

CENTRAL COAST  
**BIONEERS**

THE WORLD WE WANT  
AND HOW TO GET THERE



*Timo Beckwith*

**OCTOBER 24 - 25**  
**SAN LUIS OBISPO GRANGE**  
[WWW.CENTRALCOASTBIONEERS.ORG](http://WWW.CENTRALCOASTBIONEERS.ORG)

CENTRAL COAST  
**BIONEERS**



# ALL-STAR BENEFIT CONCERT TO SLO DOWN CANCER

**BENEFIT FOR SLO NOOR CLINIC FOR FREE CANCER SCREENING FOR SLO COUNTY RESIDENTS**



**PROXIMA  
PARADA**

2014 New Times  
Music Award  
Winner



**PATRICK  
CONTRERAS**  
Violin On Fire



**JODY  
MULGREW  
& THE  
SKELETON  
CREW**

2014 New Times  
Music Award Winner



**SHADOWLANDS**

2014  
New Times  
Music Award  
Winner



## OCTOBER 23 - 7 P.M. FREMONT THEATER

Tickets available at Boo Boo Records,  
Music Motive and SLO Noor Clinic - SLO  
and online by scanning QR Code



Student & Veterans: \$10 ★ General Admission: \$20 adv. / \$25 at door ★ VIP \$35 adv.  
Tickets available at [www.allstarbenefitconcert.brownpapertickets.com](http://www.allstarbenefitconcert.brownpapertickets.com)

**WELCOME TO CENTRAL COAST BIONEERS 2014**

Dear Central Coast Bioneers,

Here we are, celebrating our fifth year – it’s hard to believe! And National Bioneers is celebrating its 25th year of illuminating breakthrough solutions. The challenge of Bioneers is to alter the “mindscape” and quicken transformation to a healthy, resilient, just and fulfilling civilization that restores nature and people. We at Ecologistics are proud to bring his groundbreaking information to the Central Coast, and to also celebrate the dedicated and talented local Bioneers, whose hard work and legacy is all around us: protecting our water supplies, our natural resources, our open spaces, our visual corridors and our wilderness areas. We applaud your interest in co-creating a world we want and being a part of the growing movement of citizens who choose to be “idle no more.” Last year’s keynote speaker, Drew Dellinger, wrote in his devastating poem “hieroglyphic stairway:”

What did you do while the planet was plundered?  
What did you do when the earth was unraveling?  
Surely you did something  
When the seasons started failing.

All of you gathered here today can safely say “we are doing our part.”

With gratitude,

Celia Mingus-Zaentz, Founder, Ecologistics, Inc.  
Stacey Hunt, Founder and CEO, Ecologistics, Inc.  
Michael Jencks, Founder and Board Chair, Ecologistics, Inc.  
Amanda Smith, Secretary, Ecologistics, Inc.  
Nadia Brenner, CFO, Ecologistics, Inc.

**CONDOR PRESENTATION**

**8:00 AM - 9:00 AM ..... FRONT HALL**

**THURSDAY, OCTOBER 23**

**HI MOUNTAIN CONDOR LOOKOUT**

**..... 9:00 AM – 3:00 PM**  
*See description on page 2*

**ALL-STAR BENEFIT CONCERT TO  
SLO DOWN CANCER**

**FREMONT THEATER ..... 7:00 PM – 11:00 PM**



*Central Coast Bioneers,  
A Bioneers Resilient  
Communities Network Event*

**ECOLOGISTICS & CONFERENCE EVENT STAFF**

Stacey Hunt, Co-Producer, CEO and Director, Ecologistics, Inc.  
Michael Jencks, Co-Producer, Board Chair, Ecologistics, Inc.  
Celia Zaentz, Co-Producer, and Director, Ecologistics, Inc.  
Amanda Smith, Co-Producer, Secretary and Director, Ecologistics, Inc.  
Nadia Brenner, Co-Producer, CFO and Director, Ecologistics, Inc.  
Dawn Carpenter, Speaker Coordinator  
Terri Knowlton, Exhibitor Coordinator  
Miranda Hylldahl, Administrative Assistant  
Judith Bernstein  
Margie Bushman  
Glenn Sadowsky

**CONFERENCE MCs**

Grant Brown  
Denise Dudley

**TECHNICAL**

Hilding Larson

**PERFORMERS**

Afia Walking Tree  
Michaëlle Georlitz  
Bloom and Sophia

**PRINCIPAL CONTRACTORS**

Beth Alexander Web Designs – Web strategy & design  
Matrix Mobile TV – Lighting and A/V  
Creative Design Graphics – Graphics design/digital program  
Citrus Code Software – Online registration and shopping cart design  
Rebecca Juretic – Copywriter, public relations  
Centrally Grown – Lunch  
Norton Sign - banners  
ASAP Reprographics – printing  
Taylor Rentals

**ADVISORY COMMITTEE**

Lauren Bell  
Andrew Christie  
Chris Clanton  
Marlene Clanton  
Tarren Collins  
Neil Havlik  
Christina Sanders

**AND OUR AMAZING VOLUNTEERS!**

**HELPFUL INFORMATION:** Conference Information Table/Message Centers are located in the foyer of the San Luis Obispo Grange Hall. A copy of this conference program and schedule will be posted adjacent to the conference information table. Ask there for assistance with directions, workshop locations, or messages.

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.

**STAGE ART & COVER ART:**

Timo Beckwith engages in extremely diverse creative pursuits, spanning a wide range of visual and performing arts, public service and arts education. Performance highlights include main stage performances at the Live Oak Music Festival and a performance for the Los Angeles Craft and Folk Art Museum with masked musicians and dancers for the International Festival of Masks.  
[www.beckwithdesign.com](http://www.beckwithdesign.com)

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](http://www.ecologistics.org), in cooperation with Bioneers and the Collective Heritage Institute, 1607 Paseo de Peralta #3, Santa Fe, NM 87501

**PRE-CONFERENCE FIELD TRIP  
HI MOUNTAIN CONDOR LOOKOUT**

**THURSDAY, OCTOBER 23  
8:00 AM – 3:00 PM**



Now in its 10th year of service as a fully restored fire lookout, field research facility, remote tracking station and interpretive center for the endangered California Condor, Hi Mountain Condor Lookout sits in the heart of the Los Padres National Forest in eastern San Luis Obispo County. The Lookout project is a collaboration between the Morro Coast Audubon Society, the U.S. Forest Service, U.S. Fish and Wildlife, Cal Poly San Luis Obispo Biological Sciences and the Ventana Wildlife Society. The Lookout was accepted to the National Historic Lookout Register by the Forest Fire Lookout Association in 2002 and was the subject of a September 2004 article in Audubon magazine.

Our trip will be led by senior volunteer Marcelle will be joined by Matt Sayles of the California Wilderness Coalition, Laura Albers of Los Padres Forest Watch and Chris Danch of the Condor Trail Association.

*Lunch and roundtrip transportation from the SLO Grange Hall included.*



**FIELD TRIP  
TOUR SCHEDULE**

8:00 AM – California Condor Recovery Program update at the SLO Grange Hall

- 9:00 AM – Depart Grange Hall for the Lookout
- 11:00 AM - 12:30 PM – Arrive at Lookout for orientation tour, viewing, and activities
- 12:30 PM -1:00 PM – Lunch break
- 1:00 PM – Depart for San Luis Obispo
- 3:00 PM – Return to Grange

**THE FUTURE OF FARMING IN PASO ROBLES**

**FRIDAY, OCTOBER 24  
9:00 AM – 12:30 PM**



The drought and water table issues in North County are often in the headlines. Those who farm for a living will have to learn new ways to grow their crops. Kevin Jussila of Kukkula Winery will showcase the future – dry farming in San Luis Obispo County. Jussila farms 33 acres of walnuts and 49 acres of vines without irrigation. He has 8 acres of French varietal olives that are minimally watered through a drip system. To put this into perspective, the 80-acre parcel, including the winery facility, tasting room and a residence for Kevin’s family of five uses about 80,000 gallons of water per year, compared to an average of 250,000 gallons per week at neighboring, irrigated vineyards.

Luis Obispo County.

*Lunch and roundtrip transportation from the SLO Grange Hall included.*

**FIELD TRIP TOUR SCHEDULE**

- 9:00 AM – Depart Grange Hall
- 10:00 AM – Arrive at Kukkula Winery for farm tour
- 11:00 AM – Wine tasting and lunch
- 11:30 AM – Depart for San Luis Obispo
- 12:30 PM – Return to Grange

**"THERE IS A TENDENCY AT EVERY IMPORTANT BUT DIFFICULT CROSSROAD TO PRETEND THAT IT'S NOT REALLY THERE. "**

– Bill McKibben, *The End of Nature*

**TIERRA NUEVA COHOUSING**  
**SATURDAY, OCTOBER 25**  
**1:00 PM – 3:30 PM**



Come and see Cohousing here on the central coast! The Cohousing movement is a type of intentional, collaborative housing in which residents actively participate in the design and operation of neighborhoods. Cohousing provides the privacy we are accustomed to within the community we seek.

Cohousing residents consciously commit to living as a community. The neighborhood's physical design encourages both individual space and social contact. Private homes contain all the features of conventional homes, but residents also have access to extensive common facilities such as open space, courtyards, a playground, and a common house. Community members work together to care for the common property, building a sense of cooperation, trust, and support.

The common house is the social center of a Cohousing community. Most common houses include a large dining room and kitchen, lounge, recreational facilities, children's spaces, and guest room(s), as well as workshop and laundry facilities. Neighbors share meals in the common house several times a week. Regardless of the size of the community, there are many opportunities for casual meetings between neighbors, as well as for deliberate gatherings.

There are two cohousing communities in San Luis Obispo County. Tierra Nueva Cohousing in Oceano is comprised of 27 homes. Oak Creek Commons Cohousing in Paso Robles has 36 homes. Because neighbors commit to a relationship with each other, most Cohousing communities use consensus as the basis for group decision-making.

The cohousing idea originated in Denmark and was promoted in the U.S. in the early 1980s. The Danish concept of "living community" has spread quickly. There are now hundreds of cohousing communities worldwide, expanding from Denmark into the U.S., Canada, Australia, Sweden, New Zealand, the Netherlands, Germany, France, Belgium, Austria, and elsewhere.

Cohousing provides solutions for many of contemporary society's challenges:

- **Creating Community:** Humans thrive when in close physical and emotional proximity to others; when it comes to quality of life and good health, relationships are paramount.
- **Building Sustainability:** Energy costs are reduced with cohousing's environmentally friendly structures, shared resources, and sustainable approach.
- **Enhancing Life:** Sharing challenges – from preparing food, to ensuring children and elders are cared for, to meeting the demands of household chores – yields a more secure and relaxed life. Sharing delights – of conversation, meals, and milestones – yields a more enjoyable life.



## FREE TRANSPORTATION

Flash your badge and ride free! That's right, RTA and SLO Transit are offering free rides to conference attendees to and from SLO Grange Hall on October 24 and 25. Simply show the driver your conference badge and leave the driving to them. Thank you to RTA and SLO Transit for helping us reduce the carbon footprint for attending the Central Coast Bioneers Conference.



**FIELD TRIP**

**9:00 AM – 12:30 PM** ..... **KUKKULA WINERY**  
DEPARTS FROM SLO GRANGE HALL See description on page 2

**EXPLORATION**

**11:00 AM – 12:30 PM** ..... **SIDE HALL**

**THE ORIGINAL BIOMIMICS: WE ONCE WERE SHAMANS – EXPERIENCING THE WORLD OF CARLOS CASTANEDA THROUGH TENSEGRITY®**

TEO ALFERO and RENATA MUREZ

**COST: \$10 ADULTS,  
\$5 STUDENTS  
FREE WITH TOTAL  
IMMERSION PASS OR  
WEEKEND PASS**

Within our DNA lie the remains of our early shaman ancestors – notably, their ability to walk amidst their environment in touch and in tune with all of life surrounding them. These shamans sought states of silence from which to commune and merge with nature, and upon reaching them planned their cities, agriculture, and lifestyles by listening to the wind, noticing the habits and migration of animals, and aligning themselves with the stars. Tensegrity® – inspired by the practical wisdom of a Toltec line of seers, was developed and brought to the modern world by Carlos Castaneda. Borrowing the term ‘Tensegrity’ from Buckminster Fuller, who used it to describe the use of natural function and structure in engineering, Castaneda thought it the perfect description for the shamanic experience as well. Castaneda taught that if the human organism could balance itself physically as well as energetically, then the doors to enhanced perception and interconnectivity with all of life would open: a consequence of which could be the creation of systems and communities that enhanced all members and excluded none. Join us for a purely experiential meeting – after a brief lecture, audience participation in movements of the Saber-toothed Cat, giving silence and expanded awareness, will ensue so that those attending will have the opportunity to say, “Yes, indeed, I carry a shaman inside.”



**1:00 PM – 7:00 PM** ..... **CONFERENCE BOOKSTORE**

**12:45 PM** ..... **FRONT HALL**  
DRUMMING BY AFIA WALKING TREE and MICHAELLE GEORLITZ

**1:00 PM** ..... **FRONT HALL**  
**LOCAL WELCOME**

**BIONEERS KEYNOTE SPEAKERS**

*All keynote speakers were pre-recorded during their live appearances on the National Bioneers Stage, October 17-19, 2014*

**1:00 PM – 5:00 PM** ..... **FRONT HALL**

**OPENING REMARKS: KENNY AUSUBEL AND NINA SIMONS**

**HOW MUSHROOMS CAN HELP US SURVIVE  
“EXTINCTION 6X”**

PAUL STAMETS

In this 6th Age of Extinctions, the biosphere’s life-support systems that have allowed humans to ascend are collapsing. Visionary mycological researcher and inventor Paul Stamets illuminates how fungi, particularly mushrooms, offer uniquely powerful, practical solutions we can implement now to boost the biosphere’s immune system and equip us with benign breakthrough mycotechnologies to accelerate the transition to a restored world.

**ONE BILLION RISING FOR JUSTICE:  
THE FUTURE’S IS THE BODY**

EVE ENSLER

Eve Ensler, playwright, performer, activist, award-winning author of The Vagina Monologues and founder of V-Day, illuminates her most recent campaign, One Billion Rising for Justice. This is a global call to women survivors of violence and those who love them to gather safely in community, in public places worldwide, to end violence against women, break the silence and release their stories through art, dance, marches, ritual, song and words. ([www.vday.org](http://www.vday.org))

**OUR GENERATION WAS BORN TO  
CHANGE THE WORLD**

XIUHTEZCATL MARTINEZ

Fourteen year old indigenous environmental activist and rapper Xiuhtezcotl Martinez, Director of Youth Guardians, has organized rallies, actions, demonstrations and events, and spoken globally. His generation is rising up to defend our future.

**MILLIONS OF ACRES:  
YOUNG AGRARIANS NEEDED**

SEVERINE VON TCHARNER FLEMING

In the next 20 years, farmland ownership will shift on a continental scale - 400 million acres in the U.S. alone, yet 70% of American farmland is owned by people 65 and older. How can we help young, motivated agrarians survive daunting structural obstacles and become successful farmers to whom retiring organic farmers can transmit their wisdom? How can we invest in the democratization of our land base? These questions drive Agrarian Trust, started by Greenhorns founder Severine v T Fleming, one of the most dynamic leaders in the young farmers' movement.

**THIS CHANGES EVERYTHING:  
CAPITALISM v. THE CLIMATE**

NAOMI KLEIN

The award-winning Canadian journalist, international activist and best-selling author depicts climate change as more than an "issue." It's a civilizational wake-up call delivered in the language of fires, floods, storms and droughts. It demands that we challenge the dominant economic policies of deregulated capitalism and endless resource extraction. Climate change is also the most powerful weapon in the fight for equality and social justice, and real solutions are emerging from the rubble of our failing systems.

**CLIMBING POETREE**

Alix Garcia and Naima Penniman: This spoken word duo, award-winning multimedia theater artists, and committed organizers and educators, have toured (in a bus that runs on recycled vegetable oil) to hundreds of cities nationally and internationally presenting alongside powerhouses such as Vandana Shiva, Angela Davis, Cornel West, Alicia Keys, and Alice Walker. They have led workshops in institutions from Harvard to Riker's Island Prison.

**THE RISE OF THE CANADIAN NATIVE  
RIGHTS-BASED MOVEMENT TO PROTECT  
OUR COMMONS**

CLAYTON THOMAS-MULLER

Clayton Thomas-Muller, a leading organizer for Idle No More and Defenders of the Land, and a Co-Director of Polaris Institute's Indigenous Tar Sands Campaign, portrays Canada's rising Native-led rights-based movement, supported by labor, civil society, students and other grassroots groups. This powerful movement is challenging the neo-liberal free market agenda that has turned Canada into a petro-state. It may be our last best effort save our lands and the health of our people from the extractive industries and the banks that finance them.

**GREEN CHEMISTRY: BIOMIMICRY AND  
MOLECULAR PSYCHOLOGY**

JOHN WARNER

It's time to create the green molecular building blocks that make green technology truly clean, from raw materials and production to social justice. World-renowned green chemist, John Warner, illustrates how we can create a new generation of biomimetic and green molecular building blocks to help us reach the "world we want." A founder of Green Chemistry, he has published over 200 patents, papers and books. He is founder, President and Chief Technology Officer of Warner Babcock Institute for Green Chemistry, and co-founder of Beyond Benign, a nonprofit for sustainability and green chemistry education.

**BREAK/SNACK ..... 5:00 PM – 5:30 PM**

**TOWARD A JUST CLIMATE FUTURE**

**5:30 PM - 7:00 PM ..... FRONT HALL**

*Introduction by Kathleen Karle, OutsideIn SLO*

**Keynote Speakers:**

**PART 1:** JOHN FORAN – *The Climate Justice Project and if the Climate Crisis Cannot Be Dealt With Under Capitalism, Then What?*

**PART 2:** CORRIE ELLIS – *The Global Youth Climate Justice Movement at the Warsaw COP 19*

**PART 3:** SUMMER GRAY – *Cinematic Sociology and Climate Justice: Global Premier of "Not Yet the End of the World"*

This is a moment of intense struggle and fragile hope. Humanity is at a crossroads marked by economic collapse, corporate takeover of political processes, devastating wars and violence of all kinds. At the center of these crises looms the specter of climate change, threatening our very existence. The outcome will depend on what we who are alive today, do in the next few decades – starting now.

At this network's core is the principle of climate justice: the desire that all humans claim responsibility for our impact on the world's climate, so that communities may reclaim their rights to "live well" with healthy, creative lives rather than to simply "live better" or consume more. That together we construct a future based on equity, deep democracy, and cooperation. This involves unlocking the creativity of every Earth citizen to re-imagine the world in which we live in order to make way for new possibilities.

**8:30 AM – 11:00 AM** Outside Cafe  
COFFEE & MUFFINS AVAILABLE FOR PURCHASE  
*Coffee will be provided by Coastal Peaks*

**8:45 PM** ..... **FRONT HALL**  
DRUMMING BY AFIA WALKING TREE and MICHAELLE GEORLITZ

**9:00 AM** ..... **FRONT HALL**  
**LOCAL WELCOME**

**BOOK STORE**  
**9:00 AM - 6:00 PM ... CONFERENCE BOOKSTORE**

**BIONEERS KEYNOTE SPEAKERS**

*All keynote speakers were pre-recorded during their live appearances on the National Bioneers Stage October 17-19*

**9:00 AM - 12:00 PM** ..... **FRONT HALL**

**MISHKOS KENOMAGWEN:  
THE TEACHINGS OF GRASS**

DR. ROBIN KIMMERER

Indigenous peoples worldwide honor plants, not only as our sustainers, but as our oldest teachers who share teachings of generosity, creativity, sustainability and joy. By their living examples, plants spur our imaginations of how we might live. By braiding indigenous Traditional Ecological Knowledge (TEK) with modern tools of botanical science, Dr. Kimmerer, professor of Environmental Science and Forestry of Potawatomi ancestry, explores the question: "If plants are our teachers, what are their lessons, and how might we become better students"?

**LESSONS FROM THE GRASSROOTS  
CLIMATE MOVEMENT**

CHLOE MAXMIN

An activist since age 12, Chloe co-founded Divest Harvard to pressure her college to divest from fossil fuel holdings, gaining international recognition for her effective activism.

**A LOVE THAT IS WILD: WHY WILDERNESS  
MATTERS IN THE 21ST CENTURY**

TERRY TEMPEST WILLIAMS

What might a different kind of power look and feel like, and can power be redistributed equitably, even beyond our own species?

Conservationist, activist, and one of the nation's most beloved and acclaimed authors, Terry Tempest Williams has been called "a citizen writer" who speaks eloquently for an ethical stance toward life, showing how environmental issues are social issues that become matters of justice. A scholar at the University of Utah and Dartmouth College, she is equally at home camping in the wilderness and being arrested for civil disobedience.

**WHY PEOPLE NEED TO GET ARRESTED:  
THE CLIMATE CRISIS REQUIRES BOLD ACTION**

ARIELLE KLAGSBRUN

A leader of the "Take Back Saint Louis" campaign to remove tax incentives to corporations profiting from climate change explores how to defeat the fossil fuel extraction industry.

**TRANSACTIONS, TRANSFORMATIONS,  
TRANSLATIONS: MOVEMENT-BUILDING FOR THE  
NEXT AMERICA**

MANUEL PASTOR

Facing rapidly changing demographics, growing inequality and increased political polarization in the U.S., movement builders are grappling with creating new cross-generational ties and a new understanding of the relationship between equity and economic growth. How do we build movements based on vision and values, not interests and transactions?

**I WISH YOU WATER**

WALLACE "J." NICHOLS

The cognitive and emotional benefits of healthy oceans and waterways have been celebrated through art, song, romance and poetry throughout human history. Marine biologist, activist, community organizer, and author Wallace J. Nichols will dive deeper and explore our blue minds through the dual lenses of evolutionary biology and cognitive science, reminding us that we are water.

**LUNCH** ..... **12:00 PM – 1:30 PM**

**12:00 PM – 6:00 PM** ..... **GREEN MARKETPLACE**

**DRUMMING LESSON WITH AFIA WALKING TREE**

**12:30 PM – 1:30** ..... **GREEN MARKETPLACE**

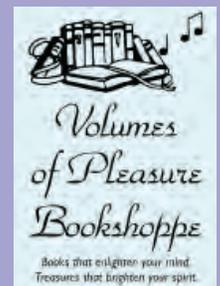
*See description on page 16*

**12:00 PM – 6:00 PM** ..... **GREEN MARKETPLACE**

**SEED EXCHANGE**

**CONFERENCE BOOKSTORE**

Central Coast Bioneers is proud to collaborate with local bookseller Volumes of Pleasure Bookshoppe to provide our Conference Bookstore for a fourth year. The Bookstore will be located in the lobby, and will have available for purchase books written by the Bioneers plenary speakers, as well as other books of interest. Purchase a book at the conference and support a local independent bookstore.



**12:00 PM – 12:30 PM ..... GREEN MARKETPLACE**

PERFORMANCE BY BLOOM& SOPHIA

**FIELD TRIP**

**1:00 PM – 3:30 PM ..... TIERRA NUEVA**

See description on page 3

**CLEAN, SUSTAINABLE & RELIABLE WATER SUPPLY:  
ALTERNATIVES TO THE GIANT BAY DELTA TUNNELS**

**1:30 PM – 2:30 PM ..... FRONT HALL**

**Presenter:** CHARMING EVELYN

"California needs a statewide water policy that gives all residents adequate clean drinking water, respects and protects our rivers, streams, bays and deltas, and supports a sustainable economy." So begins a White Paper, published in December 2013 by the Sierra Club California Water Committee. Sierra Club has analyzed the Bay-Delta Conservation Plan promoted by the Brown Administration as the cure-all for California's water problems and found it an expensive and risky proposal. The Plan would create a costly pair of giant tunnels to divert Delta-bound water directly from the Sacramento River, and accelerate the decline of the largest estuary on the West Coast. There are better ways to address California's water challenges, improve water independence, create jobs and reduce environmental impacts. Come and join the Sierra Club in discussing alternatives to the Bay Delta Tunnels.

**INVESTING FOR THE WORLD WE WANT**

**1:30 PM - 2:30 PM ..... SIDE HALL**

**Presenter:** MARCO VANGELISTI

What role do our investments play in shaping our world? Is the safety in retirement promised by the return on our investments undermined by what those same investments are financing? In today's global and highly intermediated financial system we are profoundly disconnected from the impact our investments have on communities and ecosystems around the world. Marco, a former insider of the financial industry, tells the story of his personal journey from conventional finance to regenerative investing and explains the historical importance of becoming aware of our agency in the world expressed through our investments. We will look at the four trends reshaping the future of investing and how communities at the forefront of these trends are increasing their local economic resilience by re-localizing their investments.

**DREAMING A SUSTAINABLE  
SAN LUIS OBISPO COUNTY**

**3:00 PM - 4:00 PM ..... FRONT HALL**

**Presenter:** KEN HAGGARD

Wind turbines on the Morro Bay Power Plant smokestacks? Net Zero energy and water use in San Luis Obispo? Alternative forms of transportation? It could all happen here. Blessed with a near-perfect geological setting and climate, excellent resources, boundaries that make ecological sense and a lack of urban sprawl, San Luis Obispo County could become the prototype sustainable county. This workshop will explore some approaches that could help initiate an idea whose time has come.

San Luis Obispo County already has a track record of several significant ecological firsts which provide a good start. However, a new goal should be making things better, rather than making them less bad. In his seminal book *Cradle to Cradle – Rethinking How We Make Things*, Bill McDonough describes two approaches, eco-efficiency and eco-effectiveness. If we rely solely on the strategy of eco-efficiency, we are only relying on half of the tools at our disposal. To work with all our tools, we should develop an eco-effectiveness strategy for San Luis Obispo County, as well. We will discuss four proposed characteristics of sustainable systems, their importance and implications, and how to create appropriate guidelines to evaluate courses of action. The panel will describe six current projects in order to clarify these concepts:

**Moderator:** Ken Haggard, SLO Sustainability Group

**Iconic projects:** Creation of the New Future Project from the defunct Morro Bay Power Plant, Rachel Alljilani

**Aesthetics:** 101 Billboard Project, SHerri Danoff

**Water:** Los Osos septic system reuse project, Lana Adams

**Transportation:** Alternative transportation appropriate to the San Luis Obispo scale, Mark Grayson

**Agriculture:** Foodscape hubs at the regional level, Carla Rosen

**Local Energy Control:** Scott Mann of SLO Clean Energy

**TAKING COLLECTIVE AND WISE ACTION -  
BECAUSE WE ARE WISER TOGETHER**

**3:00 PM - 4:30 PM .....SIDE HALL**

**Presenters:** DAVID SHAW and RUTH ROMINGER

**Sponsored By:** Abalone Coast Analytical

"If we keep waiting for change it is never going to come," said 11 year old Idle No More organizer Ta'Kaiya Blaney. There is a convergence of social movements happening right now creating what Bioneers speaker Paul Hawken has called "the largest social movement that has no name." Activists from indigenous rights, women's rights, climate justice, labor, and

environmental movements are finding common ground, and strategizing about how to take collective and wise action. What may we at Central Coast Bioneers do together in service of our common futures? What might you as an individual do after you leave the conference to be "Idle No More" and root what you have learned at the conference in your own life? And how may we support each other in taking the next steps, so we are working in joyful unity, not fragmentation and isolation? Join us for a series of participant-driven World Café conversations about how we can collaborate to shape the future by synergizing the unique gifts of all generations. The Café provides a hospitable space for integration and reflection on what is emerging at the conference, building partnerships of personal and professional value, and seeing the collective intelligence become visible before your eyes through graphic recording. Let's create tomorrow, together!!

**LEARNING FROM OUR ANCESTORS AND BRIDGING THE GAP BETWEEN WESTERN SCIENCE AND TRADITIONAL ECOLOGICAL KNOWLEDGE**

**5:00 PM – 6:00 PM ..... SIDE HALL**

**Presenter:** SERRA HOAGLAND

As the first stewards of the land, indigenous communities carry a wealth of valuable ecological knowledge that can help solve some of our most complex environmental issues. The Indian Forest Management Assessment Team (IFMAT) for the third time in three decades reported that Indian forest management practices are great models for environmental sustainability. Serra Hoagland participated as a graduate student observer on the IFMAT III team and will share the primary findings from the IFMAT report as well as highlight the results from her dissertation work with the Mescalero Apache Indian Tribe in New Mexico. Her work uses culturally congruent research methods and is an example of bringing western science and traditional ecological knowledge paradigms together to create landscape scale forest resiliency.

**UNVEILING OF NEW GOOGLE EARTH MAP OF THE SALINAS RIVER**

**4:45 PM ..... FRONT HALL**

GIS specialist and instructor David Yun will show us the new interactive GIS map of the Salinas River that he and his Cal Poly students have been building for the Dreaming the Salinas Initiative, using Google Earth Engine.

**DREAMING THE SALINAS FROM THE MOUNTAINS TO THE SEA: VISIONING A SALINAS RIVER FOR LIFE**

**5:00 PM – 6:00 PM ..... FRONT HALL**

**Presenter:** GRETCHEN HAYES, MLA  
*Sponsored by Althouse and Meade, Inc.*

A watershed is not defined by political boundaries, but by its natural and social resources. The Salinas River has for decades been treated as two separate rivers: one within San Luis Obispo County; the other in Monterey County. The time has come to vision a unified watershed plan for the entire Salinas River and for stakeholders to collaborate at a watershed-wide scale to ensure protection and conservation of these resources for future generations of farmers, fishermen, kayakers, trout, frogs, alders, willows and all the other species depending on them. Gretchen Hayes, a scientist, environmental planner and principal with Tessera Sciences, will talk about how the Napa River watershed community was successful in funding and implementing their watershed management plan through the establishment of reach scale private-public partnerships. The stakeholders who have implemented the Napa River Rutherford Reach Restoration Project believe that the collaborative private-public partnership they have established will serve as a model for other river restoration efforts throughout the state. Gretchen will bring some lessons learned from the Napa project and make recommendations that could be applied to the Salinas River. She will be joined by Devin Best, Executive Director of the Upper Salinas-Las Tablas Resource Conservation District, who is returning for his third presentation at Dreaming the Salinas, and Bob Fredenburg, Chief Consultant for the California State Assembly Committee on Environmental Safety and Toxic Materials. Bob will talk about the management strategy being developed for the Salinas River watershed and the elements and partnerships he believes are critical to the formation of an effective watershed management plan.

**CLOSING CEREMONY**

**6:00 PM ..... FRONT HALL**

**JUST ADDED!**

**A Critical Conversation with Harvey Wasserman** The veteran journalist, activist and author will be discussing energy, democracy and Diablo Canyon.

*Sponsored by CODEPINK*

**DATE: SATURDAY, OCTOBER 25, 6:30 P.M.**

**LOCATION:**

**TASTE, 2900 BROAD STREET**

**COST: \$5 SUGGESTED**

**DONATION**



**DRUMMING LESSON**

**SATURDAY, OCTOBER 25**

**12:30 – 1:30 PM ..... SIDE HALL**



**Afia Walking Tree**

Afia Walking Tree was born and raised in Kingston, Jamaica, she is currently based in the California Bay Area. Walking Tree's drumsongs are prayers of gratitude for the generosity of spirit. Her lyrics are evolutionary teachings, addressing present day issues of social justice, freedom, healing and self-love.



**Michaëlle Goerlitz**, Percussionist Known for her versatility, Michaëlle was a founding member of Wild Mango. She has played, recorded and toured with a variety of artists including Mark Levine, Soul Sauce, the

Pickpocket Ensemble, rhiannon, Wayne Wallace, Val Pettiford, Jami Sieber, Barbara Higbie, Samba Rio and Maria Volonte. In 2007 she was named a rising star under the percussion category in Downbeat magazine. She is a current member of the VNote Ensemble.

**SEED EXCHANGE**

**SATURDAY, OCTOBER 25**

**12:00 PM – 5:00 PM ..... GREEN MARKETPLACE**

*Sponsored by: Althouse and Meade, Inc.*

A long-standing tradition of the Bioneers conference in Marin, the seed exchange has grown in popularity due to increased interest in organic gardening and heirloom varieties; the desire of consumers who, due to increases in the cost of living or to cut down on expenditures, wish to grow their own food; as a way of preserving an area's cultural heritage; and the growing interest in promoting biodiversity.

Bring open-pollinated seeds to exchange to help promote the regional adaptation of seeds and be part of a grassroots movement



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FRONT HALL

8:00 – 9:00

Condor Presentation

FIELD TRIP

9:00 – 3:00

Hi Mountain Condor Lookout

7:00 – 11:00

All-Star Benefit Concert to SLO Down Cancer – Fremont Theater

**FRIDAY**

FIELD TRIP

9:00 – 1:00

Kukkula Winery - departs from SLO Grange Hall

SIDE HALL

11:00 – 12:30

Carlos Castaneda's Tensegrity®

OTHER

1:00 – 7:00

Volumes of Pleasure Conference Bookstore

FRONT HALL

1:00 – 5:00

Drumming by Afia Walking Tree  
 Local welcome  
 Opening remarks by Kenny Ausubel and Nina Simons

**BIONEERS KEYNOTE SPEAKERS**

Paul Stamets  
 Eve Ensler  
 Xiuhtezcatl Martinez – *Youth Leadership*  
 Severine v T Fleming  
 Naomi Klein  
 Climbing PoeTree  
 Clayton Thomas Muller  
 John Warner

FRONT HALL

5:00 – 5:30

BREAK/SNACKS

5:30 – 7:00

**KEYNOTE LECTURE**

Climate Justice



**ECOLOGISTICS**

FRONT HALL

9:00 – 12:00

Drumming by  
 Afia Walking Tree  
 Local welcome

**BIONEERS KEYNOTE SPEAKERS**

Dr. Robin Kimmerer  
 Chloe Maxmin –  
*Youth Leadership*  
 Terry Tempest Williams  
 Arielle Klagsbrun –  
*Youth Leadership*  
 Manuel Pastor  
 Wallace “J.” Nichols  
 Climbing PoeTree

1:30 – 2:30

Clean, Sustainable &  
 Reliable Water Supply

3:00 – 4:30

Dreaming a Sustainable  
 SLO County

5:00 – 6:00

Dreaming the Salinas –  
 Visioning a Salinas River  
 for life

6:00

Closing ceremony

OTHER

9:00 – 6:00

Volumes of Pleasure  
 Conference Bookstore

12:00 – 1:30

LUNCH/  
 Green Marketplace/  
 drumming lesson

12:00 – 6:00

Green Marketplace

12:00 – 5:00

Seed Exchange –  
 Green Marketplace

SIDE HALL

1:30 – 2:30

Investing for the World  
 We Want

3:00 – 4:30

World Café

5:00 – 6:00

Learning from  
 Our Ancestors

FIELD TRIP

1:00 – 3:00

Tierra Nueva

**ECOLOGISTICS**



**Teo Alfero** is an Associate Tensegrity® Instructor and advocate of Tensegrity® since 1999. As a result of his Tensegrity® practice and the search for his path with heart, he started to embrace the legacy of his family's lineage of educators and developed a passion to be of service to others, particularly young people in need of mentoring and guidance. From this, he founded Wolf Connection Conservancy – a reserve where displaced wolves and teens share and learn from each other.



**Devin Best** is the Executive Director for the Upper Salinas - Las Tablas Resource Conservation District. Devin has experience in watershed planning, monitoring, and ecological restoration work from Washington, Oregon, and California, and has a variety of skills including population monitoring, natural resource management, and building community resiliency. Devin is a strong advocate for community stewardship, collaboration, and ecological restoration.



**Corrie Ellis** is a graduate student pursuing a Ph.D. in Sociology at the University of California, Santa Barbara, an activist with 350 Santa Barbara and a Research Associate with the International Institute of Climate Action and Theory. Corrie studies women, climate change activism, development and labor. Her master's thesis documents women's accounts of life and labor conditions on a Fairtrade rose farm in Ecuador. She is excited to be embarking on a new project focused on how women and men activate as climate justice activists and the challenges and support they encounter as they fight to save our Earth. Raised in Idaho, Corrie loves being outside and working to ensure that all people are able to enjoy a beautiful and healthy environment now and in the future.



**Eve Ensler**, Tony Award winning playwright, performer, and activist, is the author of *The Vagina Monologues* (translated into 48+ languages, performed in 140+ countries), and the founder of V-Day, the vast global movement to end violence against women and girls. Eve also co-founded, in 2011, The City of Joy, a transformational leadership community for women survivors of violence in the war-ravaged Democratic Republic of Congo.



**Charming Evelyn's** first encounter with Sierra Club was through its Sierra Magazine when she was a young graduate from the University of Guyana, School of Pharmacy in South America. At the time she lived in St. Lucia, in the South Eastern Caribbean. Sierra Magazine made an impact on her and fueled her interest in conservation, especially coming from the Caribbean with what back then were some of the best and untouched rain forest and beaches. Charming became a member of the Sierra Club's Angeles Chapter in 2000. She is currently Chair of the Water Committee and Conservation Liaison to the Outings Management Committee. Charming chaired the Nominating Committee in 2012, and serves on the Conservation, Climate Change and Diversity Committees respectively.



**Severine von Tcharner Fleming** is Director of The Greenhorns, producing media and events for new farmers; co-founder of the National Young Farmers Coalition and of Farm Hack, an open-source platform for farmer-to-farmer appropriate technology exchange; a board member of the Schumacher Center for New Economics; and recent co-founder of Agrarian Trust, focusing on land access for beginning farmers.



**John Foran** has taught sociology at the University of California, Santa Barbara since 1989. His books include *Fragile Resistance: Social Transformation in Iran from 1500 to the Present* (1993) and *Taking Power: On the Origins of Third World Revolutions* (2005). Since attending the COP 15 in Copenhagen in 2009, he has taken constant inspiration from the global climate justice movement, which he teaches, researches and speaks about whenever he can (he has been accused of talking about nothing else). He is active in a number of local, national and global organizations dedicated to climate justice, and writes for a number of online publications about these struggles.

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**"YOU HAVE TO GIVE TO THE WORLD  
THE THING THAT YOU WANT THE MOST,  
IN ORDER TO FIX THE BROKEN PARTS  
INSIDE YOU."**

– Eve Ensler

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**Bob Fredenburg** has served as a legislative staff for many years working in both the Assembly and Senate. Bob is the Chief Consultant to the Assembly Environmental Safety and Toxic Materials Committee. Assemblyman

Luis Alejo (D-Salinas) is the Chairman of the Environmental Safety and Toxic Materials Committee.

Prior to his work with the Assembly Committee on Environmental Safety and Toxic Materials he served as Chief of Staff to California State Senators Wesley Chesbro and Senator Art Torres and as the Principal Consultant to Senate Committee on Toxics and Public Safety Management.

In addition to working in the Senate and Assembly Bob has worked in the State's recycling agency. Bob was appointed by Governor Wilson and Governor Schwarzenegger to serve as an Advisor to the California Integrated Waste Management Board. His responsibilities included developing Board policy and providing oversight of Board staff efforts in recycling and solid waste reduction under the provisions of California's landmark recycling law.



**Summer Gray** is a Ph.D. candidate in Sociology at the University of California, Santa Barbara, and a Research Associate with the International Institute of Climate Action and Theory. She is studying seawalls and climate

change adaptation comparatively around the world, and is especially interested in the Maldives. Prior to her dissertation work, she studied citizen science and efforts to save the Leatherback Sea Turtle from extinction in Trinidad & Tobago. Recently, she has been making short films on youth climate activism.



**Ken Haggard** is a Principal Architect with San Luis Obispo Sustainability Group Architects, the oldest green design firm in San Luis Obispo County. He is Professor Emeritus with the School of Architecture at Cal Poly State University,

where he also directed the Renewable Energy Institute from 1984 to 1988. Ken is the author of four books on sustainability and passive solar architecture and has edited four guide books on alternative water systems and straw bale construction. He has authored more than 50 published papers at various national and international conferences and is a Fellow of the American Solar Energy Society.



**Gretchen Hayes**, MLA, principal of Tessera Sciences, has over twenty years' experience as an environmental planner, field geomorphologist, and interpretive specialist. Since 2009, she has served as the project

facilitator for the Napa River Restoration Project, a model private-public partnership to restore and sustain a living river for community and wildlife. A skilled communicator, Gretchen fosters collaboration among stakeholders by encouraging active expression of ideas, improving information sharing, communicating the context for different perspectives, and translating the commonalities expressed in diverse points of view. Gretchen performs geomorphic fieldwork and monitoring to inform watershed resource planning, water quality permitting, and river restoration. She conducts youth educational programs to foster environmental awareness and a new generation of stewardship.



**Serra Hoagland** is Laguna Pueblo (Pagate Village) and is currently a Ph.D. student in the School of Forestry at Northern Arizona University in Flagstaff, AZ. Hoagland graduated from Cal Poly in 2008 with a Bachelor of Science in Ecology. She joined the

Eastern Forest Environmental Threat Assessment Center of the US Forest Service in 2011 after finishing her Master's at the Bren School of Environmental Science & Management at University of California, Santa Barbara. While completing her master's thesis on California oak woodland ecology and management, Serra pioneered a Wildlife Linkages project where she assessed the habitat connectivity of open spaces in Santa Barbara. She is currently studying the effects of forest treatments on Mexican spotted owl occupancy and reproduction and plans to create a short documentary that translates traditional ecological knowledge for broader use in natural resource management. Her dissertation investigates the benefits of Indian forest management practices on wildlife and overall forest health.

Serra was recognized as a Doris Duke Conservation Fellow in 2010, received a University Service Award upon graduation from UCSB for her dedication to her Native community and was awarded the Native American Student Professional Development grant for The Wildlife Society two years in a row. She serves on numerous national organizations such as the American Indian Science & Engineering Society, the Native American Fish and Wildlife Society, the Intertribal Timber Council, the United South & Eastern Tribes and The Wildlife Society. She recently participated as a graduate student observer on the Indian Forest Management Assessment Team

(IFMAT) III where she and 10 nationally recognized experts in the field of forestry assessed the status of Indian forests. Their report was presented to Congress in 2013.

Serra aspires to incorporate indigenous practices and Traditional Ecological Knowledge (TEK) in natural resource management at a national scale. She believes combining western science and TEK can provide great benefits for the future of our environment.



**Dr. Robin Kimmerer** (an enrolled member of the Citizen Potawatomi Nation) is a professor at the State University of New York College of Environmental Science and Forestry (SUNY-ESF) where she teaches courses on Land and Culture, Traditional Ecological Knowledge (TEK), Ethnobotany, the Ecology of Mosses, Disturbance Ecology, and General Botany. She is also the Director of the newly established Center for Native Peoples and the Environment at SUNY-ESF.



**Arielle Klagsbrun** is an organizer with Missourians Organizing for Reform and Empowerment, based out of St. Louis, MO. She is also on the collective of Rising Tide North America. Arielle is the 2013 recipient of the Brower Youth Award for a campaign to confront Peabody Coal, the world's largest private-sector coal corporation headquartered in St. Louis.



**Naomi Klein** is an award-winning Canadian journalist, syndicated columnist, international social justice activist, board member of 350.org, and best-selling author of such seminal classics as *No Logo* and *The Shock Doctrine: The Rise of Disaster Capitalism*. Her most recent project is a groundbreaking new book about climate change and an accompanying film, *The Message*, that she is working on with her husband, filmmaker Avi Lewis.



**Wallace "J." Nichols**, an award-winning scientist, eco-activist and author, is a research associate at California Academy of Sciences, and co-founder of several conservation organizations including: OceanRevolution.org, an international network of young ocean advocates; SEetheWILD.org, a conservation travel network; GrupoTortuguero.org, an international sea turtle conservation network; and LiVBLUE.org, a global oceans campaign. He is the author or co-author of more than 50 scientific papers, as well as several books, including *Blue Mind*.



**Xiuhtezcatl Martinez**, a 13-year old Boulder, Colorado-based Indigenous environmental activist (since age 6!) and rapper, is the Youth Director of Earth Guardians, a non-profit organization committed to protecting the water, air, earth, and atmosphere. He has organized many rallies, actions, demonstrations and events, and has traveled widely internationally to speak about environmental and Indigenous issues.



**Chloe Maxmin**, a senior at Harvard College, became an activist when she was 12 and started a Climate Action Club in her high school, galvanizing a movement in her school and community. She then founded "First Here, Then Everywhere" to empower youth environmentalists, and then co-founded Divest Harvard, receiving national and international recognition for her activism.

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**Renata Murez** is a Tensegrity® Facilitator and Instructor, and member of the original team of Tensegrity® leaders, who, under the direction of the four students of Don Juan—Carlos Castaneda, Florinda Donner-Grau, Taisha Abelar and Carol

Tiggs—helped to formulate the modernization of the magical passes and other practices that comprise Tensegrity®. She holds a Master of Arts degree in English Literature from California State University at Northridge and a Bachelor of Science degree in Biochemistry from UCLA.



**Manuel Pastor** is Professor of American Studies & Ethnicity at USC, and founding Director of the Center for Justice, Tolerance, and Community at UC, Santa Cruz. He directs the USC Program for Environmental and Regional Equity, and co-directs USC's

Center for the Study of Immigrant Integration.



**Ruth Rominger** is an organizational designer and strategist with a life-long passion for creating collaborative projects to catalyze large-scale social change. She has held positions as co-founder, leader, manager and advisor in the non-profit sector and publishing

industry. A designer and systems thinker by nature and study, Ruth focuses on applying systems and network theories to the design and operation of action networks and learning communities in the sustainability, education, food and health sectors. She lends her graphic recording and facilitation skills in all her projects to help groups collaborate more effectively.



**David Shaw**, a Permaculture and whole systems designer, facilitator, and educator, co-founded the Common Ground Center at UC Santa Cruz, an inter-generational partnership focused on education for a just and sustainable world, which seeks to support

communities locally and globally to transform their shared future through dialogue and collective action.



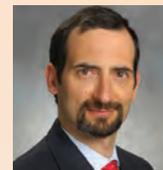
**Paul Stamets**, D.Sc (Hon.), founder of Fungi Perfecti and Host Defense Organic Mushrooms, a dedicated, award-winning mycologist and mycological researcher for over 30 years, conservationist and explorer, has discovered new species of mushrooms,

written six seminal books and pioneered countless techniques in the field of edible, functional, and medicinal mushroom cultivation. His latest book is Mycelium Running, How Mushrooms Can Help Save the World.



**Clayton Thomas-Muller** is an Ottawa-based Indigenous rights activist and a member of Mathias Colomb Cree Nation. He is an organizer for the Defenders of the Land and Idle No More, and Co-Director of the Indigenous Tar Sands (ITS) Campaign of the

Polaris Institute. He has campaigned across Canada, Alaska and the lower 48 in hundreds of Indigenous communities to organize against the encroachments of the fossil fuel industry and the banks that finance them.



**Marco Vangelisti** came to the US as a Fulbright scholar in mathematics and economics at the University of California in Berkeley. After a stint in the financial industry, Marco worked as a visual artist on a full-time basis for 5 years and obtained a MFA

focusing on the intersection between public art and ecology. He later worked for 6 years managing investment equity portfolios primarily on behalf of large foundations and endowments. In April 2009, Marco left the finance industry and has since been instrumental in the formation and development of the Slow Money Northern California chapter. He is sharing his experience doing direct Slow Money investments with communities around the country to help them increase their capacity for local investing. Marco is currently developing Essential Knowledge for Transition – a curriculum for activists and engaged citizens to understand the money and banking system, the economic system and the financial system and how we need to transform them.

**"THIS IS NOT THE TIME TO BE LOOKING FOR WAYS TO DISMISS A NASCENT MOVEMENT AGAINST THE POWER OF CAPITAL, BUT TO DO THE OPPOSITE: TO FIND WAYS TO EMBRACE IT, SUPPORT IT AND HELP IT GROW INTO ITS ENORMOUS POTENTIAL. WITH SO MUCH AT STAKE, CYNICISM IS A LUXURY WE SIMPLY CANNOT AFFORD."**

– Naomi Klein



**John C. Warner**, President and Chief Technology Officer of the Warner Babcock Institute for Green Chemistry and co-founder of The Beyond Benign Foundation, is one of the key founders and drivers of the field of Green Chemistry, co-authoring the defining

text, *Green Chemistry: Theory and Practice*, with Paul Anastas. He has published over 200 patents, papers and books and has won countless prestigious awards, including the 2014 Perkin Medal.



**Terry Tempest Williams**, one of our nation's most beloved writers, is a naturalist, conservationist, and passionate free speech advocate. She has testified before Congress about women's health, camped in remote wildernesses, worked as "a barefoot artist" in

Rwanda, and been arrested in anti-war civil disobedience actions. Currently a scholar at the University of Utah, her many great classics include: *Refuge* and *Finding Beauty in a Broken World*.



**Our Mistress of Ceremonies – Denise Dudley**

Since our founding in 2010, Denise Dudley has been "the voice of the conference" and a constant source of support and energy. She volunteers her time for us and keeps everything running smoothly throughout the event. Thank you, Denise, from the Ecologistics board of directors!

Denise Dudley is a professional trainer and keynote speaker, a business consultant, and founder and former CEO of SkillPath Seminars, the largest public training company in the world, which provides 18,000 seminars per year, in the USA, Canada, South Africa, Australia, New Zealand and the UK. Denise holds a Ph.D. in behavioral psychology, a hospital administrator's license, a preceptor for administrators in training license, and is certified to provide training to medical professionals in 37 states. She's also a certified AIDS educator, a field therapist for individuals with agoraphobia, and a regular speaker on our very own Cal Poly SLO campus, as well as the campuses of USC, UC Irvine, and UCLA.

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The **California Straw Building Association** (CASBA) works to further the practice of straw bale construction by exchanging current information and practical experience, conducting research and testing, promoting straw building generally, and making this body of knowledge available to working professionals and the public at large. We host an annual Spring Conference and Fall Member Retreat, Workshops and Home Tours. [www.strawbuilding.org](http://www.strawbuilding.org)

**Citizens Climate Lobby** is a non-profit, non-partisan group with chapters across the United States and Canada. CCL volunteers are promoting a sustainable climate by working with the media, their communities, and members of Congress to introduce and pass legislation putting a steadily increasing fee on carbon-based fuels, with all revenue being directly returned to households. [Vickib@charter.net](mailto:Vickib@charter.net)

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**Doughkie's Gluten-Free Goodies** I make and bake an almond and honey treat in 5 flavors. The Doughkie (doe-key) is shaped like a doughnut, tastes like a cookie. I also have an almond and honey chocolate chip cookie. [www.doughkies.com](http://www.doughkies.com)

**ECOSLO** The Environmental Center of San Luis Obispo is a non-profit center serving the local community since 1971. We strive to support and create resilient, healthy natural systems. [www.ecoslo.org](http://www.ecoslo.org)

**GleanSLO, Central Coast Grown**, and the **San Luis Obispo County Food System Coalition** are coming together at Bioneers to host a National Food Day booth. We will have available information on the three organizations, how to get involved in our community, as well as detailed reports on the state of our food system in San Luis Obispo. [www.slofoodsystem.org](http://www.slofoodsystem.org)

**One Cool Earth** is a SLO County nonprofit committed to creating a peaceful, abundant planet with a healthy environment. One Cool Earth operates school sustainability programs, community gardens, a plant nursery and community tree plantings. More info at [www.onecoolearth.org](http://www.onecoolearth.org)

**Mind Fit Gym** Coach Chris Cucchiara is a holistic life coach and published author. Mind Fit Gym offers lifestyle management solutions for small businesses and health care professionals. [www.mindfitgym.com](http://www.mindfitgym.com)

**Outsideln SLO** is a pilot project between the San Luis Obispo County Public Health Department and the California Department of Public Health. It is the first public health campaign linking climate change and health impacts in California. Our goal is to educate the community on the connection between climate change and health, while empowering the community to make healthy choices which have multiple benefits. [www.healslo.com](http://www.healslo.com)

**OUTSIDE NOW Nature Academy** offers nature experiences. Whether you simply want to get off your couch for an hour, or your desire is to connect deeply to the ancient wisdoms of our ancestors and learn their primitive skills, we have a program to fit you. We nurture a community in which everyone has a sense of belonging and in which inspiration, curiosity and gratitude abound. [www.outsidenow.org](http://www.outsidenow.org)

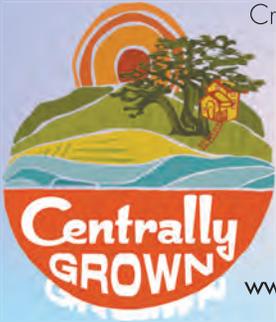
**Population Connection** is a national grassroots organization that educates people and advocates progressive action to stabilize world population at a level that can be sustained by Earth's resources. [www.popconnect.org](http://www.popconnect.org)

**SLO Seed Exchange** exists to encourage the practice of cultivating and saving seeds. <http://www.sloseed savers.org/>

**Slow Money SLO** links SLO County food and farm entrepreneurs with local resources and individuals who want to enhance the food system and know where their money is invested. These connections may lead to peer to peer loans between the parties. Food entrepreneurs typically do not qualify for traditional financing and often need this unique form of funding. Slow Money SLO is a local group that follows the principles of the national non-profit Slow Money, based in Boulder, Colorado. Go to [www.SlowMoneySLO.org](http://www.SlowMoneySLO.org) or email [SlowMoneySLO@gmail.com](mailto:SlowMoneySLO@gmail.com) for more information.

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**Transitions Towns SLO County** is dedicated to rebuilding community resilience and self-reliance to meet the three toughest challenges of our times: local self-reliance, declining fossil fuel production and availability of water, and creating a positive community vision <http://slotransitiontowns.org>



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The Central Coast Bioneers Conference would not be possible without the collective wisdom, energy, guidance, connections, talents and hard work of the following people. We thank them with all of our hearts.

Beth Alexander  
 Judith Bernstein  
 Margie Bushman  
 Dave Congalton  
 Denise Dudley  
 Patti Duron  
 Donna Duerk  
 Duggan, Smith & Heath LLP  
 Valerie Gemanis  
 Shirley Hanrion, SLO Grange Hall  
 Miranda Hyldahl  
 Elizabeth Johnson  
 Rebecca Juretic  
 Carroll Leslie, Volumes of Pleasure  
 Soda Pop Peterson (we will never forget you)  
 Todd Peterson  
 Dawn Rodden  
 Brian Ross  
 San Luis Obispo International Film Festival  
 Glenn Sedowsky, KRXA

Nikki Spangenberg, Bioneers  
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 Mary Verdin, Verdin Marketing  
 Marisa Waddell, KCBX

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 Morro Bay Rotary  
 Christine McDonald



**THE SAN LUIS OBISPO GRANGE #639** was originally chartered in 1939. The first hall was located near the intersection of Capitolio and Broad, south of our current location. The original hall was surrounded by chicken coops near the stockyard rail sidings, well outside the city limits. When that original hall burned down, land at 2880 Broad Street was donated by the Faulstich family to the San Luis Obispo Grange, securing a location between the city and the thriving agricultural area to the south through Edna Valley.

The present building was erected as an experimental block masonry demonstration, circa 1950, and probably completed by all volunteer Grange members at the time. Innovation and hard work has always been the foundation of the Grange by promoting and sharing new ideas about agriculture and technology with traditional farmers and stockmen.

The San Luis Obispo Grange fraternity, and hall, has passed down through many hands throughout the years, and is currently undergoing some major and minor renovations by its current brother and sister volunteer members who are very interested in the traditions and future growth of the Grange. The building and property is one of the nicest and largest Granges in the state. It reflects the important role all Granges have played as a hub of their community. Friendships and romances were forged and strengthened at Grange activities. Floral societies and rail and telephone worker alliances all used the San Luis Obispo Grange hall for their events. Of course, Cal Poly club, sorority, and fraternity events have added to the colorful history of the San Luis Obispo Grange hall.



# CARRIZO COLLOQUIUM

The Steering Committee and Sponsors

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- The Nature Conservancy

**FRIDAY, NOVEMBER 7, 2014**

**8:00 AM – 5:00 PM**

Oak Glen Pavilion on Botanic Garden Grounds  
El Chorro Regional Park

On Highway 1 Across from Cuesta College  
Breakfast and lunch provided by Linneas

For full program, schedule of presentations, and  
speaker details please go to **www.carrizocolloquium.org**

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