturday, October 16 @ 3:30 pm, Spanos Lobby

Robin Burnside, Sunday, October 17 @ 12:30 pm, Spanos Lobby

Jon Young, Sunday, October 17 @ 4:30 pm, Spanos Lobby

Check the schedule posted in the Spanos lobby for new book and DVD signings!

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PLENARIES

Board Walk to Poly Canyon *This is a free event*
7am-8:30am.....Departs lobby doors of Spanos Theater
 (See page 22 for details)

Laughter Yoga *This is a free event*
7:45am-8:45am.....**Location:** UU 220
 (See page 22 for details)

8am-6pm.....Green Marketplace & Book Store Open
 Complimentary Coffee & Tea

8am-9am.....**Location:** Pavilion

BREAKFAST Available for Purchase

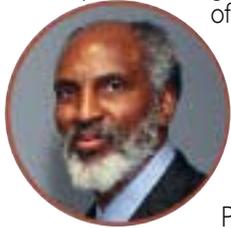
8am-9:30am..... **Location:** Curbside Grill

SUNDAY PLENARIES – 9:00am- 1:00pm
 **Location:** Spanos Theater

LYNNE TWIST *Changing the Dream: The Pachamama Alliance.* Rooted in a profound encounter with the Achuar people in a remote region of the Ecuadorian Amazon, The Pachamama Alliance seeks to change the dream of the modern world and bring forth an environmentally sustainable, spiritually fulfilling, socially just human presence on this planet. Lynne Twist, visionary co-founder of The Pachamama Alliance, will explore the origin, evolution and scope of this cutting-edge group's work, including its most recent accomplishments assisting the Ecuadorian government to embed the rights of nature in its national Constitution, the first in the world. She'll also report on the FourYears Go campaign to help catalyze dramatic global transformation.



john a. powell *Dance Like You Matter in an Intra-Related World.* How might we see the environment, social justice and our spirituality differently if we understood a bit better how our minds work and how connected we all are? john a. powell, an internationally recognized authority in civil rights and liberties, structural racialization, ethnicity, housing, poverty and democracy, is Executive Director of the Kirwan Institute for the Study of Race and Ethnicity at Ohio State. He holds the Gregory H. Williams Chair in Civil Rights & Civil Liberties at the University's College of Law. He founded the Institute on Race and Poverty at the University of Minnesota; was National Legal Director of the ACLU; co-founded the Poverty & Race Research Action Council; and has taught at numerous law schools including Harvard and Columbia.



GLORIA FELDT *Riding the Leadership Wave: Women Embracing Controversy.* A gut level fear of conflict, from deep in our cultural memory, can keep women from realizing their transformational leadership aspirations. But embracing controversy strengthens our power to create social good. Gloria Feldt shares her personal journey from timid teen to nationally prominent women's rights leader. A bestselling author, her newest book, *No Excuses: 9 Ways Women Can Change How We Think About Power* offers practical tools for leading and living unlimited. Former president of Planned Parenthood Federation of America and board member of Women's Media Center, she teaches "Women, Power, and Leadership" at Arizona State University.



INTERMISSION..... **10:45am - 11:15am**

ANTHONY CORTESE *From Leonardo da Vinci to Higher Education: Lead Us to Survive and Thrive.* What are the roles of educational institutions in the era of climate change? Dr. Anthony Cortese, a groundbreaking leader in transforming higher education, will survey some of the most promising developments in education, and what still needs to happen. Founder and President of Second Nature, supporting senior college and university leaders in making healthy, just and sustainable living the foundation of all learning and practice in higher education, he's a principal organizer of the American College & University Presidents' Climate Commitment, as well as co-founder of the Association for the Advancement of Sustainability in Higher Education (AASHE).



JANE GOODALL, Ph.D, DBE *Gombe and Beyond: The Next 50 Years.* The year 2010 marks a monumental milestone for Dr. Jane Goodall. Fifty years ago, Dr. Goodall, who is today a world-renowned primatologist, conservationist and UN Messenger of Peace, first set foot on the shores of Lake Tanganyika in what is now Tanzania's Gombe National Park. The chimpanzee behavioral research she pioneered there has produced a wealth of scientific discovery, and her vision has expanded into a global mission to empower people to make a difference for all living things. Dr. Goodall will reflect - both personally and professionally - on the meaning of the past five decades, the extraordinary changes the world has seen since 1960, and the impact these changes have had on people, animals and the environment we all share. In addition, she will discuss the role we must all play over the next 50 years to ensure a better future for generations to come.



"The issues they were raising a decade ago have moved into the mainstream. Bioneers has been consistently ahead of the curve. It is now a hatchery for the next wave of important ideas that five years hence people will be talking about in Rotary Clubs."

- Bill McKibben Quoted in
 The New York Times, 10/26/06



WORKSHOPS

Where the Wild Things Are

This is a free event

Presenter: David Lee

12:30 pm- 1:30pm.....**Location:** Philips Hall

Whether you have a large ranch, farm or a small backyard, learn how to create natural, sustainable wildlife habitat. We will look at ways to maintain your landscape without toxic chemicals or fertilizers and improve soil and water quality. We will also explore the benefits of creating and restoring water sources, and review water quality regulations on farms and ranches.

LUNCH.....**12:30pm-2pm**

Entertainment by Yo-Pitsky String Band

Booksigning: Robin Burnside, author of *The Homesteader's Kitchen: Recipes from Farm to Table*

1:15.....**Location:** Spanos Theater Lobby

Indigenous Fire Starting Technique Workshop

Presenters: Outside Now Academy

1:15.....**Location:** Youth Tent, South Perimeter Pedestrian Mall

Transforming the Rural Economy with Family Farms

Presenter: Tim Will

2pm - 3pm.....**Location:** Spanos Theater

In many ways, North Carolina's economic is a microcosm of the US in general. The Industrial Revolution has left our shores. The economic sector that employed the majority of Americans prior to 1900 was agriculture, primarily small family farms. It did not fail, it was usurped. By the 1950's the small family farm economy was devastated by the imposition of heavily subsidized, centralized, petro chemically dependant, mass production techniques that have, arguably, already failed. In the next few years, millions of small entrepreneurial businesses called farms will be needed as the food system is decentralized. Intensive but small scale horticulture will be the driving engine of a transformed rural economy.

Foothills Connect Business and Technology Center of Rutherford County, North Carolina, is creating a national model for identifying and overcoming the challenges facing this inevitable transformation of the rural economy.

Appropriate Technology: Solutions for Abroad and at Home

Presenter: Pete Schwartz

2pm - 3pm.....**Location:** Philips Hall

When addressing the energy, resource, and economic challenges confronting communities in developing countries, students are required to design creatively from different perspectives, and embrace the criteria of sustainability (minimization of resource use and environmental impact) as required rather than optional. Students design appropriate technologies and commercialize the best ideas, providing students with experiential education and intercultural connectivity, as well as empowering impoverished communities to build a lasting infrastructure of sustainable economic vitality. We work with indigenous communities in Guatemala, as well as nonprofits world wide, especially in DR Congo. With increased creativity and insight, students have an advantage in redefining and redesigning our own technologies and society.

Pete will describe several courses and research dedicated to sustainable development (both for developing and developed countries), the design process, and the interplay between technology and society.

Allies or Enemies: The Use of Angry Dialogue As A Means of Persuasion

Presenter: Jennifer Kresge

2pm - 3pm.....**Location:** UU 220

Leadership involves the courage to challenge the process and model the way. Our brains guide and direct us and provide us with the most constructive and destructive means, the only real tool for change. So what happens when we get angry? Can we really create meaningful change within a debate full of angst, disparaging remarks and emotional outbursts? What does violent rhetoric do to engage us? How does it affect our 'rational thought'? This presentation will explore the pathway of the mind, the effect of disparaging remarks on motivation, investment and decision making. We will develop tools necessary to create meaningful change and engage in a dialogue of thought. Come explore true strategic intervention and design constructive contributions.

COUNCIL CIRCLE.....2:30pm-4pm

On Saturday from 4:30 to 6:00 and again on Sunday from 2:30 to 4:00, a Council Circle will be held in UU 216. Come sit with other members of the Bioneers community. The objective of the Council Circle is to co-create a safe circle to consider, feel, listen and discuss your conference experience in a community-based way. The intent is to invite egalitarian participation, and honest and respectful conversation for the purposes of integrating information, deepening understanding, feeling, remembering, and cross-pollinating ideas and learning.

Creativity: From Curiosity to Vision

Presenter: Jon Young

3:15pm - 4:15pm.....**Location:** Spanos Theater

Sponsor: Red Canary Productions

Explore the power of passion to bring about a healthy and regenerative community for ourselves and for the future. Jon Young has gathered tools from around the world to help bring about village-based leadership and creativity. Jon will share these time-tested tools through experiential stories celebrating the power of connection with our natural world, our own inner nature, our curiosity and the role mentoring can play in light the fire of vision in all our hearts. These invisible structures and threads of resilience have been applied for centuries in successful village-based and even larger scale, truly democratic societies whose values have been based in regenerative agro-forestry and networking for peace. These same technologies have been re-applied in the context of modern communities throughout the US and Europe with rooted and growing success. These same models are utilized in the RDNA Cultural Mentoring program at the Regenerative Design Institute, and through the Village Builders Training out of Santa Cruz County--both places where Jon and his wife Nicole work to plant these important seeds for healthy transition and resilience.

Book signing with Jon Young, 4:30 in lobby of Spanos Theater.

WORKSHOPS

We Have Met the Solution and It is Us: Green Advocacy in Today's World

Presenter: Deborah Lindsay

3:15pm - 4:15pm.....**Location:** Philips Hall

It's time to be bold. Like no other time, we need to lead where we might have stood back before; now it's all hands on deck. But where? What needs to be done? And what to do about obstacles such as "burn out". Come be fortified and inspired to start a cause, join a movement, or run for political office and pick up useful counsel on being successful in all of these efforts.

Sustainable Vocations

Presenter: Tynes Viar

3:15pm - 4:15pm.....**Location:** UU 220

Explore the vital need and existing opportunities to train youth for green jobs while integrating sustainability into their lives and communities. In addition to the importance of learning practical, sustainability-based skills, we will also discuss the need to provide an ethical foundation that better respects and honors our relationship to the natural world. The resulting synergy of skills and empowerment fosters the ability to assume leadership roles in the emerging green economy and create meaningful change.

Whose Country is This Anyway? And what are "we the people" prepared to do about it?

Presenters: Bonifaz/Solick/Abbey/Theirmann

Sponsor: James R. Murphy A Law Corporation

4:30pm - 6pm.....**Location:** Spanos Theater

With the Supreme Court granting more and more power to mega-corporations and shadowy trans-nationals eclipsing governments, "we the people" are waking up. We hear the outrage everywhere, but we also hear the sense of futility – the sense of helplessness that has been bred into us by an economy based on huge, anonymous corporations, the privatization of key resources, and a government bought by "too big to fail" companies.

Our speakers come to us from the front lines of this year's Citizen United vs. Federal Election Commission 5-4 decision of the United States Supreme Court, which in its expansion of "corporate free speech" threatens to further destabilize real democracy and make the will of the people a distant fiction. They will share their perspectives of their well-fought cause and help introduce us to other actions – some long range and some concrete and immediate – that we can take as activists and consumers to wrest democracy from corporatocracy, actions ranging from supporting our local economies to lobbying for legislative action to ultimately amending the constitution. In the process, we will support the sustainable communities movement, level the playing field for local, independently owned businesses, and create a democracy in the hands of "we the people."

Mr. Jeff Clements, who previously was scheduled to be one of the panelists for this workshop, has withdrawn.

REMAINING FRIDAY PLENARIES –

4:30pm-5:30pm.....**Location:** Philips Hall

MALLIKA DUTT *Changing the Frame: Media, Arts and Culture as Tools for Public Dialogue*

To realize our full potential and co-create new directions for our planet, we need to change the frame. Media, arts and culture provide powerful tools for public dialogue. Mallika Dutt is founder and Executive Director of Breakthrough, an innovative international human rights organization using the power of



popular culture, media and community education to transform public attitudes and advance equality, justice, and dignity. She has conceived and led Breakthrough's award-winning campaigns on violence against women and immigration reform that have reached millions. She'll share this organization's journey of transforming hearts and minds to build cultures that respect dignity for all.

GARY HIRSHBERG *Win7 Economics: Restoring Natural Order As If People and the Planet Really Mattered*

If we can make radical changes in how we think about our relationship to nature and economic growth, we will see restored, vibrant ecosystems and healthy, prosperous farmers, cows, consumers, employees, investors and future children. So says the iconic food entrepreneur Gary Hirshberg, CEO of Stonyfield Farm, the world's largest organic yogurt company that he helped start 27 years ago. In 2005, he was



named managing director of Stonyfield Europe, a joint venture with Groupe Danone (France). He's also Chairman and co-founder of O'Naturals, a chain of natural fast-food restaurants. A visionary sustainability activist for over 33 years, Gary is working with large companies to reduce their health-care costs by motivating employees to adopt self-care practices.



Spanos Stage Decoration by Timo Beckwith

PLANNING

MOVING IMAGE FESTIVAL

Central Coast Bioneers, in cooperation with our Strategic Partner, the **San Luis Obispo International Film Festival**,

will be screening selected films on Saturday, October 16. Some films are full-length documentaries, others are shorts but all are visionary films by filmmakers who are using their art to help make a better world. All screenings will be open and free to all conference registrants with either an All Conference Pass or a Saturday Conference Pass.



Laughology

This is a free event

12:30-1:30 **Location:** Philips Hall

A film by Albert Nerenberg. (Recommended for persons planning to experience a laughter yoga session with Certified Laughter Yoga Teacher Bob Banner Sunday Morning at 7:45 AM in UU Room 220).



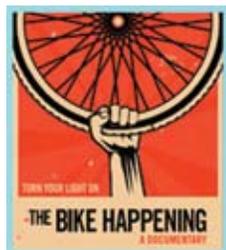
The Bike Happening

A film by Todd Peterson & Simon Jones

4:30-6:30 **Location:** Chumash Left

One night a month in San Luis Obispo, CA, hundreds of people gather in a carnival atmosphere to ride their home-made bike creations dressed in hilarious costumes. The Bike Happening documents the unfolding events of the 'organized coincidence' known by the same name. The story begins with the gathering of the riders and a sense of anticipation for the coming night. When the ride commences, interviews with participants are inter-cut with first-person footage, showing the freedom of the rider's experience. As the ride progresses, the viewer's perspective becomes the same as one of the hundreds of riders that make up the moving mass of bikes. From this point of view they experience how the feeling of freedom can quickly turn to one of chaos.

Interviews with the police and founding members of the ride reveal a struggle to combat the mob mentality and keep the ride positive for the community. We learn how the Bike Happening originated in response to Critical Mass, a pro-bike protest ride that takes place in many major cities. The Bike Happening's enigmatic founder soon commands the viewer's attention as he explains the ride's inner workings, benefits, and meaning with his quirky eloquence. As we learn his three rules for life we see how the Bike Happening is the physical manifestation of his philosophy. What first seems like a whimsical event is shown to have profound meaning. We see how one man has been able to meet his destiny, by "fertilizing the good in his community."



Filmmaker Todd Peterson will be available at the screening for Q&A.

The Great Dance: A Hunter's Story

A film by Craig Foster and Damon Foster

4:30-6:30 **Location:** Chumash Left

The Great Dance is a film about three San (Bushman) hunters and their extraordinary relationship with the land and the animals. This film shows Africa in a new light, an ancient light not seen before. It shows man and animal at their most extreme limits of endurance through the 'chasing hunt,' a ritual never before revealed to the world outside the Kalahari. The Great Dance as a film has received over 30 major international awards, including Best Film at the Encounters South Africa International Documentary Festival.



Note: This film contains true-to-life depictions of hunters dressing and eating a kill. Not for the squeamish.

Introduction and facilitation by Brian Engleton - Instructor, Outside Now Nature Academy.

The Story of Bottled Water

Filmmaker Annie Leonard

4:30-6:30 **Location:** Chumash Right

The Story of Bottled Water employs the Story of Stuff style to tell the story of manufactured demand—how you get Americans to buy more than half a billion bottles of water every week when it already flows from the tap. Over seven minutes, the film explores the bottled water industry's attacks on tap water and its use of seductive, environmental-themed advertising to cover up the mountains of plastic waste it produces. The film concludes with a call to 'take back the tap,' not only by making a personal commitment to avoid bottled water, but by supporting investments in clean, available tap water for all.

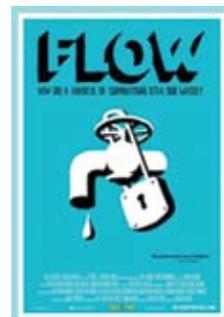


Flow

A film by Irena Salina

4:30-6:30 **Location:** Chumash Right

Irena Salina's award-winning documentary investigation into what experts label the most important political and environmental issue of the 21st Century - The World Water Crisis. Salina builds a case against the growing privatization of the world's dwindling fresh water supply with an unflinching focus on politics, pollution, human rights, and the emergence of a domineering world water cartel. Interviews with scientists and activists intelligently reveal the rapidly building crisis, at both the global and human scale, and the film introduces many of the governmental and corporate culprits behind the water grab, while begging the question 'CAN ANYONE REALLY OWN WATER?' Beyond identifying the problem, Flow also gives viewers a look at the people and institutions providing practical solutions to the water crisis and those developing new technologies, which are fast becoming blueprints for a successful global and economic turnaround.



MOVING IMAGE FESTIVAL

California Central Coast Kelp Forest

Filmmakers Terry Lilley and Sue Sloan

7:00-9:00 **Location:** Spanos Theater

Filmmakers Terry Lilley and Sue Sloan explore the undersea world beneath the Kelp “islands” common off California’s central coast, revealing a world of surprising beauty, color, and diversity. Using beach-launched kayaks to paddle out to the kelp beds and dive from, Lilly, a marine biologist and former pro surfer, now a staff biologist with the Save Our Seas organization, and Sloan introduce us to the richness of the kelp ecosystem off the Santa Barbara and San Luis Obispo Counties’ coast, from “goofy” seals to a stunning variety of colorful creatures from fish, to sponges, starfish, anemones, sea slugs and nudibranchs. The film illustrates the complex interrelations of creatures under the kelp canopy, punctuated and territorially defined by the long vertical kelp trunks, called stipes, and their hold-fasts that anchor the giant and bull kelp to the ocean floor. The filmmakers don’t lobby but it’s hard to see the pictures of the thriving kelp ecosystem and not worry about how vulnerable it would be to a Gulf-like drilling accident.



Filmmakers Sue Sloan & Terry Lilley will be available at the screening for Q&A.

A Sea Change

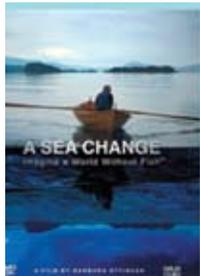
A film by Barbara Ettinger

7:00-9:00 **Location:** Spanos Theater

Screening Sponsor: *Infinite Functions* (note: this is a free event)

Imagine a world without fish. It’s a frightening premise, and it’s happening right now. A Sea Change follows the journey of retired history teacher Sven Huseby on his quest to discover what is happening to the world’s oceans. After reading Elizabeth Kolbert’s “The Darkening Sea,” Sven becomes obsessed with the rising acidity of the oceans and what this “sea change” bodes for mankind. His quest takes him to Alaska, California, Washington, and Norway as he uncovers a worldwide crisis that most people are unaware of. Speaking with oceanographers, marine biologists, climatologists, and artists, Sven discovers that global warming is only half the story of the environmental catastrophe that awaits us. Excess carbon dioxide is dissolving in our oceans, changing sea water chemistry. The more acidic water makes it difficult for tiny creatures at the bottom of the food web to form their shells. The effects could work their way up to the fish 1 billion people depend upon for their source of protein.

A Sea Change is also a touching portrait of Sven’s relationship with his grandchild Elias. As Sven keeps a correspondence with the little boy, he mulls over the world that he is leaving for future generations. A disturbing and essential companion piece to An Inconvenient Truth, A Sea Change brings home the indisputable fact that our lifestyle is changing the earth, despite our rhetoric or wishful thinking.



Barbara Ettinger, the director and Sven Huseby, the star, will be coming to speak at the screening.

The Story of Cap & Trade

Filmmaker Annie Leonard

7:00-9:30 **Location:** Philips Hall

The Story of Cap & Trade is a fast-paced, fact-filled look at the leading climate solution being discussed at Copenhagen and on Capitol Hill. Host Annie Leonard introduces the energy traders and Wall Street financiers at the heart of this scheme and reveals the “devils in the details” in current cap and trade proposals: free permits to big polluters, fake offsets and distraction from what’s really required to tackle the climate crisis. If you’ve heard about cap and trade, but aren’t sure how it works (or who benefits), this is the film is for you.



About Annie Leonard and the Story of Stuff Project The Story of Stuff Project’s mission is to build a strong, diverse, decentralized, cross-sector movement to transform systems of production and consumption to serve ecological sustainability and social wellbeing. Our goals are to amplify public discourse on a diverse set of sustainability issues and to facilitate the growing Story of Stuff community’s involvement in strategic efforts to build a more sustainable and just world. The Story of Stuff Project was founded in June 2008 by Annie Leonard to leverage the remarkable success of The Story of Stuff, a 20-minute web-film that explores the often hidden environmental and social consequences of America’s love affair with its stuff. Currently, the film has been viewed over 10 million times on-line and in thousands of schools, houses of worship, community centers and businesses around the world. Our Project’s focus is on systems of production and consumption—in particular the harmful environmental and social impacts of current modes of producing, consuming and disposing of material goods. Our Project is systems-focused, solutions-oriented and change-driven.



Spanos Stage Decoration by Timo Beckwith

MOVING IMAGE FESTIVAL

Carbon Nation

7:00-9:30

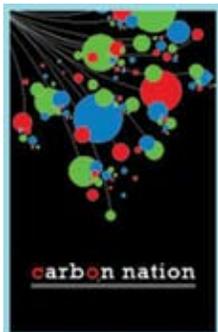
A film by Peter Byck
Location: Philips Hall

Carbon Nation is a documentary film about climate change SOLUTIONS. Even if you doubt the severity of the impact of climate change or just don't buy it at all, this is still a compelling and relevant film that illustrates how SOLUTIONS to climate change also address other social, economic and national security issues. The film introduces us to a host of entertaining and endearing characters along the way.

Carbon Nation is an optimistic (and witty) discovery of what people are already doing, what we as a nation could be doing and what the world needs to do to stave off climate change by moving to a low carbon economy.

Public opinion is sliding the wrong way - far fewer people are concerned about climate change than even a year ago. Carbon Nation will give a majority of people an entertaining, informed and pragmatic primer about why it's incredibly smart to be a part of the new, low-carbon economy: it's good business, it emboldens national & energy security and it improves health & the environment.

Carbon Nation's optimism and pragmatism is appealing across the political spectrum. While other good films have been about problems, blame and guilt, Carbon Nation is a film that celebrates solutions, inspiration and action.



Claim Your Change

7:30-9:15

A film by Kyle Thiermann
Location: Chumash Left

A 20-year old Santa Cruz surfer works with local fishermen in Chile to oppose a new coal-fired power plant. One result is this acclaimed short film which focuses on the multi-national funding of environment-threatening projects and advocates a simple but powerful solution; a second result is that the surfer is credited with convincing depositors to transfer \$100 Million from large banks to community-based banks. The surfer/filmmaker was awarded the Blue Frontier Campaign/Peter Benchley Award for Ocean Protection in June, 2010.



Filmmaker Kyle Thiermann will attend the screening for a Q&A session.



Spanos Stage
Decoration by
Timo Beckwith

Fresh

7:30-9:15

A film by Ana Sofia Joanes
Location: Chumash Left

Fresh profiles the farmers, thinkers, and business people across the nation who are at the forefront of re-inventing food production in America. With a strong commitment to sustainability, they are changing how farms are run, how the land is cared for, and how food is distributed. Their success demonstrates that a new paradigm based on sustainable practices can be profitable and a model for our food system, if people choose to support it. Fresh opens with a short summary of the problems and consequences of industrialized food production, then focuses primarily on the individuals who are creating new approaches to address environmental, health, and economic challenges throughout the food chain. Innovators profiled include:

Joel Salatin, a world-famous sustainable farmer and entrepreneur who, by observing nature, devised a rotational grazing system for his animals that heals the land while making his operations many times more profitable than his conventional farming neighbors.

Will Allen, a former pro basketball player and recipient of a MacArthur "Genius Award", who is now one of the most influential leaders of the urban farming movement. He teaches people in the inner city the value of healthy food and how to grow their own.

"We all know about the problems with the American food system, but what about the solutions? FRESH is a bracing, even exhilarating look at the whole range of efforts underway to renovate the way we grow food and feed ourselves."

- Michael Pollan, Author, In Defense of Food

Introduction and facilitation by author and chef Robin Burnside.



The Fire Next Time

7:30-9:15

A Film By Patrice O'Neill

Location: Chumash Right

The people of the Flathead Valley in Montana were stunned when a domestic terror cell's plot to kill local leaders was uncovered. Ex-cop Brenda Kitterman and environmentalist Mike Raiman wanted to do something to address the local tensions, but the community was torn. Many residents were losing their jobs in timber and mining, and blamed environmentalists. Adding fuel to the fire was a radio talk show host who declared environmentalists "an enemy... to be annihilated." Over a stormy two-year period, The Fire Next Time follows a deeply divided group of Montana citizens caught in a web of conflicts intensified by rapid growth and the power of talk radio.

With the premise that ordinary people can sometimes, through inaction, allow extremist violence to grow against friends and neighbors, The Fire Next Time seeks to find out how the contentiousness in the Flathead Valley could take such a bitter and destructive turn — and once taken, how a community can marshal the will to pull itself back.

"I made this film for the people on the sidelines who may know their town is in trouble but don't know what to do about it..."

- Patrice O'Neill, Filmmaker

Followed by a discussion facilitated by Doreen Liberto-Blanck, AICP, MDR



CONFERENCE SCHEDULE

Friday, October 15, 2010

Time	Event
1:45 - 4:30 p.m.	Green Building Field Tour to San Luis Obispo Botanical Garden/Oak Glen Pavilion. Departs from Performing Arts Center circle driveway/loading area. (Note: This event requires purchase of Pre-Conference Field Trip pass.)
5:30 - 6:45 p.m.	Opening Night Reception. Located at the Spanos Theater patio and lobby. Wine by AmByth Estate; music by World Wind.; appetizers by Executive Chef Corey King.
7:00 - 9:30 p.m.	<p>Opening Ceremony by JOANNE CAMPBELL, Coast Miwok elder and Tribal Council Member Welcome to Beaming Bioneers Satellite Communities Opening Remarks by KENNY AUSUBEL and NINA SIMONS, Bioneers Founders and Co-CEOs Selected Friday Morning Plenaries:</p> <p>HANSEN, Human-made Climate Change: A Moral, Political and Legal Issue; LOORZ, iMatter: Every Generation Needs a New Revolution; FRANCIS, The Planetwalker - Redefining Environment; RIMMINGTON, Founder of One World Youth Project - Mobilizing the World's Youth</p>

Saturday, October 16, 2010

Time	Spanos Theater	Philips Hall	U.U. Room 220	U.U. Room 216	Chumash Left	Chumash Right
9:00 a.m.—1:00 p.m. 11:15 - 11:35	<p>Morning Plenaries: LINDSEY, Navigating an Ancient Future: The Compass of Traditional Ecological Knowledge; WARSHALL, Dreaming New Mexico: An Age of Local Foodsheds and a Fair Trade State GONZALES, The Environment and Its Relationship to Equity and Environment <i>Intermission</i> WARNER, Intellectual Ecology: Green Chemistry and Biomimicry; LIPKIS, Engaging Nature and Community to Protect and Heal;</p>	<p>Breakfast will be available for purchase from 8:00 a.m. until 9:30 a.m.</p> <p>Purple indicates free events. Yellow indicates program of special interest to youth.</p> <p>Green Marketplace Pavilion & Exhibits in the PAC Pavilion from 8:00 a.m - 7:00 p.m.</p>				
12:30 - 1:30 p.m.	<i>Indigenous Fire Starting Workshop (At the Youth Tent; 1:15 p.m. to 2:00 p.m.)</i>	Film: <i>Laughology</i>				
12:30-2:00 p.m.	<i>Lunch - Entertainment provided by Tim Pacheco</i>					
2:00-3:00 p.m.	Democratic Participation Through Virtual Games and Virtual Environments	Keeping the Food Supply Sustainable and Local	Human Impact on Marine Life			
3:30-4:30 p.m.	Ecology of Leadership (to 5:00 p.m.) Eric Gordon book signing (lobby)	Local Renewable Energy in Abundance	Co-Creating Possibilities in Changing Times	Girls, Nature, Rights of Passage (to 5:30 - second hr. outdoors)		
4:30-6:30 p.m.				Council Circle (to 6:00 p.m.)	Films: <i>The Bike Happening</i> and <i>The Great Dance*</i>	Films: <i>The Story of Bottled Water and Flow</i>
5:15-6:15 p.m.	Home Scale Permaculture	Motivation for a Sustainable Future (5:00 to 6:00)	Climate Skeptic County Climate Action Plan			
5:30-7:00 p.m.	<i>Dinner</i>					
7:00-9:30 p.m.	Films: <i>Kelp Forest</i> and <i>A Sea Change</i>	Films: <i>Cap and Trade</i> and <i>Carbon Nation</i>				
7:30-9:15 p.m.					Films: <i>Claim Your Change</i> and <i>Fresh</i>	Film: <i>The Fire Next Time</i>
8:00-10:00 p.m.	Kowabunga! Dance to the Music of the Dentures - University Union Piazza					

*Note: This film contains true to life depictions of hunters dressing and eating a kill. Not for the squeamish.

Sunday, October 17, 2010

<u>Time</u>	<u>Spanos Theater</u>	<u>Philips Hall</u>	<u>U.U. Room 220</u>	<u>U.U. Room 216</u>	<u>PAC Pavilion</u>	
7:00-8:30 a.m.	Board walk to Poly Canyon—Departs from lobby doors of Spanos Theater					
7:45-8:45 a.m.			Laughter Yoga		Green Marketplace Pavilion and Exhibits 8:00 a.m. - 6:00 p.m.	
9:00 a.m.—1:00 p.m.	Morning Plenaries: TWIST , Changing the Dream: The Pachamama Alliance; POWELL , Dance Like You Matter in an Intra-Related World; FELDT , Riding the Leadership Wave: Women Embracing Controversy; <i>Intermission</i> CORTESE , From Leonardo da Vinci to Higher Education: Lead Us to Survive and Thrive; GOODALL , Gombe and Beyond: The Next 50 years	Breakfast will be available for purchase from 8:00 a.m. until 9:30 a.m.				
11:00-11:20						
12:30-1:30 p.m.	(1:15) Robin Burnside book signing (lobby)	Where the Wild Things Are				
12:30-2:00 p.m.	<i>Indigenous Fire Starting Workshop (At the Youth Tent; 1:15 p.m. to 2:00 p.m.)</i>	Lunch - Entertainment provided by Yo-Pitsky String Band				
2:00-3:00 p.m.	Transforming the Rural Economy with Family Farms	Appropriate Technology	Allies or Enemies	Council Circle		
3:15-4:15 p.m.	Creativity: From Curiosity to Vision	We Have Met the Solution and It Is Us	Sustainable Vocations	2:30 p.m - 4:00 p.m.		
4:30-6:00 p.m.	John Young book signing (lobby) Whose Country is This Anyway?	Remaining Friday morning Plenaries (to 5:30 p.m.): DUTT , Changing the Frame Media, Arts and Culture As Tools for Public Dialogue; HIRSHBERG , Win' Economics: Restoring Natural Order As If People and the Planet Really Mattered				

Conference Zero Waste Strategies

How can Bioneers produce an event that is long on impact in terms of experience but short on waste?



We have adopted a goal of making the conference a zero waste event. The concept is that all conference discards become new products, compost, or feedstock. Zero Waste is an ambitious goal, which requires both aggressive resource recovery and industrial redesign to eliminate the concept of waste. We no longer serve water in plastic bottles, using water stations instead, we are using compostable utensils, and we are not printing programs, but the real key is in guiding and educating conference goers to route their discards to the appropriate compost and recyclable bins. Help us win the race to Zero Waste!

SPEAKERS



Sue Arnold is CEO and Founder of the California Gray Whale Coalition. She's an Australian journalist/environmental activist who has worked internationally on critical marine issues including Low Frequency Sonar, the impact of Seismic exploration on whales and dolphins, and the California Gray Whales for many years. Sue has specialized in the legal and political ramifications of whaling and the Australian group she founded, Australians for Animals Int., an International Whaling Commission non-government organization. The group has run eight legal challenges in the US to protect the Gray Whales and Sue has attended many IWC meetings.

An experienced lobbyist, Sue has lobbied on whale issues in the European Parliament, European Commission, UK House of Commons, the US Congress and Senate and the California Assembly and Senate. She also served on the Federal Government's Senate Advisory Committee on the impact of Seismic exploration on Cetaceans.

A prolific writer, she has contributed many Opinion pieces to West Coast newspapers and continues to pass on legal advice from international experts on the IWC crisis to many organizations concerned with whaling.



John Bonifaz has spent years working with citizens across the country to protect the right to vote and to broaden citizen participation in the democratic process. He has been at the forefront of key voting rights battles in this country over the past 15 years, is the Legal Director of Voter Action, a national voting rights organization, and the Director of Free Speech for People, a new campaign seeking to restore the First Amendment and fair elections to the people. Mr. Bonifaz previously served as the Executive Director and general counsel for the National Voting Rights Institute, which he founded in 1994. John continues to maintain a private law practice with his father, Cristóbol Bonifaz, which specializes in international human rights and environmental law cases. John graduated from Brown University and is a 1992 cum laude graduate of Harvard Law School. In recognition of his work with the National Voting Rights Institute, John was awarded the prestigious McArthur Foundation Fellowship in 1999.



Eric Cárdenas serves as s'Cool Food Initiative's Agriculture and Infrastructure Manager, responsible for coordinating and developing systems that enable schools to take advantage of the Central Coast's agricultural heritage by linking local farms to school cafeterias. Prior to joining the s'Cool Food Initiative of the Orfalea Foundation, Eric worked as a program director at the Environmental Defense Center (EDC) where he coordinated EDC's Central Coast Environmental Health Project (CCEHP) and was instrumental in the creation of the Santa Barbara County Ag Futures Alliance (AFA) to promote the long-term viability of agriculture in Santa Barbara County. Eric also collaborated with Ventura County AFA and the Community Alliance of Family Farmers (CAFF), to assist in the development of the region's first Buy Fresh, Buy Local Food Guide for Ventura, Santa Barbara, and Los Angeles Counties (2008). Eric is

a former Planning Fellow for Roots of Change, serves as a partner with the Southern California Good Food Network, and served on the state of California's Ag Vision Process. Eric is a 1998 graduate of the University of California, Santa Barbara, earning degrees in Political Science and Environmental Studies.



Ildi Carlisle Cummins is Farm to School Program Director for Community Alliance with Family Farmers. She has been involved with food systems change work in communities from Salinas to Sunnyvale, participating in health collaboratives, food policy groups and working closely with local growers and school food service directors. Ildi chaired board of Life Lab Science Program, a Santa Cruz leader in school garden development, and worked side-by-side with the director of Pacific Elementary's Food Lab school lunch program. Ildi is a graduate of the Santa Cruz County Farm Bureau's Focus Agriculture Leadership Course. And of the University of Michigan, where she studied Ecology and Social Science with a focus on sustainable agriculture.

James Caruso is a Senior Planner with SLO County's Long Range Planning Division. Mr Caruso's 25 year career in California planning has included such diverse assignments as nuclear waste storage, oil field remediation and resource damage assessments. He is currently involved in water and energy efficiency and conservation policy, climate change adaptation and water resource studies.



Liana Forest believes in the inherent human capacity to create and cooperate. She is certified in Person-Centered Expressive Arts, has a B.A. in art, and an M.A. and Ph.D. in the anthropology of social change. Her mentors in the psychology of change are Natalie Rogers, Joanna Macy, and Coeleen Kiebert, and she has facilitated cooperation in creative community change for over 30 years. In her Wingéd Bear Studio in Los Osos she holds workshops in "Planting Possibilities for Creative Change." Her work as a member of the Transition Towns initiating teams for San Luis Obispo County and Transition Towns Coastal focuses on individual and group change for building sustainable and resilient communities.



Hunter Francis is the Director of the CAFES Center for Sustainability, in the College of Agriculture, Food and Environmental Sciences, at California Polytechnic State University, San Luis Obispo. Hunter holds a Masters Degree in Agriculture from Cal Poly with a specialization in Soil Science. He is also a part-time lecturer and co-instructor of the Cal Poly Land Class: UNIV 330. Hunter worked for many years in the whole foods movement and has been active in the local community to promote regional agriculture through agri-tourism and place-based label initiatives. He is a Board Director of the Central Coast Grown program. He co-founded the former SARC program, which helped to establish the CAFES Center for Sustainability.

SPEAKERS



Eric Gordon is an Associate Professor in the Department of Visual and Media Arts at Emerson College in Boston. His research focuses on location-based media, mediated urbanism, and games for civic engagement.

He is the author of *The Urban Spectator: American Concept-cities from Kodak to*

Google (Dartmouth College Press, 2010), which explores 100 years of media and American urbanism. And his new book, entitled *Network Locality*, explores the emergence of location-based media over the last ten years and how it is changing conceptions of social life, privacy and the city (forthcoming in 2011). His most recent project, *Participatory Chinatown* (<http://participatorychinatown.org>), is a multiplayer video game designed to foster face-to-face deliberation in the urban planning process. He is currently working on developing a platform so that the *Chinatown* game can be implemented anywhere.



Sarah Graham is the founder and Program Director for Strengthening Environmental Awareness (SEA) Program in Monterey. She became involved in the behavioral study of terrestrial and aquatic animals in 1993. Since then has travel across the U.S., Canada, New Zealand, Italy and Spain to study human-animal interaction and animal behavior. Since 1995,

Sarah has also been involved in business management, working in every aspect of business from finances and marketing to employee relations. The SEA Program melds Sarah's business management and animal research experience to educate the public in a way that can inspire change. Currently, she work with whale watch and fishing businesses, the commercial fishing industry, restaurants and retail businesses as well as assisting the National Oceanic and Atmospheric Administration (NOAA), National Marine Fisheries Service (NMFS), the Monterey Bay National Marine Sanctuary (MBNMS) and the Monterey Bay National Marine Sanctuary Foundation (MBNMSF).



Tyler Hartrich is 24 years of age and is a recent graduate in City & Regional Planning at Cal Poly State University in San Luis Obispo. He has delivered his speech title *Live Sustainably: Motivation For A Sustainable Future* for the past four years. His main focus is to educate students on behalf of sustainability,

giving insight about the potential for creating a bright and prosperous future. More recently, the speech has gravitated towards motivating all audiences about a sustainable lifestyle at home and throughout one's career.



Jennifer Kresge is a mediator and a licensed marriage family and child therapist in private practice in St. Helena, California. She has undergraduate and graduate degrees in psychology and a Masters of Governance certification. A mediator for over twenty-six years, she has mediated a variety of disputes, resulting in expert awareness of the

complexities of dispute resolution. She provides training in mediation and neuroscience nationally and internationally and has been a guest instructor and adjunct professor in both the private and public sector. She has been directly involved in social, political and economic leadership, and has assisted in the development of programs which have benefited individuals and organizations. She is a Practitioner/Trainer with Association for Conflict Resolution and a member of their Legislative and Public Policy Committee.

Jennifer is President Elect for the Association for Dispute Resolution of Northern California, and serves on the Napa Valley Leadership Council. For the past seven years she has been involved in post graduate coursework in neuroscience, and is a member of the *Brainy Bunch*. She feels passionate about the importance of understanding brain research and its implications for purposeful thought and creating change.



Christopher Kuntzsch is co-founder and co-director of the Ecology of Leadership programs at the Regenerative Design Institute in Bolinas, CA. Christopher's background includes dual bachelor's degrees – in Conservation Biology and Environmental Studies - from the University of California, Santa Cruz, 5 years of

intensive coaching and facilitation as director of coaching services at Steve Dudley Associates, certification in permaculture design from the Regenerative Design Institute, trainer certification with the Center for Leadership Studies, the co-active coaching fundamentals from the Coaches Training Institute, completion of the 1-year Interchange counseling development program, the residential program at Wilderness Awareness School, and studies at Tom Brown, Jr.'s Tracker School. He spent many seasons serving as a wildlife biologist, naturalist, and course instructor for the University of California, US Fish and Wildlife Service, Santa Cruz Predatory Bird Research Group, and the Pacific Crest Outward Bound School, among others.

Recently, Christopher has been deeply engaged in the sustainability movement within the Higher Education arena – working at the Sustainability Office at the University of California Santa Cruz to develop their first-ever campus sustainability plan.

*Spanos Stage
Decoration by
Timo Beckwith*



SPEAKERS



David Lee With a background in Conservation Biology, David has studied macaws in the Peruvian Amazon, gray whales off the California Coast and ecotourism in Costa Rica. David has conducted biological surveys and directed habitat restoration on numerous construction projects in

Southern and Central California.

As owner of DNL Environmental based in Buellton, David now focuses on helping landowners restore wildlife habitat, improve water quality and comply with local, state and federal regulations. A landowner himself, David also serves as a director for his family's cattle and walnut ranch in the Santa Ynez Valley.



Deborah Lindsay is a former Pacific Grove City Council member. Her political campaign was the first "Carbon Neutral" Campaign run by any political candidate. She is Co-founder and served as Director of Citizens for a Sustainable Monterey County, a Transition Town initiative, and she is currently building an urban farm in

Santa Cruz, California.



Heather Nevill Heather Nevill earned a BS in Zoology from Louisiana State University and a DVM from Cornell University. She has been a veterinarian with International Bird Rescue Research Center (IBRRC), an oil spill response and wildlife rehabilitation organization, since 2004. IBRRC maintains two year-round rehabilitation

facilities in California for aquatic birds, and Dr. Nevill has worked primarily in IBRRC's Southern California facility. Many of the birds at this facility have ingested or been entangled in fishing tackle. Dr. Nevill also works with petroleum-contaminated birds and has worked in the Deepwater Horizon response for its duration. She lives in Alaska and limits her practice to wildlife. Her primary research interest is conservation medicine, or the interplay of human health, wildlife health, and environmental health.



Kimberly Pasciuto is the Executive Director of the Central Coast Ag Network (CCAN) which works to raise awareness of the importance of a sustainable local and regional food system. CCAN is part of the Southern California Good Food Network and participates in the LA Urban Rural Round Table which now

defines San Luis Obispo as the northern hub of the food shed of greater Los Angeles. CCAN helps to develop new markets for local agriculturalists through an innovative farm and produce locator website (centralcoastgrown.org) and farm to school programs.

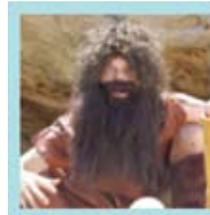
Kim serves on the California Farm to School Task Force and is a member of the Wellness Committee for the Templeton Unified School District. CCAN also acts as an agricultural incubator by locating un- or under-used government owned land and making it available for food production on various scales from urban farming to community gardens to young farmer programs. A native California with long family history in agriculture and education, Kim has more than 20

years of experience in the artisan food world, and currently runs a retail specialty food shop and café and is co-owner of Skipping Stone Productions, a wholesale food manufacturing and catering business located in Paso Robles.



Pete Schwartz, Professor, Physics, Cal Poly San Luis Obispo: Pete Schwartz's student research includes Simple Technologies for Developing Countries, Concentrated Solar Power, Electric Transportation, and Financial Analysis of Energy Transitions. He teaches "Energy, Society, and the Environment" and

classes dedicated to the development of appropriate technologies for impoverished communities. After graduating with a physics degree from MIT, taught high school in the Fiji Islands and Bakersfield, studied fusion energy and molecular order on surfaces at Princeton, and Began nanotechnology research at Cal Poly in 2000. In 2006, Pete took a sabbatical with Berkeley's Energy and Resource Group and transitioned to studies of energy, resource use, societal transition, and appropriate technology.



Leif Skogberg is an ecological educator and designer who works and resides at The Ojai Foundation, a 40-acre retreat center, just five minutes from Ojai, California. The Ojai Foundation, located in the Upper Ojai Valley, has been teaching Permaculture and sustainable living, as well as Council and the Beauty Way, for over 30 years. As Land Steward and Facilities

Manager, Leif contributes a wide range of experience and skills, including: organic gardening, eco-edible landscaping, natural building, and ecological design. Leif was formally a Recycling Coordinator with the City of Santa Barbara and the Program Coordinator for the Santa Barbara City College Center for Sustainability. Leif has given numerous environmental talks and presentations and has appeared in articles, TV shows, and advertisements, including the PBS TV Series Building Green. Leif is currently the co-chair of the Permaculture Guild of Santa Barbara and provides independent consulting and design services throughout the Central Coast.

Randa Solick and Nancy Abbey are members of the Corporations v. Democracy Committee, Women's International League for Peace and Freedom. The League has worked for more than a decade to analyze how corporations use their illegitimate constitutional rights and powers to define our laws, politics, jurisdictional work, technologies, food, communities, and lives. This analysis culminated in the committee's highly regarded 10-session study guide Challenge Corporate Power/Assert the People's Rights, which is available on the committee's U.S. WILPF website. The Corporations v. Democracy Committee's activism is rooted in the context of our right of self governance and in the meaning of real democracy. WILPF is one of four organizations to file a Friend of the Court brief, written and filed by Attorney Jeff Clements, in the Citizens United v. FEC case before the Supreme Court, urging the court not to overturn long standing rules barring political expenditures by corporations. Randa and Nancy both hail from the Santa Cruz Branch of WILPF, which has been very action oriented in its campaign to "rescue democracy, curb corporate power" and will share their strategies for engaging political activists, environmentalists, consumerists, and legislators in the workshop.

SPEAKERS



James Stark, M.A., F.E.S., is the co-director of the Regenerative Design Institute (RDI). He co-founded and co-directs the Ecology of Leadership program and is a senior trainer in the 3-year, full-time Regenerative Design and Nature Awareness training program, preparing young global community leaders for the “Great Turning” of our era. James has committed his life

to exploring how we – ourselves, our communities, and our species – might move as quickly as possible back into harmony with who we are and the natural world. He considers the programs at RDI a nursery for growing visions of the new era, and providing skills and tools to bring the visions to life. James is a co-founder of the West Marin Growers Group, Waste Free Now, the Community Land Trust Association of Marin and KWMR – Watershed Radio.

James served two consecutive board terms on the West Marin Chamber of Commerce, the Permaculture Credit Union and the Centre for Responsible Tourism. He served on steering committees for West Marin’s county supervisor dealing with waste and affordable housing issues and also served on the Built Environment Working Committee charged with updating the county-wide plan of Marin County.



Pam Stein has a life-long interest in facilitating personal growth and cultural change. While working on her MA in Social Ecology and her Marriage and Family Therapist license, she developed a passion for working with teenagers and their families. She ran programs in Orange and San Luis Obispo Counties that were collaborative efforts between the probation

departments and community benefit organizations. Although Pam’s more recent studies for a PhD in Depth Psychology deepened her knowledge about facilitating change, her work as a member of the Transition Towns initiating teams for the County of San Luis Obispo and the City of San Luis Obispo is what drives her passion for co-creating a more sustainable and connected future.



Mary Sweeney is a nature-based life coach, educator, and healer. Her 25 year career in education, psychology, alternative healing arts, and wilderness skills led her to the study of nature as a healing medium. This past decade Mary has passionately pursued ancient ways of living, including healing and spiritual traditions. Her primary interests are dream journeying, using

energy healing to bring balance to nature, and engaging in Earth-living skills as a contemplative practice. Her Master’s degree in Community Psychology and Ph.D. in Adult Education and Learning strongly inform Mary’s work. Mary is Core Faculty for the Adventure-based and Eco-therapy concentrations within the Counseling Psychology Department of Prescott College’s Master of Arts.



Kyle Theirmann is a pro surfer with a passion to systematically affect change. His first video, Claim Your Change, details how money kept in multinational banks is used to finance destructive projects all over the world. One such project, a proposed coal-fired powerplant in Constitucion, Chile, is the subject of Claim Your Change. This video inspired people to

move over \$110 million dollars of lending power out of centralized banks into local banks, and reached over 10,000 people as far reaching as South America, Africa and much of Europe. Kyle has surfed his way across Indonesia, Chile, Peru, El Salvador, Costa Rica, Mexico, Australia, Hawaii and throughout the US. He is enrolled at Gaia University, which allows Kyle to travel and earn a BA in Green Business through working on his social and environmental justice projects. He uses the support from his sponsors including Patagonia to generate publicity that encourages people to take action to transform their communities, and the world. Kyle’s work has been featured in dozens of media outlets worldwide including Surfer Magazine and The Huffington Post. Kyle Speaks at Universities and high schools throughout California, he has been the keynote speaker at One World Children’s Fund and is the 2010 recipient of the Peter Benchley Blue Vision Youth Award. Kyle lives in Santa Cruz, California and is currently building a skateboard ramp in his backyard with friends.



Eric Veium is co-author and local team lead for SLO-RESCO. (San Luis Obispo - Renewable Energy Secure Community.) SLO-RESCO is a project funded by the California Energy Commission in partnership with SLO County to develop pathways and tools towards a 100% renewable energy future. Eric is a San Luis Obispo County resident and a Cal Poly graduate

of Industrial Engineering. For the last five years, Eric has worked to help communities on the Central Coast become more sustainable. He is passionate about sustainable systemic change with a primary focus on the development of local renewable energy systems and a secondary focus on regional food system development. Eric is a current member of the SLO Chamber of Commerce - Leadership Class XIX. He also serves on the board of directors for the Central Coast Ag Network and is a young green entrepreneur.



Tynes Viar holds a Ph.D. in Environmental Studies from UC Santa Cruz and received a M.S. in Conservation Science and Policy from Duke University. More recently, Dr. Viar completed a post-doctoral fellowship researching and providing a case-study analysis of sustainability-based projects throughout the United States. He has complemented these traditionally

academic pursuits by continuing his studies at various educational centers that promote practical, applied solutions to ecological issues. Most notably, Dr. Viar earned his Permaculture Design Certificate in 1996 and completed an Advanced Permaculture Design course in 1998. Currently, Dr. Viar serves as Co-director of Sustainable Vocations and Director of Community Development at Quail Springs Learning Oasis and Permaculture Farm. Prior to those roles, he served as the Director of Sustainability and Development at The Center for Urban Agriculture at Fairview Gardens. In addition to a diversified experience within the non-profit realm, his previous work experience includes being an organic farmer, professor, wildlife ecologist, editor and environmental consultant.

SPEAKERS



Lorene Wapotich is the founder and director Her Feet on the Earth, a non-profit organization dedicated to guiding women and girls to create stronger relationships with nature, their authentic selves and a community of female mentors and role models. She is the author of the forthcoming book, *Daughters of the Earth: Creating Nature-based Rites of Passage for Girls*, which shares the model she developed for using long-term, nature-based mentoring and community-supported wilderness rites of passage to enhance positive identity formation, connection to authentic self, and the development of resilience in adolescent girls. Lorene has nearly 20 years experience as a wilderness guide, educator, and herbalist in the Wise Woman Tradition. She holds a Bachelors Degree in Wilderness Leadership and Natural History Education and a Masters in Education. Lorene is a dynamic teacher who is passionate about connecting girls and women with nature and their inner power and wisdom.



Ximena Weissbluth has an MA in Educational Linguistics from the Monterey Institute of International Studies, Ms. Weissbluth has nearly two decades of teaching under her belt. Melding this with her research in marine debris, she created an informative series of presentations which she took on the road on the east and west coasts, educating

thousands of people of all ages about the devastating effects that plastic pollution is having on the oceans and marine life. As former Chair of the Surfrider Foundation Monterey Chapter, Ms. Weissbluth began a marine debris outreach campaign that has since morphed into the Surfrider Foundation's international RAP (Rise Above Plastics) campaign. Through a NOAA grant, Ms. Weissbluth is currently working in the capacity of 'marine debris teacher trainer' in the Monterey Bay watershed.



Dr. Ray Weymann was an undergraduate at CalTech and received his PhD from Princeton. He is a retired astrophysicist with 40 years experience in teaching and research. Since retiring he has become interested in educating the public about climate change and has given numerous talks to high school students, at Cuesta College, and the general public.



Tim Will was drawn to the beauty of Western North Carolina after viewing the movie, *The Last of the Mohicans*, Tim Will and his wife, Eleanor, moved to the Foothills of the Appalachians where, they thought, farming and teaching high school would occupy their golden years. This was not to be. Discovering that the

natural beauty disguised the region's economic collapse, Tim and his staff at the non-profit, Foothills Connect Business and Technology Center, worked to organize the Appalachian people, encouraged and helped finance the expansion of broadband infrastructure, taught farmers to return to traditional Appalachian small farming and to sell their produce through an Internet website, www.farmersfreshmarket.org to eager urban buyers. The success of the Farmers Fresh Market

Initiative has elicited interest across the country and prompted The Civic Ventures Foundation to award Tim the 2009 Purpose Prize and the Hewlett Packard Corporation its 1st Annual Hackborn Award for the use of Technology in Social Innovation.

The Foothills Connect program, in the past several months, has been designed as Regional Outreach Training Center for MacArthur Genius Award winner, Will Allen's Milwaukee based, Growing Power program, has become a rural ISP supplying high speed broadband to unserved rural residents and will be implementing a project to tap landfill gas to grow high value, local vegetables in low cost hoop houses during the winter:



Chad Worth is a San Luis Obispo resident and researcher for SLO-RESCO (San Luis Obispo Renewable Energy Secure Community) project funded by the California Energy Commission. While at Cal Poly Chad successfully led the student sustainability movement serving as President of the Empower Poly Coalition

before graduating with a degree in Industrial Engineering. In 2009, Chad worked for the Sierra Club organizing four Energy Town Hall events throughout San Luis Obispo County engaging citizens and local elected officials around local energy solutions. Chad is a proud activist and is passionate about helping empower people and communities to take control of their energy future. In addition to his work on SLO-RESCO, Chad is developing and instructing "Introduction to Green Technology", a new Cuesta College course aimed at skills retraining for a green.

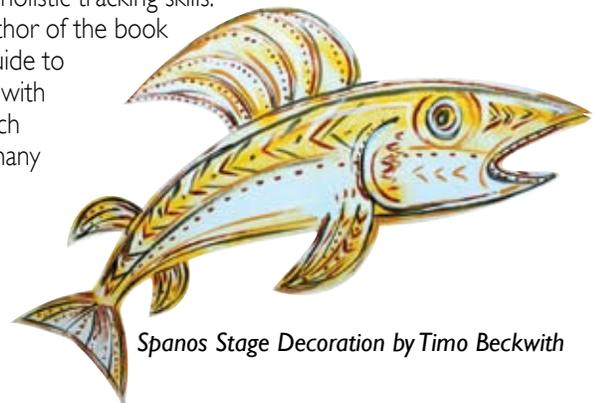


Jon Young is a storyteller and visionary who is dedicated to helping communities and individuals build deeper connections with each other and with the earth. He was mentored as a child into a powerful relationship with nature and sense of place by the reknowned tracker Tom Brown Jr.

Jon was inspired by his mentoring experiences with Tom Brown, and continued his studies in natural history and anthropology in a quest to learn more about the great mentoring traditions in native cultures that lead to profound connection and harmony with nature.

Guided by the support of traditional native elders from around the world, Jon has pioneered a system called 8 Shields Cultural Mentoring that blends mentoring and cultural techniques from around the world with a broad array of tools for connecting with nature and developing refined and holistic tracking skills.

Jon is co-author of the book *Coyote's Guide to Connecting with Nature*, which chronicles many of these techniques.



Spanos Stage Decoration by Timo Beckwith

YOUTH

Below are the recommended workshops for our younger conference attendees:

FRIDAY

Mobilizing the World's Youth

7-9:30pm – Spanos Theater

Jessica Rimington

Every Generation Needs a New Revolution

7-9:30pm – Spanos Theater

Alec Loorz

SATURDAY

Indigenous Fire Starting Technique Workshop

1:15pm – Youth Tent So. Perimeter Pedestrian Mall

Outside Now Academy

Democratic Participation Through Virtual Games

2-3pm – Spanos Theater

Eric Gordon

Girls, Nature and Rites of Passage

3:30-4:30pm – Philips Hall - Wapotich/Sweeney

(2nd hour outdoors to 5:30)

Film: Story of Bottled Water

4:30 - 6:30pm – Chumash Right

Filmmaker: Annie Leonard

Motivation for a Sustainable Future

5:15 - 6:15pm – Philips Hall

Tyler Hartrich

Home-Scale Permaculture

5:15 - 6:15pm – Spanos Theater

Leif Skogberg

Film: The Story of Cap & Trade

7:00 - 9:30pm – Philips Hall

Filmmaker: Annie Leonard

SUNDAY

Where the Wild Things Are

12:30-1:30 pm – Philips Hall

David Lee

Indigenous Fire Starting Technique Workshop

1:15pm – Youth Tent So. Perimeter Pedestrian Mall

Outside Now Academy

Transforming the Rural Economy with Family Farms

2-3pm – Spanos Theater

Tim Will

Sustainable Vocations

4:30-6pm – UU220

Tynes Viar



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and build consensus.**

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President**

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FREE EVENTS

SATURDAY

Laughology Saturday 12:30-1:30, Philips Hall

A film by Albert Nerenberg. (Recommended for persons planning to experience a laughter yoga session with Certified Laughter Yoga Teacher Bob Banner Sunday Morning at 7:45 AM in UU Room 220).

Tim Pacheco: Saturday 1-2pm, Spanos Theater lawn

Tim Pacheco is a local fingerstyle guitarist who's music was described by guitarist and Windham Hill Records founder Will Ackerman as "evoking deep, basic, clear emotion.... in short, it's true". Tim's CD collection of beautiful and melodic original guitar instrumentals entitled "A Gathering of Guides" was released on Solid Air Records.

Kowabunga!

Special Musical Guests:

The Dentures On the UU Plaza, October 16, 2010, Saturday Night 8-10 p.m.

The Dentures, a Central Coast-based instrumental surf/rock/blues dance band of 50-something-year-olds inspired by the legendary surf band The Ventures, recapture the energy, fun, rhythms, and adrenaline of surfing on the Central Coast. Doing their own takes of some of the landmark pieces of the genre, and covering more than four decades of the greats from "King of the Surf Guitar" Dick Dale and the DelTones, to the fabulous Ventures, to Los Straitjackets, the band's high energy music is contagious.



Dance the night away to a surf-inspired playlist including Tailspin, Pipeline, Pacifica, Sleepwalk, and Apache, and many more, performed on the new University Union' outdoor plaza stage. And watch out if a limbo pole should materialize. And lest you wonder "what's the connection" in an event in which connectedness is celebrated...the band and the music fit Bioneers perfectly: fun, good-news, and derived from the energy and rhythms of the surf and ocean, making it a perfect complement to our Marine program offerings from the Oceans workshop, to the films A Sea Change, Central Coast Kelp Forest, and Claim your Change, and to our presenters one of whom is a professional surfer and several of whom are active members of the Surfrider Foundation. Hope we see you Saturday evening on the UU Plaza. How low can you go?

A Sea Change

7:00-9:00 *A film by Barbara Ettinger* Location: Spanos Theater

CA Central Coast Kelp Forest

7:00-9:00 *A film by Terry Lilley & Sue Sloan* Location: Spanos Theater

SUNDAY

Board Walk: Explore the College of Architecture and Environmental Design's Outdoor Experimental Design and Construction Laboratory in Poly Canyon, Sunday, October 17th from 7:00 AM - 8:30 AM. 2.5 Miles Roundtrip. Easy Course/moderate pace. Wear comfortable shoes/bring water.

Join a member of Ecologistics' Board of Directors on an early Sunday morning walking tour of Poly Canyon and the College of Architecture and Environmental Design's nine-acre outdoor experimental design and construction laboratory that for more than four decades has been the host site for structures designed and built by students. The hour

and a half walk and viewing of some of the experimental structures will depart from the front of the Spanos Theater at the Conference site promptly at 7:00 AM Sunday morning, October 17; the walk will be moderately paced, will be 2.5 miles roundtrip, and will arrive back at the Conference site by 8:30 AM, in time for walkers to grab a beverage and be in their seats for the 9 AM start of the morning's keynote speakers.

The outdoor laboratory in Poly Canyon is also the site of the National Design Village Competition held each spring. Community College, High School, and other students design and build structures and spend the weekend living in their projects. In the Design Village Competition, teams from across the United States design and build a theme-based structure that meets several additional requirements: the structure's parts must be hand carried up a mile trail into the canyon; the structure must be assembled in 12 hours, without the use of plugged electricity; the team members must live in their structure for the entire weekend. Teams are judged for craftsmanship, sustainability, excellence in design, suitability to the theme, and public response. This event is a challenging opportunity that produces creative and impressive results.

This year the theme for the Design Village Competition was Landfill Luxury: Reduce, Reuse, & Recycle. In the great depression, Central Park became a city of lean-tos and shacks, occupied by a populace that had been ejected from their homes due to foreclosures or their inability to pay rent. Shelters were thrown together with whatever they could find, re-used materials and some pirated products. For this year's competition, held in April, judging of competitors was weighted heavily on the criteria of use and incorporation in the design of re-used materials. The competition's guidelines suggested no more than 20% of the materials used actually having been purchased, which means the teams should scavenge for those materials that make up the other 80%.

Laughter Yoga Session at Central Coast Bioneers

What is Laughter Yoga?? Laughter Yoga is a unique concept developed by Indian physician, Dr. Madan Kataria. It is fast sweeping the world and is truly a life changing experience. It combines laughter exercises with yoga breathing which brings more oxygen to the body and brain making one feel more energetic and healthy. The concept is based on a scientific fact that the body cannot differentiate between fake and real laughter. One gets the same physiological and psychological benefits. Safe, easy and scientifically proven, Laughter Yoga is a lot of fun. Started with just five people in 1995, today it is a global phenomenon with over 6000 clubs in 60 countries.

Our **Laughter Yoga Session** will take place on Sunday, October 17, from 7:45 to 8:45 a.m. in UU 220. It will be taught by Bob Banner of HopeDance. For more details, testimonials, video clips and class schedules, please visit: www.hopedance.org/home/soul-news/1615. Come and get your blood flowing and a dose of oxygen in your system before the Sunday plenaries.

Yo-Pitsky String Band 12:30-2:pm

Where the Wild Things Are – Enhancing wildlife habitat on your land:

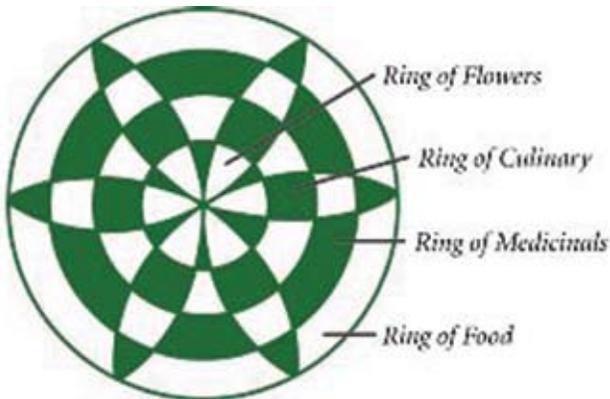
Whether you have a large ranch, farm or a small backyard, learn how to create natural, sustainable wildlife habitat. We will look at ways to maintain your landscape without toxic chemicals or fertilizers and improve soil and water quality. We will also explore the benefits of creating and restoring water sources, and review water quality regulations on farms and ranches. See description on page 8.

CONFERENCE EXHIBITORS

Below is a list of companies/organizations who will have tables at the Central Coast Bioneers Green Marketplace

- Ja Nene Natural Body Products**.....www.anointyourself.com
- GRID Alternatives**www.gridalternatives.org
- Eco Slo**.....www.ecoslo.org
- U.S. Green Building Council**....<http://usgbcc4.clubwizard.com>
- Fairyscape**.....www.fairy-scape.com
- Los Padres Forestwatch**.....www.LPFW.org
- Elfin Herb Farm**www.elfinherbfarm.com
- Garden Solutions**.....www.seedoflifegarden.com
- One Cool Earth**.....www.onecoolearth.net
- CAFES Center for Sustainability**<http://cfs.calpoly.edu>
- Central Coast Natural History Assoc.**.....www.ccnha.org
- City and Regional Planning Dept.** <http://planning.calpoly.edu>
- DNL Environmental**www.dnlenvironmental.com

- Santa Barbara Organics**.....www.sborganics.com
- Surfers Without Borders**www.surferswithoutborders.org
- Earth Design**.....www.earthdesigninc.net
- Empower Poly Coalition**.....<http://empowerpoly.calpoly.edu>
- Ojai Foundation**www.ojaifoundation.org
- Outside Now Nature Academy**www.outsidenow.org
- Quail Springs**www.quailsprings.org
- San Luis Obispo International Film Festival**
.....www.slofilmfest.org
- Sierra Club**.....<http://santalucia.sierraclub.org/>
- Solstice Green Directory**.....www.solstice.org
- R.A. Made** - Demonstrating the art of traditional willow chair construction
- The Hemp Network**



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Melanie Blankenship, Nature’s Touch

David Burbank

Judith Burnstein

Ellen Calcagno

Doug Campbell

Andrew Christie, Santa Lucia Chapter Sierra Club

Sarah Christie

Angela Cozad – Lafayette Books/Real Books

Kathleen de Chadenédes, s’Cool Food

Hemalata Dandekar, CRP Chair

Elisabeth Demongeot – SLO Folks Music Society

Denise Dudley

Wendy Eidson, San Luis Obispo International Film Festival

Brian Engleton, OutsideNow Nature Academy

Russ Ferriday

Hunter Francis, CAFES

Valerie Germanis

Mary Golden, CCNHA

T.C. Gritt – Collective Heritage Institute/Bioneers Headwaters

Sam Gross – Empower Poly Coalition

Mary Morwood Hart, AmByth Estate

Susan Harvey

Donna Helete, OutsideNow Nature Academy

Deb Hillyard

Margaret Hennessey – Solstice Green Directory

Dorothy Jennings

Elizabeth Johnson

Alycia Kiley

Corey King

Doreen Liberto-Blanck, Earth Design, Inc.

Deborah Lindsay

Meghan Loring, Neon Carrot

Sandra Marshall, Information Press

Kate Martin, CalPoly Ethnic Studies

Kim Pasciuto

Todd Peterson

Sodie Peterson

Doug Piirto, NRM Chair, CalPoly

Noah Smuckler

Clark Staub, Full of Life Foods

Ann Sullivan

Amanda Wood

Dan York, Wind Wolves

What an exciting weekend! Thank you for choosing to spend it with us.

Our team has worked hard to make this inaugural Central Coast Bioneers event thought-provoking, accessible, and inclusive. Not only are we here to explore new concepts, new networks, and new solutions, but also to grow our own edges of thinking and feeling. We hope you find your experience rewarding.

We invite you to stop and say hello when you see us this weekend. We would love to get your feedback and to hear your stories about how Bioneers is of value to you.

We thank you for your tremendous work in the world and hope you leave feeling revitalized and deeply inspired.

Celia Zaentz, CFO and Member, Board of Directors, Ecologistics, Inc.

Stacey Hunt, CEO and Member, Board of Directors, Ecologistics, Inc.

Michael Jencks, Chairman, Board of Directors, Ecologistics, Inc.

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Friday, April 8, 2011

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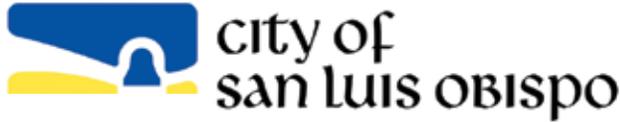
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