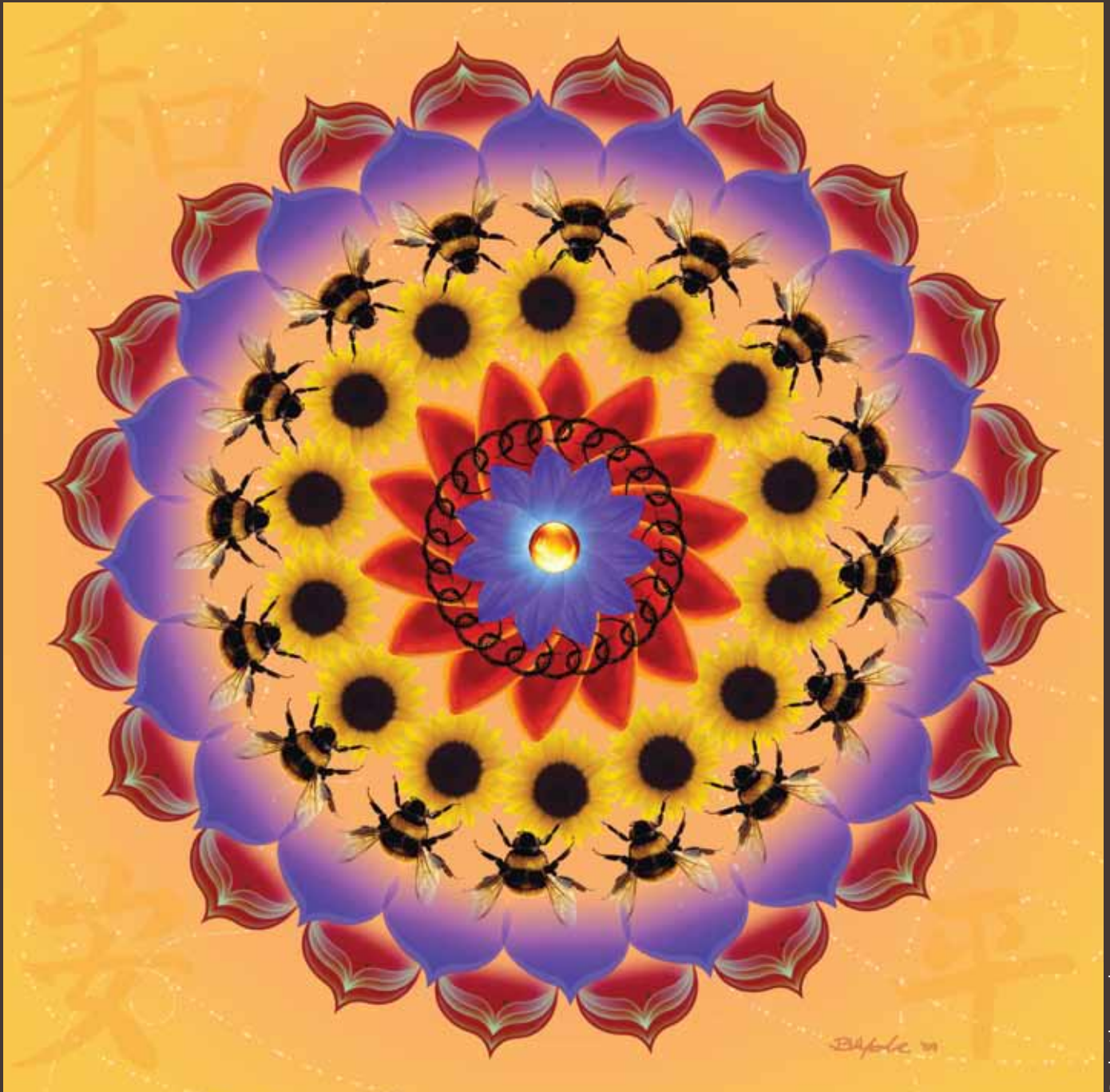


CENTRAL COAST BIONEERS

TURNING VISION TO ACTION



Beth Alexander

October 25-27, 2013

Historic Monday Club, San Luis Obispo

WWW.CENTRALCOASTBIONEERS.ORG



Abalone Coast Analytical

WE CARE ABOUT QUALITY DRINKING WATER

As part of this local community, we understand the importance of personal water quality and safety for everyone. We conduct analyses for local wastewater treatment plants and drinking water facilities, but we also work for YOU, the regular person who gets their water from a well and has questions about what might be in it.

If you are concerned about the health and safety of your drinking water, we can help you decide what to test for and create a package that works with your budget and priorities. Our staff is well educated, friendly and fun. We will take your issues seriously, just not ourselves!!

We also understand the importance of our local food community. We can help farmers and ranchers meet the new requirements being asked for by the Waterboard.



Family Owned & Operated



Snoop Accepting Samples



Water Analysis



Friendly Customer Service

FIND MORE INFORMATION

Abalone Coast Analytical
141 Suburban RD
Suite C-1
San Luis Obispo, CA 93401
Phone: 805.595.1080
Email: info@abalonecoastanalytical.com

Abalonecoastanalytical
.com

WELCOME TO CENTRAL COAST BIONEERS 2013

Dear Central Coast Bioneers,

To our longtime supporters and attendees, thank you for returning once again to our annual inoculation of hope. If you are joining us for the first time, welcome and thank you for your willingness to be engaged with your community and be a part of the solutions to the challenging local and global issues facing us today. We hope you will enjoy immersing yourselves in this celebration of the good and powerful work being done by the international and local Bioneers you will see this weekend. And despite all of the gloomy news the media focuses on these days, there is much to celebrate. As biomimicry expert Jay Harman says, "Nature is optimistic." Blades of grass grow through pavement. Life returns to areas devastated by forest fires. Even in Chernobyl, the radiation disaster zone is being reclaimed by the forest. We must all become inspired by Nature, take heart, and step up to take a meaningful role in promoting the health and wellness of all living things. Thank you for your work.

With gratitude,

Celia Mingus-Zaentz, Founder and CFO, Ecologistics, Inc.

Stacey Hunt, Founder and CEO, Ecologistics, Inc.

Michael Jencks, Founder and Chairperson, Ecologistics, Inc.

Amanda Smith, Board Member, Ecologistics, Inc.

THURSDAY, OCTOBER 24

ELKHORN SLOUGH FIELD TRIP..... 7 AM - 4:30 PM

See description on page 2

CENTRAL COAST BIONEERS OPENING NIGHT AT THE STEYNBERG GALLERY 5:30 - 8:30PM

Connect with the Central Coast Bioneers team, speakers and fellow changemakers as we celebrate the kick-off of the 4th annual Central Coast Bioneers Conference in San Luis Obispo.

Free to conference passholders, \$5 for everyone else. Includes light refreshments. Beer and wine available for purchase.

Located at 1531 Monterey Street, San Luis Obispo. Within walking distance to conference hotels.

Come enjoy the ethereal folk pop sounds of SHADOWLANDS, a new band featuring Karlina Hausted, Mark Davis, and Bob & Wendy Liepman.



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, CFO and Director, Ecologistics, Inc.
Amanda Smith, Co-Producer and Director, Ecologistics, Inc.
Dawn Carpenter, Speaker Coordinator
Terri Knowlton, Exhibitor Coordinator
Miranda Hyldahl, Administrative Assistant
Judith Bernstein
Margie Bushman
Tivon Sadowsky

CONFERENCE MCs

Denise Dudley
Rosh Wright
Wendy Eidson

PERFORMERS

Timo Beckwith
Louise Ortega
Melody Klemin
Ranchers for Peace
Shadowlands
The Mother Corn Shuckers

TECHNICAL

Hilding Larson

PRINCIPAL CONTRACTORS

Red Canary Productions – Web strategy & design, videos
Matrix Mobile TV – Internet and A/V
Creative Design Graphics – Graphics design/digital program
Citrus Code Software – Online registration and shopping cart design
Rebecca Juretic – Copywriter, public relations
Linnaea's Café – Conference lunches
Norton Sign
Five Cities Security
ASAP Reprographics – printing and signs
Volumes of Pleasure

ZERO WASTE STAFF

Cal Poly Zero Waste Club
Taylor Newton and the Guerilla Gardening Club
California Conservation Corps

ADVISORY COMMITTEE

Andrew Christie	Susan Harvey
Donna Helete	Joyce Wycoff
Victoria Carranza	Alex Vincent
Neil Havlik	

AND OUR AMAZING VOLUNTEERS!

HELPFUL INFORMATION: Conference Information Table/Message Centers are located in the foyer of the Monday Club. 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.

COVER ART: Beth Alexander is a digital artist, web & graphic designer and social media manager. You can see more of her work or get information on where to purchase prints and greeting cards at www.bethalexander.com.



Central Coast Bioneers Conference is a local, self-organized Bioneers Network Event. To learn more about Bioneers, visit www.bioneers.org

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

Our Weekends are a little longer.

Plan Accordingly.

SEPT.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

City exec. board - 11am

Shel's ballet show - 7:30

Drift w/ Pat PTA meeting

Little League Sign-Up

Cheer practice Apt. showing

B-Ball regatta Date Night

SLO trip

School board

staying in slo!

Kids Camp

Drop off run Library - 4pm

SAVOR run!

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1-877-SLO-TOWN

Experience San Luis Obispo and all it has to offer.

With so much to do here, you'll want your stay to last a little longer and we can help you plan. Call 1.877.SLO.TOWN and talk with a local about upcoming events, hotel options, and San Luis Obispo hidden gems or visit www.sanluisobisповacations.com and start exploring.



San Luis Obispo
Sunny California

**ELKHORN SLOUGH NATIONAL ESTUARINE
RESEARCH RESERVE MONTEREY BAY**
THURSDAY, OCTOBER 24
7:00 AM - 4:30 PM



This year's annual pre-conference field trip will take us to the other end of the Salinas River to the Elkhorn Slough in Monterey County. The Elkhorn Slough, seven miles inland from Monterey Bay, is the second largest estuary in California, and is known for its biological diversity: more than 550 species of invertebrates, 100 species of fish and 340 species of resident and migratory birds have been identified in the watershed. Threatened species such as the California red-legged frog reside in these moist coastal habitats. Southern sea otters have made the estuary a favored place to give birth and raise their pups. The Reserve's 1,439 acres represent the central California sub-region and include threatened habitats such as maritime chaparral, coastal prairie, coastal sage scrub, live oak woodlands, and grasslands. Located on the Pacific Flyway, the Elkhorn Slough Reserve and the surrounding area are also renowned for outstanding birding opportunities.

The Elkhorn Slough National Estuarine Research and Education Reserve is one of only 28 reserves in the National Estuarine Research Reserve System established nationwide as field laboratories for scientific research and estuarine education. The Reserve is administered by the National Oceanic and Atmospheric Administration and managed by the California Department of Fish and Wildlife.

Escorts knowledgeable about Salinas River issues will accompany the vans from San Luis Obispo and provide information on the trip up. Dr. Grey Hayes and George Merilatt will take our party through the reserve's nature center, which with award-winning exhibits, critter cams and an introduction of the Unseen Slough, is a hub of activity and hosts programs that promote education, research and conservation in Elkhorn Slough. We will take a walk through the Reserve and tour its education facility, which hosts a model school nature program for children. Participants will have hands-on opportunities to search for invasive crab species and examine plankton and other denizens of the estuary under microscopes in the Reserve's well-equipped laboratory. Lunch in the conference center is included.

LAUREATE SCHOOL LIFE LAB GARDEN/THE RANCH
FRIDAY, OCTOBER 25
1:30 PM - 3:30 PM



Join us on a tour of two little-known treasures just west of San Luis Obispo off O'Connor Way.

The Life Lab Garden at the Laureate School enriches and supplements the science program for kindergarten to fifth Grade classes. It teaches sustainability through garden-based learning. Each grade level curriculum is tied to the school garden and the garden aids the classroom instruction. There are seven separate garden areas, each with a theme. Nutrition education provides instruction on what is in season to harvest and eat, as well as biodiversity on Earth. The newest addition to the garden is a Food Forest.

The garden also provides students with outdoor learning opportunities where students can connect with nature, the seasons and each other. Outdoor lessons complement indoor classroom learning, including character education. Another goal of the Life Lab garden is to teach permaculture principles to the students and to be a demonstration site to the families who attend the school as to what they can do at their homes to provide an ecological and edible landscape.

Teresa "Tree" Lees, Life Lab Instructor, will take us on a tour of the Garden and discuss the different types of learning that go on there.

Next door to the Laureate School is The Ranch, a Horticultural Therapy program that United Cerebral Palsy is developing on a property owned by the Jewish Community Center of San Luis Obispo County. Here, a team of "differently-abled" adults affected with Downs Syndrome, Cerebral Palsy, Autism, etc. are employed through a supportive work program. Five days a week they work the land, completing various farming activities in the 1/4 acre garden, orchard and lavender field, as well as habitat restoration projects, and trail maintenance on the nature trail that runs throughout the property.

The majority of the trees, vegetables and herbs that are planted on the property are either California Natives, or Middle Eastern Heirlooms,

chosen for their adaptability to our climate, and their cultural significance to the Central Coast's Jewish and Middle Eastern communities. This site is also the home for the Jewish Community Center's new program, Shoreshim, which means 'roots,' and seeks to put the culture back into agriculture. Shoreshim explores the land-based, cultural traditions of the Jewish people through modern interpretations of the ancient, agrarian roots of major Jewish holidays such as Sukkot- a fall harvest festival, Shavuot - the springtime wheat and barley harvest festival, Tu B'Shvat- the tree festival, Tu B'Av- the grape harvest festival, and the practice of Schmita - a period of rest for the land and those that farm it, which is the origin of the modern 'Sabbatical.'

So much is happening on Laureate Lane! The Life Lab, The Ranch and The Jewish Community Center are thrilled to be neighbors, and we warmly welcome you to our neighborhood to see what we are up to!

OCEAN FRIENDLY GARDENS

SATURDAY, OCTOBER 27

1:30 PM - 4:00 PM

Sponsored by Abalone Coast Analytical

Urban runoff from gardens and hard surfaces is the #1 source of ocean pollution. However these features can be made to prevent runoff and flooding and still be beautiful using the principles of conservation, permeability and retention. Come see two amazing examples in Shell Beach where these principles have been put into practice.

This design by Robert Nieto was done in phases as part of a complete renovation of this Shell Beach home that once hid its mid-century modern roots. Strong geometric elements are present in the succulent mosaic, lap pool, gas fire pits, raised concrete planters, ipe wood decking and fencing, and in the espaliered fruit trees throughout the landscape.

The garden employs the concepts of CPR, with channels cut into existing concrete slabs to allow water infiltration, the use of climate appropriate native and Mediterranean plants, as well as low-water succulents. Edibles are found at every turn from the espaliered citrus, apple and pineapple guava trees that are interspersed along the fence lines to the packed raised garden planters, young avocado tree and Pindo Palms with edible fruit. The clay soil was heavily amended with a mix of aged compost and fresh organic mushroom compost resulting in soil that is teeming with microbes yielding robust plants that have been maintained successfully without synthetic fertilizers, pesticides, fungicides or herbicides. The latest technology in energy efficient low voltage LED lighting was used

as well as a smart irrigation controller with a rain sensor to operate the custom multi-zone irrigation system.

A beautiful and private outdoor room features an exquisitely tiled water feature situated near a gas fire pit with aqua blue and amber recycled glass Firecrystals. On the fence that separates this room from the veggie garden, hangs a succulent wall piece that rests against the warm dark tones of the ipe fencing. A beautiful stainless steel trellis on the back fence reinforces the geometry of the space while providing structural support for the espaliered 3-in-1 apples trees. Originally built as a demonstration space for Ocean Friendly Gardens, this wonderful Shell Beach garden features a diverse collection of California natives, climate appropriate Mediterranean plants, show stopping succulents and a vast assortment of edibles, all on a bluff with stunning views of the Pacific.

Landscape designer/builder Robert Nieto, his fiancée Kelly MacDonald and her son Andrew, an Agriculture & Environmental Plant Sciences Major at Cal Poly, have transformed the once uncultivated space using sustainable land management practices. Steep slopes were contoured with swales for water retention, and forty cubic yards of spent organic mushroom compost was added to encourage biological activity in the soil. Permeable paving was used throughout the property in the form of crushed gravel walkways and small flagstone patios with *dymondia margaretea* or decomposed granite in the joints. A meadow-like planting of *carex praegracilis* was used as a lawn substitute. Nestled in among winding paths flanked by beds loaded with kohlrabi, garlic, artichokes and asparagus among many other varieties of edibles are a worm bin, compost bin, and small greenhouse. A gas fire pit constructed of upcycled materials is the centerpiece of the entertaining area overlooking the ocean. The garden has become home for an abundance of wildlife and a favorite stopping place for the many pedestrians that walk along Indio Drive each day.



ROBERT NIETO



landscape designer and contractor Robert Nieto is the director of the San Luis Obispo chapter of the Surfrider Foundation's Ocean Friendly Gardens campaign. Robert has over 20 years of experience building gardens on the Central Coast since graduating from Cal Poly in 1992.

With eleven years of experience as the head wrestling coach at San Luis Obispo High School until 2005, Nieto has adapted his coaching role to focus on training others about the principles of OFG. Through workshops and garden tours and with the help of groups including the California Rare Fruit Growers, Cal Poly Permaculture Club and the Cal Poly chapter of the Surfrider Foundation, Nieto intends to broaden the reach of the OFG program to help revive our watersheds and decrease pollution at our local beaches.

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

BOOK STORE

9 AM - 6 PM MONDAY CLUB SUNROOM

8:40 AM Welcome flute and drumming by Timo Beckwith

9 AM - 12:15 PM MONDAY CLUB

OPENING BLESSING: R. Carlos Nakai, world-renowned Native American flutist

OPENING REMARKS: Kenny Ausubel and Nina Simons

BIONEERS KEYNOTE SPEAKERS

All keynote speakers were pre-recorded during their live appearances on the National Bioneers Stage October 18-20.

LIVING BUILDINGS

JASON MCLENNAN

The visionary founder of the Living Building Challenge illuminates the game-changing impacts of the world's most advanced and provocative green building certification program. He chronicles its core principles, its global influence on designers, builders, communities and educational systems, and its manifest progress transforming the interface between human habitats and the natural world into a virtuous cycle.

BETWEEN EARTH & SKY

NALINI NADKARNI

The "Queen of the Forest Canopy" has conducted unique scientific studies of trees for three decades on four continents, revealing what the complex, diverse biology of rainforests can teach us about human connections and dynamics. She believes we can learn from arboreal example to begin to hear and heal across our differences, and in turn conserve these invaluable planetary ecosystems and their life-giving functions.

YOUTH FOOD BILL OF RIGHTS

MAYA SALSEDO

COSMOMIMICRY: WHY THE UNIVERSE MATTERS

DAVID MCCONVILLE

Heeding Buckminster Fuller's counsel to "Start with the Universe," the visionary Board President of the Buckminster Fuller Institute explores the surprisingly practical ways that patterns and structures in the universe can inform design strategies for addressing today's "wicked" problems. We are not alone... McConville is the Co-Founder and Director of Noospheric Research of The Elumenati (www.elumenati.com), a full-service design and engineering firm

specializing in the development and deployment of immersive visualization environments and experiences inspired by Fuller's Geoscope, whose clients include NASA, NOAA, Disney, NVIDIA, JPL, Burning Man, Cirque du Soleil, and 350.org. He collaborates with numerous community initiatives to develop systems-oriented solutions to energy, environmental, and educational challenges

LIVE IN PERSON

CHANGING THE STORY & IGNITING LEADERSHIP: MOBILIZING CHANGE FOR A HEALTHY, JUST & RESILIENT FUTURE

11:50 AM MONDAY CLUB

Presenter: NINA SIMONS



We humans are hard-wired for story — so profoundly that once our hearts and minds have embraced a narrative, no amount of facts that contradict it can compel us to change. Only a more compelling story can inspire us to switch. If bold, innovative and collaborative leadership is

what's needed from every sector, generation, discipline and community to shift our course, how might changing the story about leadership help to catalyze its wider emergence? Join Nina Simons, co-founder of Bioneers and Cultivating Women's Leadership, to explore promising visions and strategies for inspiring and transforming people, paradigms and culture.

Followed by book signing

LUNCH 12 PM - 1:30 PM - Performance by Louie Ortega

GREEN MARKETPLACE

12 - 6 PM MONDAY CLUB GROUNDS

IFIXIT REPAIR CAFE

! - 4 PM HOLIDAY INN EXPRESS

See description on page 23



ONE WORLD EVERYBODY EATS, THE CONCEPT OF THE COMMUNITY CAFE

1:30 PM - 2:30 PM MONDAY CLUB

Presenter: DENISE CERRETA, as interviewed by GUY RATHBUN

One in six Americans - over 50 million people nationwide – are food insecure, meaning they have limited or uncertain access to adequate food. One World Everybody Eats is dedicated to eliminating hunger and food waste by mentoring community café startups around the world. The concept was begun in 2003 when founder Denise Cerreta decided to follow a new model at her One World Café, to allow customers to choose their own portions and what price they were willing to pay. She has since gained local, national and world-wide notoriety for her “pay what you can” pricing, serving healthy, seasonal foods, and creating a meal that is within anyone’s reach. Today there are 60 cafes either operating or in the planning stages. Most recently, all 48 Panera Bread stores in St. Louis, Missouri adopted a “pay what you can” turkey chili entrée dubbed the “Meal of Shared Responsibility.” Come hear Denise tell her story of the leap she made to create this worldwide movement and its impacts on society so far. She will tell us how to take this inspiration to action on the Central Coast.

COOPERATIVES – HALLMARKS OF SELF RELIANCE, SELF-HELP & DEMOCRATIC CONTROL

1:30 - 3:30 PM HOLIDAY INN EXPRESS

Presenters: E. KIM COONTZ AND LUIS SIERRA

Kim Coontz and Luis Sierra with the California Center for Cooperative Development will lead a workshop and participatory discussion on the many types of cooperatives and how these democratically controlled businesses are used to transform communities and address critical needs through equitable ownership strategies. Examples and a discussion of how cooperatives differ from traditional models, and an overview of the start-up process will be included.

The California Center for Cooperative Development promotes cooperatives as a vibrant model to address the economic and social needs of California’s communities. CCCD supports the myriad of cooperatives in California (agricultural, arts and crafts, child care, energy, housing and worker-owned) with start-up, management, and other technical assistance. The Center’s Community and Economic Development Programs specifically highlight cooperative projects that promote opportunities for people with low and moderate incomes, as well as economically disadvantaged communities, regions, and neighborhoods. Such projects include education about how cooperatives can be effective in stimulating economic growth, income generation, home ownership opportunities, cost savings, or strategies for bringing needed products and services to underserved areas.

FIELD TRIP

1:30 - 3:30 PMLAUREATE SCHOOL/THE RANCH

See description on page 2

PRAGMATIC IDEAL PLACES - REALIZING THE VISIONS OF COMMUNITIES THROUGH DESIGN

3 - 4 PM MONDAY CLUB

Presenter: DELPHINE LUBOZ

Building a more sustainable future through the power of professional design. By tapping a network of more than 50,000 professionals willing to lend time and expertise to help those who would not otherwise be able to afford their services, Architecture for Humanity brings design, construction and development services where they are most critically needed.

Design is important to every aspect of our lives. It informs the places in which we live, work, learn, heal and gather. Architecture for Humanity engages all stakeholders in the design process. We believe our clients are designers in their own right. Participatory design, or community design as it is sometimes called, engages building stakeholders of all ages and walks of life. In the community design model, the design process is open. People come together to envision a better future.

Delphine Luboz, program coordinator with Architecture for Humanity, will walk us through some of the organization’s projects and demonstrate how thoughtful, inclusive design creates lasting change in communities, showing us examples from around the world where designers engage under resourced communities to develop and execute locally-driven design solutions.

SUSTAINABLE INVESTING AND FOSSIL FUEL DIVESTMENT

4 - 5 PM HOLIDAY INN EXPRESS

Presenter: SCOTT SECREST

We will examine the principles of sustainability as they apply to economics and investment. We’ll review real world case studies of what it means to be a sustainable business, and review the range of positive results enjoyed by the company, the community in which it operates and the economy when businesses embrace sustainability principles.

Next we’ll extend this thinking into the area of fossil fuel divestment. With a strong push from 350.org, the SRI industry is mobilizing to help support fossil fuel company divestment. We’ll talk about how these efforts are playing out, the strengths and weaknesses of the idea and the movement, and what individual investors can do to divest their investment portfolios.

This workshop will allow investors to better understand sustainable investing as it relates to their own investments and changes they may consider.

**FIX THE WORLD - ONE BROKEN
GADGET AT A TIME**

4:30 - 5:30 PM MONDAY CLUB

Presenter: LUKE SOULES

E-waste is now the fastest growing type of waste in the world. Broken and discarded devices choke our landfills, contaminate the soil, and poison water supplies around the globe. Mining and manufacturing more and more gizmos ravages the earth of finite resources. iFixit is on a mission to make the world a more repairable place by teaching people how keep their stuff in use and out of the landfill. Join iFixit co-founder Luke Soules as he discusses why repair can save the planet, and what easy repairs and upgrades you can do at home to get more out of your electronics.

**THE MOUNTAINTOP VISION: MARTIN LUTHER
KING'S COSMOLOGY OF CONNECTION**

7 - 9 PM MONDAY CLUB

Key Note Speaker: DREW DELLINGER, PH.D.



How can we create a society that puts ecology and social justice at the center? And how can the vision of Martin Luther King Jr. help foster and inspire this transformation?

This talk will explore Martin Luther King's view of the cosmos and examine ecological dimensions

of his thought that have been largely overlooked in previous scholarship. Dellinger will assert that King's social justice vision was based not only on his prophetic Christianity, but also, in a fundamental way, on a worldview of interconnection.

King's vision connected racism with war and poverty, stressed the unity of peoples and movements around the planet, and recognized the interwoven nature of the universe, which he described as, "the interrelated structure of all reality." His holistic view of the cosmos and society is the hallmark of what Dellinger calls his Mountaintop Vision.

King's worldview constituted a cosmology of justice in which interdependence and compassion are woven into the fabric of the cosmos itself. In King's view, "the universe is on the side of justice." This talk will examine King's speeches, sermons, and writings to demonstrate his vision of radical connection. Dellinger proposes that King's view of existence as a "network of mutuality," in which "all life is interrelated," should be recognized as an early expression of systems thinking and ecological consciousness. King's Mountaintop Vision linked social justice, cosmology, and ecology in a way that may yet provide guidance for our future.

Followed by a book signing

CONFERENCE FOOD



Central Coast Bioneers is proud to partner with Linnaea's Café, San Luis Obispo's first and finest coffee house, located on historic Garden Street in downtown San Luis Obispo.

Linnaea's will be serving lunch all three days of the conference, from 12:00 to 1:30 p.m. Each meal service will consist of a choice of 2 soups, 3

salads, 2 hot entrees and assorted cupcakes and cookies for dessert. All items priced individually. There will be vegan, vegetarian, gluten free, and meat options at each meal.

Beverages being serving will be Linnaea's spicy vanilla house chai on ice and an herbal iced tea.

Linnaea's Cafe is a classic coffee house, a refuge and second home to many and open daily serving quality breakfasts, weekday lunches, and world famous desserts. There is live music most nights and a peaceful tranquility in the beautiful garden out back. Pay a visit while you're in town!

If you are gluten intolerant or vegan, Linnaea's is the place to go for morning pastries and desserts. If your not...try the carrot cake. It will be the best you have ever eaten.

www.linnaeas.com

www.facebook.com/linnaeas.cafe



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

8:40 AM Welcome flute and drumming by Timo Beckwith

BOOK STORE

9 AM – 6 PM MONDAY CLUB SUNROOM

9 AM – 12:15 PM MONDAY CLUB

OPENING REMARKS: Kenny Ausubel

BIONEERS KEYNOTE SPEAKERS

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THE BIOMIMICRY NETWORK EFFECT

JANINE BENYUS

If we collectively consulted nature to solve a few key issues, imagine what a difference we could make! The acclaimed biomimicry guru, biologist, innovation consultant, and author Janine Benyus illuminates how the Biomimicry community might collaborate, with nature's help, on a short list of challenges that just can't wait. She will translate the latest scientific findings on Biomimicry, heralded by the Harvard Business Review as "one of the 20 breakthrough ideas in business," and on biological networks into an action plan for anyone wanting to spread good ideas organically.

MOTHERHOOD & LEADERSHIP

PHAEDRA ELLIS-LAMKINS

The Executive Director of Green For All shares her deeply personal journey of how the experience of becoming a mother has created a new sense of urgency in her work to create a healthier and more just planet. She reveals how the challenges of parenting have stretched and transformed her approach to leadership.

STOPPING THE PRIVATIZATION OF NATURE

TOM GOLDTOOTH

The Executive Director of the Indigenous Environmental Network weaves together the voices of Indigenous peoples who are asking the world to reevaluate our relationship to Mother Earth, to turn away from destroying, privatizing and commodifying nature, and to turn instead to indigenous wisdom with "indigenuity." We can fashion sustainable solutions and re-sacralize our relationship to Mother Earth.

TOXIC SOIL BUSTERS: URBAN SOIL REMEDIATION

ASA NEEDLE

REGRARIANISM

DARREN DOHERTY

Large-scale modern agriculture is the world's largest industry and the most ecologically destructive human activity. One of the world's most brilliant and accomplished Regenerative Agriculture practitioners who has worked on thousands of projects on five continents will describe

how "Regrarianism" can reverse this destruction and usher in a new regenerative future for our food systems.

REIMAGINING CITIZENSHIP

DANNY GLOVER

The beloved actor and progressive elder shares the long view of how change happens, and how we are called upon today as never before to reclaim our rights and responsibilities as citizens. He scans the horizon of the arc of justice and the convergence of the movements to restore justice and nature.

Central Coast Bioneers, in collaboration with the San Luis Obispo Seedsavers/Exchangers, is proud to feature two seed events at the 2013 Central Coast Bioneers Conference. Both of these are free and open to everyone.

SEED EXCHANGE

SATURDAY OCTOBER 26, 1- 4 PM

SUNDAY, OCTOBER 27, 1- 3 PM

.....MONDAY CLUB SUNROOM

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

SEED LINEAGE & STORY PRESENTATION

SATURDAY, OCTOBER 26 1- 1:30 PM

..... MONDAY CLUB BACK LAWN

Stories and culture around seeds are at least as important as the seeds themselves. I'm more than confident there are plants in seed vaults right now that are amazingly powerful healers, but without their stories, they're essentially useless. - John DeRosier

At the Seed Lineage & Story Presentation, seeders from the SLO Seed Exchange will be giving away seeds for half an hour on the grounds of the Monday Club. They will answer questions about the botanical history and share what they know about plant variety details. You will be inspired to start writing a story about your own seeds!



LUNCH 12:15 PM - 1:30 PM - Performance by Melody Klemin

**ACCESS TO CAPITAL FOR SMALL FARMERS:
FINANCING THE NEW FOOD SYSTEM ECONOMY**

1:30 PM - 2:30 PM **MONDAY CLUB**

Sponsored by Glean SLO and SLO Food Bank

Presenters: ERIC WINDERS, JEFF WADE and RYAN HOFFMAN

Today's small and beginning farmers face a variety of barriers to running a sustainable business. Every farm operation needs capital to create a strong farm, yet accessing affordable financing can be difficult for many farmers. Many traditional lenders are unwilling to lend to small & new growers, and many farmers don't have the capital saved to invest in a business. Join representatives from California FarmLink & Slow Money to talk about the growing number of options and strategies available to the next generation of farmers to find and secure financing for their farm businesses.

**LADIES, PUT YOURSELF ON THE BALLOT: LEARN
WHAT IT TAKES TO BE ELECTED TO PUBLIC OFFICE**

1:30 - 3:00 PM **HOLIDAY INN EXPRESS**

Presenter: KIMBERLY ELLIS

The barriers to entry into the political scene can seem pretty darn imposing to the average citizen, but in a state that has never elected its fair share of women, those barriers can look even more foreboding. Perhaps even more significant than gender parity, women have a different understanding on needs in policy areas such as healthcare, transportation, education and jobs. Women in elected office bring new perspectives to issues, which increases the likelihood of conceiving and implementing effective and just solutions to social, economic, and environmental problems. After all, women represent over half of the world's skills, knowledge, and talents. California became a state in 1850 but has yet to elect a female Governor. Despite being more than 50% of the population, currently, less than 30% of California state legislators are women.

A pool of highly qualified candidates is being left untapped. Too often, women do not see themselves running for office—they assume they aren't experienced enough or they don't know where to begin. Emerge California is changing the face of California politics by identifying, training and encouraging women to run for office, get elected and to seek higher office. Kimberly Ellis, Executive Director of Emerge California will help you explore the steps to becoming a candidate and being elected.

FIELD TRIP

1:30 - 4:30 PM **OCEAN FRIENDLY GARDENS**

Sponsored by Abalone Coast Analytical

See description on page 3

**FREE PRIVATE COUNSELING WITH FARMING
FINANCIERS**

2:45 - 3:45 PM **HOLIDAY INN EXPRESS**

**IT'S ALL ABOUT THE FOOD: THE NEW MODEL OF
GETTING BACK TO FARMING BASICS**

3 - 4 PM **MONDAY CLUB**

Presenter: JOHN DEBRUIN

It's all about the food. It really is. Hippocrates wrote "Let food be thy medicine and medicine be thy food." You are what you eat. As a modern culture we appear to have lost that knowledge. We are driven by convenience in our fast paced society. Less than 30% of families have meals together anymore. Teaching our young right eating, a discipline in early cultures necessary for the survival of the tribe, etc. is lost. There is hope, however. There is a new breed of farmer coming on the scene in the US. These farmers are walking, no running, away from the conventional agribusiness being taught in schools. They are hitting the National Scene. John de Bruin, an example of such a farmer, is following a new model of farming and getting back to "basics." This is farming at its best. It provides animals the opportunity to live a full life being treated humanely and letting each animal express its fullness as God intended. This method of farming protects the environment. It rebuilds the soils and avoids pollution. It is addressing the needs of the alternative food movement sweeping the nation. Organic, all natural, local, and sustainable are just a few of the words that characterize what this movement is all about. Join John as he tells the story of his journey towards nutritionally dense and environmentally sustainable meats that actually lower our carbon footprint

CONFERENCE BOOKSTORE

Central Coast Bioneers is proud to collaborate with local bookseller Volumes of Pleasure Bookshoppe to provide our Conference Bookstore this year. The Bookstore will be located at the rear of the main hall, and will have available for purchase books for our local booksignings, 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.



THE ECONOMIC EMPOWERMENT OF WOMEN

3:30 - 4:30 PM HOLIDAY INN EXPRESS

Presenters: ANDREA WASKO and MEAGHAN GILBERT

Would you rather thrive financially instead of just surviving financially? Women face unique financial challenges in their quest to attain economic empowerment in today's world. We will present the events that lead women to become financially suppressed and the current necessity for financial independence among women. More importantly, we will discuss solutions to the challenges that we face and ways that we can effect change amongst ourselves and support women in generations to come.

GROWING NUTRIENT DENSE FOOD

5 - 6 PM HOLIDAY INN EXPRESS

Presenter: ERICA REINHIMER

We are at a point in world history where, more than ever before, we need a new way of thinking. A great start to becoming more conscious is deciding what you would like to put into your own body. Our fundamental health problem, the basic bottom line, is that our foods today contain only a fraction of the nutrition necessary for true health. The USDA reports a 25% decline in minerals in our food since 1960.

In this seminar we will explore the elements of a living, breathing soil. The soil matrix is ideally a ratio of air, water, minerals, and organic matter. You can balance these proportions, and especially the mineral nutrients, in your own backyard - gardeners can accomplish what farmers only wish they could. It just takes a little knowledge. We will demonstrate a practical approach to mineral balancing, using safe, proven organic methods. If it's not in your soil, it's not in your plants. If it's not in your plants, it's not in you. These methods will save work as well as improve quality. It's really easiest to do it right

Followed by a book signing

Kenny Ausubel coined the word 'bioneers' in 1990 to describe social and scientific innovators who are mimicking nature's operating instructions to serve human ends.

FOOD AND FARMING NIGHT/ GREEN CHEF DINNER AND COMPETITION

6 - 10 PM MONDAY CLUB

Sponsored by Glean SLO and SLO Food Bank



Only a few generations ago, communities were intensely focused on their agriculture, knowing that their very existence depended on a sustainable, local and secure food system. Fast forward to today, where many children have no

idea of where their food comes from. As Bioneers' Dreaming New Mexico program says, "Ignorance of the basic activity essential to all civilization seems supremely dangerous."

Central Coast Bioneers invites you to an evening filled with fun, food, wine and music.

What happens when you give teams of student chefs one secret ingredient to add to others they have selected? Give them time to concoct a recipe. And then have a panel of celebrity judges choose who did the best?

You have the second Central Coast Bioneers-Real Food Collaborative Green Chef competition and dinner. The chef teams will cook appetizers, a main dish and a dessert and you will get to taste them all. What will you be eating? Who knows! But we do know it will be made from incredibly fresh, locally, sustainably grown produce from SLO County farms. And you can cheer on your favorite team as the judges rate the dishes based on sustainability, taste and creativity.

And you be the judge! This year we will also feature an audience choice award for each category.

The Green Chef awards are a creation of the Cal Poly Real Food Collaborative, an on-campus organization working to better integrate real food into student life.

DANCE - MOTHER CORN SHUCKERS

8 - 10 PM MONDAY CLUB

This ragged band of 'surf-a-billies' and 'shuck-adours' will surprise you with the fun lovin' sound they call 'beer-grass'.

SPONSORED BY KENNETH VOLK VINEYARDS:



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

8:40 AM Welcome flute and drumming by Timo Beckwith

BOOK STORE

9 AM - 6 PM MONDAY CLUB SUNROOM

9 AM - 12:15 PM MONDAY CLUB

OPENING REMARKS: Nina Simons

BIONEERS KEYNOTE SPEAKERS

All keynote speakers were pre-recorded during their live appearances on the National Bioneers Stage October 18-20.

THE WOMB AT THE CENTER OF THE UNIVERSE

ILARION MERCULIEFF

This Aleut traditional messenger offers indigenous perspectives –bringing ancestral wisdom to guide us through modern times. The elders say that the leadership of women is paramount if we are to successfully transform civilization to conserve Earth's capacity to sustain Life. Ilarion has served his people, and other indigenous peoples locally, nationally, and internationally for 35 years in diverse leadership capacities, including as the first Alaska Native Commissioner of the Alaska Department of Commerce and Economic Development.

100% CLEAN ENERGY

BILLY PARISH

This leading young change-maker turned entrepreneur is showing how, in this generation, we can shift from fossil fuels to a world 100% powered by clean energy, and we can do it in a way that makes all of us richer, healthier and happier. The only way it will happen is if we get involved and take power into our own hands. Solar Mosaic, the company he co-founded, is employing revolutionary crowdfunding techniques to democratize investment opportunities and spread distributed energy.

FAITH FOR CONSERVATION

DEKILA CHUNGYALPA

The Sikkim-born Director of the World Wildlife Fund's Sacred Earth program engages with faith leaders and institutions in Asia and around the world to address environmental decline and restore communities. Environmental advisor to His Holiness the 17th Karmapa, she works with communities in the Himalayas, the Mekong, East Africa and the Amazon, and helps mobilize Buddhist and interfaith collaborations for healing the Earth.

THE NATURE OF INNOVATION

JAY HARMAN

As a boy in Australia, Jay Harman noticed that nature's favorite form is the spiral. From the shape of galaxies and hurricanes to how blood flows through your veins to how water goes down a drain, this ancient sacred form – the Golden Mean - has preoccupied a lineage from indigenous peoples to Plato, Pythagoras, Descartes and Da Vinci. Harman had the genius to apply nature's favorite form to industrial design. Through starting numerous biomimicry firms and research conducted for his acclaimed new book, *The Shark's Paintbrush: Biomimicry and How Nature Is Inspiring Innovation*, he has illustrated key ways that biomimetic business differs from business as usual. He'll share inspiring examples of companies and governments that are adopting biomimicry, including radical approaches to mitigating the harms of fracking and climate change. He will illustrate ways we can all be biomimics in our homes and businesses. Modern biomimicry does more than gratify human industrial ambition; it teaches us how to live in harmony with nature and opens breakthrough opportunities for a new business model of partnership with nature.

CHOOSING LIFE

JOANNA MACY

The renowned Buddhist teacher, eco-philosopher, systems theorist, scholar, author, longtime peace, justice and ecology activist, and one of the most beloved and influential leaders in the personal and social change movements of our era, shares the essence of the wisdom she has distilled during her extraordinary 84-year trajectory. According to Joanna, the greatest gift we can give our world is our full presence. As we draw that gift forth from ourselves and each other, we find our courage and clarity. In this time of radical uncertainty, that choice and that capacity is there for us every step of the way.

SURFING FOR CHANGE

KYLE THIERMAN

LUNCH 12:15 PM - 1:30 PM - Performance by Ranchers for Peace

SLO SEED EXCHANGE

1 - 4 PM MONDAY CLUB SUNROOM

1-1:30 – Seed Lineage & Story: Basics for Seedsavers (outside on the grounds)

**GOOGLE EARTH OUTREACH MEETS GRASSROOTS
COMMUNITY ORGANIZING**

1:30 PM - 2:30 PM MONDAY CLUB

Sponsored by Althouse and Meade

Presenter: REBECCA MOORE and CHARLIE KLEEMANN

In 2005, Rebecca Moore pioneered the use of Google Earth as a tool for grassroots environmental activism, successfully stopping the logging of more than a thousand acres of redwoods in her Santa Cruz Mountain community. This software engineer turned public-interest advocate then founded Google Earth Outreach, to promote the use of Google's powerful mapping and visualization technologies for public-interest purposes, from environmental justice to climate change, human rights and cultural preservation.

In 2012, after seeing Rebecca's Bioneers plenary, Charlie Kleemann applied Google Earth in his fight against the construction of a huge hard rock quarry planned downriver from his 14 beautiful acres along the Salinas River outside of Santa Margarita.

Rebecca and Charlie will present their parallel stories together in an inspiring talk on how you have the power to defend your community by using Google Earth and Maps. Don't just tell people what's at stake...show them!

**ELECTRIC DRIVE BY '25: HOW THE CENTRAL
COAST CAN CATALYZE MASS ADOPTION OF
ELECTRIC VEHICLES**

1:30 - 2:30 PM HOLIDAY INN EXPRESS

Sponsored by First Solar

Presenter: ETHAN ELKIND

California will need mass consumer adoption of electric vehicles to meet its long-term energy and environmental goals and to improve its economy. All major automakers have plans to introduce EVs by 2015, and many are already on the market. Significant challenges remain to reach mass adoption including lack of consumer awareness and information, lack of appeal to a broader market and lack of access to charging infrastructure outside the home. In this workshop, Ethan Elkind will talk about ways that local governments can promote the adoption of EVs in their communities and the various federal, state and local policies that are needed to reduce barriers to deployment. Ethan will share with us strategies such as planning for public charging station infrastructure, encouraging workforce charging options, converting public fleets to electric vehicles, and promoting electric vehicles to the public.

**INDIAN FOREST MANAGEMENT AND TRADITIONAL
ECOLOGICAL KNOWLEDGE**

3 - 4 PM MONDAY CLUB

Presenter: SERRA HOAGLAND

It's all about the food. It really is. Hippocrates wrote "Let food be thy medicine and medicine be thy food." You are what you eat. As a modern culture we appear to have lost that knowledge. We are driven by convenience in our fast paced society. Less than 30% of families have meals together anymore. Teaching our young right eating, a discipline in early cultures necessary for the survival of the tribe, etc. is lost. There is hope, however. There is a new breed of farmer coming on the scene in the US. These farmers are walking, no running, away from the conventional agribusiness being taught in schools. They are hitting the National Scene. John de Bruin, an example of such a farmer, is following a new model of farming and getting back to "basics." This is farming at its best. It provides animals the opportunity to live a full life being treated humanely and letting each animal express its fullness as God intended. This method of farming protects the environment. It rebuilds the soils and avoids pollution. It is addressing the needs of the alternative food movement sweeping the nation. Organic, all natural, local, and sustainable are just a few of the words that characterize what this movement is all about. Join John as he tells the story of his journey towards nutritionally dense and environmentally sustainable meats that actually lower our carbon footprint

**NANOTECHNOLOGY'S SOCIETAL &
ENVIRONMENTAL IMPLICATIONS**

3 - 4 PM HOLIDAY INN EXPRESS

Presenter: ROGER EARDLEY-PRYOR

After a basic introduction to the rarified world of nanotechnology, this session addresses ways that social researchers at the Center for Nanotechnology in Society at the University of California Santa Barbara (CNS-UCSB) investigate the potential societal, economic, and environmental impacts of these revolutionary technologies. Nanotechnologies include materials manipulated at the atomic or molecular level to perform functions that are impossible at larger scales. From breakthroughs in areas such as electronics, water purification, and energy production and storage, to uses in consumer products such as cosmetics and clothing, nanotechnologies are increasingly becoming part of our daily lives. Yet most of us know little about these tiny technologies. What is science fiction and what is science fact about nanotechnology? In the nano realm, why does size matter? What are the expected benefits and potential pitfalls for these new materials, and how has our understanding of these issues changed over time? How can we confront the many social and environmental uncertainties about nanotechnology? And how do those

uncertainties impact efforts to control or regulate engineered nanomaterials in our products, our environment, and in our bodies? Although more questions than answers surround contemporary knowledge about nanotechnology, this session provides an introductory forum to explore the transformational potentials of nanotechnology from a social and environmental perspective.

DREAMING THE SALINAS - ELKHORN SLOUGH

4:30 PM - 5:30 PM MONDAY CLUB

Presenters: DAVE FELIZ AND MARK SILBERSTEIN

Elkhorn Slough, in the central Monterey Bay Area, hosts a tremendous diversity of life in the midst of a remarkable convergence of habitats. The Elkhorn watershed encompasses the full spectrum of land use that can be seen along the coast. The largest single source of electric power in California is located at the mouth of the slough in the Moss Landing Power Plant. Moss Landing Harbor has served as one of the busy fishing ports along the coast and is home to a dynamic research fleet. Intensively cultivated agricultural lands flank the slough and the area is traversed by the main North-South rail line on the coast and 3 major state highway segments. Residential homes dot the hillsides. Yet alongside this extensive human activity is one of the truly remarkable wildlife habitats in North America.

The Elkhorn Slough is touched by each of these land uses and in turn, they are affected by the Slough. Many of the commercial fish caught in the bay were reared in the Slough. The beautiful scenery of the Slough is a highlight for tourists visiting the area and is the basis for a nature based cottage industry in Moss Landing.

The waters of the slough are part of the Monterey Bay National Marine Sanctuary, a State Marine Protected Area, and home to one of only 28 National Estuarine Research Reserves in the country. Audubon and the American Birding Conservancy have designated Elkhorn Slough as a Globally Important Bird Area. The Slough encompasses a State Ecological Reserve, State Wildlife Management Area, State Park and a Nature Conservancy Heritage site.

The Salinas River once emptied into the Pacific Ocean through a complex network of sloughs and estuaries that played out near the mouth of the Elkhorn Slough. Today, the Slough has become a repository for high levels of nitrates coming from irrigated lands through the lower Salinas River.

Our challenge is to maintain the natural resources of this remarkable place situated within a working landscape while developing ways to deal with the adverse consequences of these land uses. The Elkhorn Slough Reserve, California Department of Fish and Wildlife and the Elkhorn Slough Foundation have worked for the past several decades

to use the slough as a living laboratory to test ideas about how to intelligently manage the Elkhorn landscape while contributing towards the sustainability of our local economy. Our educational and public outreach programs work to communicate these lessons.

We will discuss examples of engaging with the research, residential and farming community to find these balances and contribute towards more informed land use discussions.

HEALTH IN NATURE-HEALTH IN MIND: BIOMIMICRY APPLIED TO OUR THINKING MINDS

4:30 - 5:45 PM HOLIDAY INN EXPRESS

Presenter: MARGOT SMIT

As humans we can get caught up in a quality and pace of thinking that undermines our ability to respond well in situations, or simply makes us miserable. Available to us however, is a basic, healthier animal way of living that is so direct, so simple, and so natural, that it's hard to see. The rest of nature, around us in every moment, provides a role model for how to live in a healthier relationship with our own thinking minds. This workshop is about learning from the flow of nature's many wild minds, allowing us to live more resiliently and adaptively, in community with our fellow humans and nonhumans. Utilizing observational exercises and discussion, participants will be guided in experiencing nature as a teacher of a different way of relating to their minds and changing moods, as we explore definitions of health that connect ecosystem health and mental health. Participants will learn to reorient to an innate, natural mind of less reactivity, accessing a more appropriate healthy response, free of techniques and extra layers of analysis.

CLOSING CEREMONY

6 PM..... MONDAY CLUB

Presenter: ALYSON GREENE

As our Central Coast Bioneers gathering comes to a close, join Alyson Greene for a gorgeous, synthesizing, celebratory Spontaneous Blessing poem. In our closing ceremony, we will draw in the energies, wisdom words, passion, and calls-to-action of the weekend into one great swirl of power—that we will then channel into successful personal action and collaborative change! In this brief and potent closing ceremony, your words will be woven into an aspiration prayer for the well-being and success of all of our change-making projects and visions, and these good vibes we raise together will be sent out into the world. To life! To Earth! To the Bioneering work ahead, yes!

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FRIDAY

CENTRAL COAST BIONEERS CONFERENCE
OCTOBER 25, 2013

MONDAY CLUB

9:00

Opening remarks by Kenny Ausubel and Nina Simons/
Opening blessing
R. Carlos Nakai

9:50 – 12:15

BIONEERS KEYNOTE SPEAKERS

9:50 - Jason McLennan
Living Buildings

10:20 - Nalini Nadkarni
Between Earth & Sky

11:00 - Brower Award
Winner, Maya Salsedo
Youth Food Bill of Rights

11:15 - David McConville
Cosmomimicry

LIVE 11:50 - Nina Simons
*Changing the Story & Igniting
Leadership: Mobilizing
Change for a Healthy, Just &
Resilient Future*
(Followed by book signing)

12:15 – 1:30

LUNCH

1:30 – 2:30

One World, Everybody
Eats: the Concept of the
Community Café

3:00 – 4:00

Architecture for Humanity:
Pragmatic Ideal Places

4:30 – 5:30

Fix the World – One Broken
Gadget at a Time

7:00 – 9:00

Drew Dellinger
The Mountaintop
Vision: *The Cosmology
of Dr. Martin Luther King*
(Followed by book signing)

CENTRAL COAST
BIONEERS

OTHER

9:00 – 6:00

Volumes of Pleasure
Conference Bookstore
Monday Club Sunroom

1:00 – 4:00

iFixit Repair Café
Holiday Inn Express
Lobby

HOLIDAY INN

1:30 – 3:30

Cooperatives – Hallmarks
of Self-Reliance

4:00 – 5:00

Sustainable Investing
and Fossil Fuel
Divestment

FIELD TRIP

1:30 – 3:30

Laureate School/
The Ranch

ECOLOGISTICS

SATURDAY

CENTRAL COAST BIONEERS CONFERENCE
OCTOBER 26, 2013



MONDAY CLUB

9:00

Opening remarks by
Kenny Ausubel

9:20 – 12:15

BIONEERS KEYNOTE SPEAKERS

9:20 - Janine Benyus
The Biomimicry Network Effect

9:50 - Phaedra Ellis-Lamkins
Motherhood & Leadership

10:15 - Tom Goldtooth
Stopping the Privatization of Nature

11:05 - Asa Needle
Toxic Soil Busters

11:20 - Darren Doherty
Regrarianism

11:45 - Danny Glover
Reimagining Citizenship

12:15 – 1:30

LUNCH

1:30 – 2:30

Access to Capital for
Small Farmers

3:00 – 4:00

It's All About the Food

6:00 – 10:00

Food & Farming
Dinner/Dance
Green Chef dinner
Mother Corn Shuckers

HOLIDAY INN

1:30 – 3:00

Ladies, Put Yourself
on the Ballot

3:30 – 4:30

Economic Empowerment
of Women

5:00 – 6:00

Growing
Nutrient-dense
Food

FIELD TRIP

1:30 – 4:30

Ocean Friendly
Gardens

OTHER

9:00 – 6:00

Volumes of Pleasure
Conference Bookstore
Monday Club Sunroom

1:00 – 4:00

SLO Seed Exchange
Monday Club Sunroom
1-1:30 – Seed Lineage &
Story: Basics for Seedsavers
(outside on the grounds)

2:30 – 3:30

Private counseling
with farming financiers
Holiday Inn Express

A stylized background graphic of a hand holding a gear, with other gears visible in the background.

ECOLOGISTICS

SUNDAY

CENTRAL COAST BIONEERS CONFERENCE
OCTOBER 27, 2013

MONDAY CLUB

9:00

Welcome/Opening remarks
by Nina Simons

9:15 – 12:15

BIONEERS KEYNOTE SPEAKERS

9:15 - Ilarion Mercurieff
*The Womb at the Center
of the Universe*

9:50 - Billy Parish
100% Clean Energy

10:40 - Kyle Thierman
Surfing for Change

10:45 - Dekila Chungyalpa
Faith for Conservation

11:05 - Jay Harman
The Nature of Innovation

11:25 - Joanna Macy
Choosing Life

11:50 - Closing Kenny
Ausubel and Nina Simons

12:00 - Closing blessing
by R. Carlos Nakai

12:15 – 1:30

LUNCH

1:30 – 2:30

Google Outreach Meets
Grassroots Community
Organizing

3:00 – 4:00

Indian Forest
Management
and Traditional
Ecological Knowledge

4:30 – 5:30

Dreaming the Salinas -
Elkhorn Slough

6:00

Closing ceremony –
Alyson Greene

HOLIDAY INN

1:30 – 2:30

Catalyzing EVs on
the Central Coast

3:00 – 4:00

Nanotechnology –
Large Societal Impacts
of the Very Small

4:30 – 5:45

Biomimicry of the Mind

CENTRAL COAST
BIONEERS

OTHER

9:00 – 6:00

Volumes of Pleasure
Conference Bookstore
Monday Club Sunroom

1:00 – 3:00

SLO Seed Exchange
Monday Club Sunroom



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Janine Benyus, a biologist, innovation consultant, and author of six books, including the seminal *Biomimicry: Innovation Inspired by Nature*, co-founded the Biomimicry Guild, The Biomimicry Institute, and, most recently the social enterprise Biomimicry3.8, the world's

leader in biomimicry innovation consulting, training for professionals, and curricula development for educators. Janine's many prestigious awards include a Heinz Award, a Time Magazine Hero of the Planet and a UNEP Champion of the Earth.



Denise Cerreta, is the founder of One World Everybody Eats, a 501(c)3 tax-exempt, non-profit organization dedicated to ending world hunger. Towards its goal, the organization shares with others nationally and internationally a pay-what-you-can community café model developed by Cerreta in 2003.

A practicing acupuncturist, Cerreta had opened a clinic in Salt Lake City, Utah, called In Harmony. She was very happy when sometime in 2003 she decided to close the acupuncture clinic in order to grow spiritually. She had already opened a small cafe to round out her acupuncture practice and chose to devote herself to it full time. A few months into operating One World Cafe, she had an epiphany to allow patrons to price their own meals.

She currently lives in Santa Fe, New Mexico, and is writing a book about taking one's passion to the next level. It is called "LEAP: Life's Expression = Action x Passion to the square of Community."



Dekila Chungyalpa is Director of the Sacred Earth Program at the World Wildlife Fund (WWF), which partners with faith leaders and institutions to protect biodiversity, natural resources and environmental services around the world. Dekila previously led

WWF's efforts in the Mekong region on hydropower and climate change and on community-based conservation in the Eastern Himalayas.



E. Kim Coontz is the Executive Director of the California Center for Cooperative Development, a private non-profit dedicated to promoting and supporting cooperatives. She has been working with cooperative enterprises for over 24 years. During her cooperative

career she has provided start-up assistance new cooperatives, including the development of feasibility studies and business plans. She has taught cooperative board governance seminars, conducted research on cooperatives, and provided

technical support to cooperatives. She has authored and co-authored more than 10 publications about cooperatives and written numerous articles. Prior to her employment with CCCD, Kim was Executive Director of Yolo Mutual Housing Association, a nonprofit developer of cooperatively-governed affordable housing in Davis, CA. She also spent 14 years working for the Center for Cooperatives at the University of California at Davis (prior to its closure in 2004).



John deBruin started his farming career at an early age. He spent a couple of summers on a dairy in Holland and learned he just loved cows. His schooling took him away from farming and into building satellite systems for the United States Air Force. After a

successful career in space systems development, John retired to grass farming in 2003, giving him the opportunity to reconnect with his passion for cows and farming. This new adventure quickly took him on a journey to raising the most nutritionally dense, great tasting meats possible. Through research he discovered such people as Alan Nation, publisher of "Stockman's Grass Farmer" and Joel Salatin, author of many books on farming. John avidly explored the farming methods they advocated and applied them to his situation here in California. He owns 168 acres just North of Santa Barbara and now raises grass fed cattle, pasture raised organic chicken and eggs, and just this year added heritage pork. John sells his products online through his website, www.BestBeefEver.com, farmers markets and retail outlets/restaurants. He lives on the ranch with his wife Nadine, his daughter Adriana and three grandchildren. John continues his passion for great and healthy food and he lives his daily passion to provide the healthiest, best tasting meats to his community in an environmentally and financially sustainable way.



Drew Dellinger, Ph.D., is an internationally known speaker, poet, writer, and teacher whose keynotes and poetry performances—which address ecology, justice, cosmology, and connectedness—have inspired minds and hearts around the world.

He is also a consultant, filmmaker, and founder of Planetize the Movement.

Dellinger has presented at over 1200 events across the US, UK, Canada, and Australia. He has spoken and performed at numerous conferences—including Bioneers, the Green Festival, the Dream Reborn, and the Parliament of the World's Religions—as well as colleges and universities, poetry venues, protests, and places of worship.

Dellinger's award-winning book of poems, *Love Letter to the Milky Way*, now in its sixth printing, has readers in dozens of

countries on six continents. Dellinger's work has appeared in films, books, anthologies, and magazines—from The New York Times magazine to YES!, Tikkun, Kosmos, and others. His poems have been cited and quoted in venues ranging from prison workshops to climate change hearings before the US Congress.

As a consultant, Dellinger was a core developer and designer of the Pachamama Alliance's Awakening the Dreamer, Changing the Dream Symposium, now used in 70 countries, in 13 languages.

Dellinger holds a Ph.D. in Philosophy and Religion from CIIS, and has taught and lectured at numerous colleges and universities including John F. Kennedy University, where he was Associate Professor and Director of the Program in Social Ecology.

Dellinger has been called "a national treasure," by Joanna Macy, "a deep and courageous poet," by Alice Walker and "one of the most creative, courageous and prophetic voices of his generation," by Cornel West.



Darren Doherty, a 5th generation Australian farmer and Permaculture pioneer who has worked in over 40 countries over 20 years as a farm planning consultant and educator, originated the Keyline Design Course and the RegenAG concept. Darren has designed thousands of projects, focusing on the practical regeneration of agricultural landscapes, soils, communities, and families.



Roger Eardley-Pryor. For the past three years, Roger Eardley-Pryor worked as a research fellow at the Center for Nanotechnology in Society at the University of California Santa Barbara (CNS-UCSB).

Roger's research at the CNS-UCSB examined how perceptions of concern over nanotechnology's environmental, health, and safety (EHS) developed in the United States, and how those perceptions have influenced regulatory policy formation. One strand of his research focused on popular utopian and dystopian narratives about nanotechnology as they related to EHS policies. Another strand analyzed how various stakeholders deployed different analogies between prior technologies and particular nanotechnologies as a possible guide to nanotechnology's anticipatory governance. In addition to his own research, Roger designed and mentored several projects pursued by California community college students on the social and environmental implications of nanotechnologies. Roger has presented his research at national and international conferences. This fall, Roger will earn his PhD in the History of Science, Technology, and the Environment from the University

of California Santa Barbara. After several wonderful years of research and teaching in Santa Barbara, Roger moved recently to Portland, Oregon, where his wife will complete graduate training in Chinese Medicine and Acupuncture. Roger is excited and interested to discuss future opportunities to understand and improve our shared society and environment.



Ethan Elkind is the Climate Policy Associate with a joint appointment at the UC Berkeley School of Law and the UCLA School of Law. In this capacity, he serves as the lead author of UCLA-UC Berkeley's grant-funded series of policy reports on business solutions to combat climate change. He taught at the UCLA law school's Frank Wells Environmental Law Clinic and served as an environmental law research fellow. He has a background in the California Environmental Quality Act (CEQA), climate change law, environmental justice, and other environmental law topics. In 2005, he co-founded The Nakwatsvewat Institute, Inc., a Native American nonprofit organization that provides alternative dispute resolution services and support for tribal governance, justice and educational institutions. His book on the history of the modern Los Angeles Metro Rail system will be published by University of California Press in late 2013.



Kimberly Ellis, prior to becoming the Executive Director of Emerge California, she worked at the national office, Emerge America, as the National Affiliate Director. During her two years at Emerge America, Kimberly launched two new state programs — Emerge Oregon and the very first affiliate in the South, Emerge Kentucky, and worked with the existing affiliates to increase and strengthen program quality, sustainability and growth. Kimberly also developed and implemented systems to increase the organizational infrastructure at both the national and state affiliate level. She also worked to strengthen and standardize the Emerge program and curriculum to preserve brand quality and consistency across the network.



Phaedra Ellis-Lamkins is the CEO of Green For All, which under her leadership has become one of the country's leading advocacy groups for a clean-energy economy, winning policy victories and developing innovative pilot projects at the federal, state, and local levels while redefining the face of environmentalism through youth engagement and partnerships with popular artists.



Dave Feliz, California Department of Fish and Wildlife, has been working on California public lands since 1988. Originally from Southern California, he graduated from Humboldt State University with a Bachelor of Science degree in

Wildlife Management. Over the years, he has set up and managed a variety of active working partnerships to further the management and public use of State Wildlife Areas and Ecological Reserves. He has specialized in seeking common ground with agricultural entities to improve management of both upland and wetland habitats, while generating operating income for those lands. He has an avid interest in birding, finding reptiles and amphibians and outdoor nature photography.



Meaghan Gilbert has over 30 years of strong leadership history at Cisco Systems, Apple Computer as well as at other companies. Her greatest strengths are in the areas of New Product Development, Program Management, Business Development,

Manufacturing, Finance and Engineering. Due to her successful life planning, she was able to retire from corporate life and now consults with nonprofit and for-profit companies. She enjoys mentoring others to achieve financial success in their personal lives as well as in business ventures.



Danny Glover, a commanding presence on screen and stage for over 25 years whose credits range from such blockbusters as the Lethal Weapon franchise to countless independent features, is also a multiple award-winning international film producer

who co-founded Louverture Films. Glover is also a tireless, award-winning activist and philanthropist, focused on economic justice and access to health care and education in the U.S. and Africa, including as a UNICEF Ambassador.



Tom B.K. Goldtooth is the Executive Director of the Indigenous Environmental Network (IEN), headquartered at Bemidji, Minnesota. A social change activist within the Native American community for over 30 years, he has become an environmental and

economic justice leader, locally, regionally, nationally and internationally. Tom co-produced an award-winning documentary film, Drumbeat For Mother Earth, which addresses the affects of bio-accumulative chemicals on indigenous peoples, and is active with many environmental and social justice organizations besides IEN.



Alyson Greene is a weaver of words, a visionary storyteller, and a ceremonial performance artist specializing in spontaneous blessings. Alyson also leads transformational, nature based, and Earth-protecting workshops, ceremonies, and retreats for

adults, as well as environmental education programs for children. Her great love is sharing the beauty and deep interconnectedness of wild nature and all beings. A long time friend of Bioneers, Alyson attended her first national Bioneers conference in 2001, and she was a presenter at the Northern Rockies Bioneers conference in 2004. A California native, Alyson now resides in the beautiful Sonoran Desert bioregion in Tucson, Arizona.



Jay Harman As a boy in Australia, Jay Harman noticed that nature's favorite form is the spiral. From the shape of galaxies and hurricanes to how blood flows through your veins to how water goes down a drain, this ancient sacred form – the Golden Mean –

has preoccupied a lineage from indigenous peoples to Plato, Pythagoras, Descartes and Da Vinci. Harman had the genius to apply nature's favorite form to industrial design. Through starting numerous biomimicry firms and research conducted for his acclaimed new book, *The Shark's Paintbrush: Biomimicry and How Nature Is Inspiring Innovation*, he has illustrated key ways that biomimetic business differs from business as usual. He'll share inspiring examples of companies and governments that are adopting biomimicry, including radical approaches to mitigating the harms of fracking and climate change. He will illustrate ways we can all be biomimics in our homes and businesses. Modern biomimicry does more than gratify human industrial ambition; it teaches us how to live in harmony with nature and opens breakthrough opportunities for a new business model of partnership with nature.



Serra Hoagland is Laguna Pueblo (Paguate Village) and is currently a PhD student in the School of Forestry at Northern Arizona University in Flagstaff, AZ. Hoagland graduated from Cal Poly in 2008 with a Bachelor's 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.



Ryan Hoffman is a proud husband and father of four children. A sixth generation Ventura County native, his family farmed barley, wheat, potatoes and sugar beets on the Oxnard plain from 1867 through the late 1970s with indirect family continuing to farm today. While the last two generations have not been part of the family farm, agriculture has always held a place in his heart. He attended California Polytechnic State University, San Luis Obispo, and worked for both farm and non-farm related businesses while earning a degree in Agricultural Business Finance and minor in Economics. Following school, professional life has included time spent in small business, with Farm Credit West and involvement judging projects for Future Farmers of America and serving as past Chairman of Santa Barbara County Farm Bureau Young Farmers and Ranchers Committee. Since 2005, Ryan has been with Farm Credit West and provides financial services to assist everyday farming and ranching needs. Farm Credit West is a customer-owned cooperative and part of the larger Farm Credit System, which has served agriculture for 97 years.



Charlie Kleemann: A building designer, carpenter, woodworker, musician, and sound technician, Charlie Kleemann brings critical eyes and ears to community activism. After being inspired by a video of Rebecca Moore's Plenary at Bioneers, Charlie quickly saw how

Google Earth could become instrumental in the work he and his wife, Tamara, were doing to expose deficiencies within an application for a large scale industrial rock quarry (Oster/Las Pilitas/Hwy 58 Quarry Proposal) east of Santa Margarita on the Salinas River. The imagery and insight into the impacts that implementation of Google Earth has helped to articulate has elevated the dialog by creating awareness and community participation.



Delphine Luboz joined Architecture for Humanity as a Design fellow in September 2011, prior to which she was involved as a volunteer with both HQ and the London chapter working on project development and developing fundraising strategies. She is

currently working on the Football for Hope program, coordinating the different community projects around Africa. Delphine was born in the US and raised in France. She holds a degree in Architecture from the Paris Val de Seine National

Architecture School and worked for several private architectural offices in Paris and London, performing design and management tasks at all project stages. Her different career experiences, field trips around Europe, Asia and Africa, and a strong passion for community focused design changed her view on how to practice architecture and pushed her to believe in design as a tool for change.



Joanna Macy The renowned Buddhist teacher, eco-philosopher, systems theorist, scholar, author, longtime peace, justice and ecology activist, and one of the most beloved and influential leaders in the personal and social change movements of our era, shares the

essence of the wisdom she has distilled during her extraordinary 84-year trajectory. According to Joanna, the greatest gift we can give our world is our full presence. As we draw that gift forth from ourselves and each other, we find our courage and clarity. In this time of radical uncertainty, that choice and that capacity is there for us every step of the way.



David McConville is a media artist who designs visualization tools for seeing the world in new ways. He is President of the board of the Buckminster Fuller Institute, which facilitates convergences across design, art, science, and technology to identify and cultivate whole

systems strategies for addressing complex global challenges.



Jason F. McLennan, CEO of the International Living Future Institute, which focuses on the transformation to a socially just, culturally rich, and ecologically restorative world, is the author of 4 books, including the classic *The Philosophy of Sustainable Design*, and the founder of the Living Building Challenge, the world's most progressive green building certification program.

McLennan won the prestigious Buckminster Fuller Prize in 2012.



Ilarion (Larry) Merculieff (Aleut) has over 35 years' experience serving his people and other indigenous peoples internationally. The first Native commissioner of the Alaska Department of Commerce and Economic Development, he chaired the Indigenous

Knowledge sessions of the Global Summit of Indigenous Peoples on Climate Change, and co-founded several organizations including the Indigenous Peoples' Council for Marine Mammals. He has received many prestigious awards for his activism and co-authored *Aleut Wisdom: Stories of an Aleut*.



Rebecca Moore is a computer scientist and longtime software professional. At Google, she conceived and leads the Google Earth Outreach program, which supports nonprofits, communities and indigenous peoples around the world in applying Google's mapping tools

to the world's pressing problems in areas such as environmental conservation, human rights and cultural preservation. Her personal work using Google Earth was instrumental in stopping the logging of more than a thousand acres of redwoods in her Santa Cruz Mountain community. Rebecca also initiated and leads the development of Google Earth Engine, a new technology platform which supports global-scale monitoring and protection of the earth's environment.



Nalini M. Nadkarni, aka "the Queen of the Forest Canopy," world-renowned for her studies of rainforests and treetop organisms, is Professor of Biology and Director of the Center for Science and Mathematics Education at the University of Utah and a passionate

communicator about nature and science to people in all walks of life, from urban youth to artists to legislators to incarcerated men and women.



R. Carlos Nakai, of Navajo/Ute descent, is the world's premiere performer of Native American flute music, as well as a composer, educator, and author. He has released over forty-five records, sold more than four million albums, received nine Grammy nominations in

three categories, has two gold records for his solo flute work, and is the author of *The Art of the Native American Flute*.



Asa Needle, a 2012 Brower Youth Award winner, is a staff member of the Worcester Roots Project, facilitating environmental justice and youth empowerment workshops around New England. Starting out in the Toxic Soil Busters, a youth-run program that remediates

lead soil and promotes social entrepreneurship, Asa also works with the Solidarity and Green Economy Alliance and is a board member of the Stone Soup Community Center.



Billy Parish is founder and President of Mosaic, a marketplace for clean energy investing. In 2002 he dropped out of Yale to found the Energy Action Coalition and grew it into the world's largest youth clean energy organization. He is the author of *Making*

Good: Finding Meaning, Money & Community in a Changing World.



Guy Rathbun LOVES reading. And gratefully for his loyal listeners this passion led to a diverse 40-year career as a newscaster and news director, beginning at a commercial radio station. Guy joined KCBX Public Radio, San Luis Obispo, CA in 1975.

He held many positions there, including Field Reporter, Music Director and was Program Manager from 1986-2011. Currently, Guy is an independent broadcaster and owner of Rathbun Audio Productions, producing compelling stories and fascinating musical programs. With his intelligent, conversational style, he continually receives accolades from guests such as, "I've done dozens of interviews; this is by far the best!" Publicists and listeners agree, tuning in weekly for Guy's 3 popular shows: IdeaSphere, the Club McKenzie and Turning Pages.



Erica Reinhiemer: Gardening has been Erica's life-long passion. Vivid early childhood memories include sharing flower and vegetable gardens with both sets of grandparents, and with her mom, an excellent garden designer. In her early 20's she

plunged into organic vegetable gardening, moving to a remote 19 acre homestead with Alice, raising goats, chickens, and vegetables, and reading everything available on gardening. In her early 30s through late 40s she was gardening on a half acre in the Pacific Northwest, working in high tech, and beginning to use seedmeal, soil testing, and minerals in the garden - all with outstanding results.

Erica now lives on an acre of rather thin (class 7 of 8) loamy sand on the central California coast, enjoying a really delicious garden, and helping others nourish their soils. And, she tries to remember everyday that as one shapes the garden, so does the garden shape you.

Maya Charise Salsedo, a 2012 Brower Youth Award winner (for helping develop the Youth Food Bill of Rights), currently a Senior at Mills College, recently awarded that college's Dolores Huerta award for activism and academic excellence, has been a national food justice activist since the age of fifteen and was the first ever youth organizer for Rooted in Community (RIC), a national grassroots youth-oriented food justice network.



Scott Secrest is a fee-only Financial Advisor with Natural Investments, LLC., a Registered Investment Advisor with eleven offices across the U.S. specializing exclusively in sustainable and responsible investments (SRI.) The firm manages \$185MM in client assets. Scott is

the author of numerous published articles on various SRI topics and investing.

Scott also serves as the firm's Director of Investment Research. This role requires the continual evaluation, modeling and management of the broad range of sustainable and responsible investments in the marketplace with special attention to alternative energy and materials.

Scott is a graduate of the University of Colorado in Boulder, CO. and has been licensed in the securities business for more than 20 years. He presently holds an Investment Adviser Representative license an Accredited Asset Management Specialist (AAMS®) designation. Scott has headed the Natural Investments office in San Luis Obispo since 2005.



Luis Sierra is Assistant Director and food and agriculture cooperative development specialist. He has extensive experience in initiating and developing food and agricultural marketing organizations including agricultural cooperatives, farmers' markets,

food cooperatives, and investor owned businesses. He has extensive experience in conducting feasibility analyses in agriculture, including olive oil milling, meat goat fruit, vegetable, and flower marketing, and food co-op grocery stores and online markets. For two years, he co-hosted and produced Local Dirt on KDVS focusing on local agriculture and food security issues. He serves as treasurer for Dos Pinos Limited Equity Housing Cooperative, and was a director for the Organic Farming Research Foundation from 2003-2008 and Marina Certified Farmers' Market from 2003-2005. He graduated from UC Berkeley with a B.S. in Agroecology with additional graduate work in Community and Regional Development at UC Davis.



Mark Silberstein is the Executive Director of the Elkhorn Slough Foundation, a land trust in the central Monterey Bay area of California. Trained as a marine zoologist, Mark has worked on the study and conservation of coastal wetlands for three

decades. Working with a group of community volunteers, Mark developed the land trust function of the Foundation which is aggressively working to conserve and restore the Elkhorn Slough, one of the last remaining estuarine wetlands on the central coast. In the summer of 2013, Mark received

the National Wetlands Award from the Environmental Law Institute for his work as a Community Leader. Mark was on a team of conservationists that developed a watershed conservation plan for the Elkhorn watershed that led to significant funding for land acquisitions here. Mark is known for pursuing collaborative approaches to conservation and for a fondness for mud.



Nina Simons is an award winning social entrepreneur and visionary thinker. In 1990, she co-founded Bioneers with her husband and partner, Kenny Ausubel. As co-CEO, she has helped to lead the organization through 23 years of identifying, gathering and

disseminating breakthrough innovations that reveal a positive and life-honoring future that's within our grasp, today.

Nina's work currently focuses on writing and teaching about women, leadership, diversity, systems thinking and restoring the feminine in us all. She is the co-founder and co-facilitator of the Cultivating Women's Leadership trainings. Nina edited the anthology, *Moonrise: The Power of Women Leading from the Heart*, which contains 30 essays by over 40 contributors, who collectively help to redefine the leadership landscape. The book is being used by educators in college and graduate-school classrooms and has garnered passionate and positive reviews.



Margot Smit has a Master's degree in environmental conflict resolution, and has worked as a mediator on issues spanning international disputes to neighbor-neighbor conflicts. Besides helping people to reconnect with each other, her lifelong passion has been

understanding and dissolving the mental barriers that separate us from the rest of nature. She has co-taught Ecopsychology at Naropa University in Boulder, Colorado, worked as an interpretive naturalist for the National Park Service, facilitated wilderness rites of passage journeys, and leads experiential walks in nature, weaving together ecological science and an understanding of mental health. Most recently she graduated from a six-month training in biomimicry methodology.



Luke Soules is the co-founder and CXO of iFixit, the largest, open source, repair manual on the web. iFixit is dedicated to helping people everywhere keep their hardware running longer. Luke has traveled widely, including Australia and New Zealand, to be

the first in the world to investigate the insides of Apple devices. Luke attended Cal Poly, San Luis Obispo and graduated with a degree in Industrial Engineering. In his spare time, Luke plays the clarinet in several groups, including the SLO Wind Orchestra and Central Coast Clarinet Choir.



Kyle Thiermann, creator and host of the YouTube series, Surfing for Change, combines surfing imagery and current global issues to highlight the power of individuals to create a better world through everyday decisions. Kyle speaks throughout the country and has been featured in Outside Magazine, Surfer Magazine and on the Discovery Channel. Kyle lives in Santa Cruz where he recently built a backyard half-pipe.



Jeff Wade: Since initiating the local group of Slow Money in July 2012, called Slow Money SLO, Jeff has enjoyed meeting and working with food and farm entrepreneurs as well as folks who want to invest locally in creating a better food system. Connecting these individuals and helping to guide business arrangements has been rewarding and the group continues to grow, feeding the soil and building the food economy in SLO County. Jeff has 30 years of experience in technology marketing and sales having worked for small businesses as well as IBM. He now runs Central Coast Marketing to provide small businesses with limited budgets an affordable consultant and partner to navigate the vast and often confusing array of business development and promotional opportunities available to them. Jeff invests his own time to understand a business and their market, before advising and proposing consulting services.



Andrea Wasko has over 25 years of leadership and consulting experience; her greatest strengths include Executive Coaching, Business Development and Financial Empowerment. She has held executive positions in Finance, Business Development, Operations, Marketing, Manufacturing and Sales for a variety of companies including Eli Lilly and Guidant Corporation. In 1996, she started a gourmet and natural product development company that evolved into an international firm. Andrea received her MBA from Golden Gate University and her BS degree from Youngstown State University. Due to her own successful life planning, she was able to retire from corporate life in her mid-30s. She enjoys educating others, hiking and traveling.

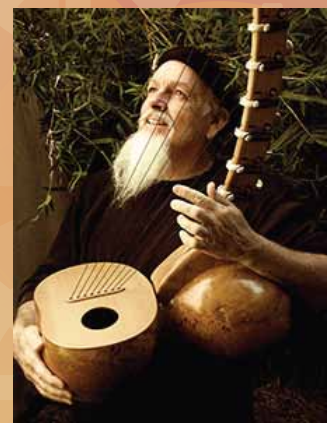


Eric Winders grew up in New York and received his Master's degree in Environmental Sciences & Policy from SUNY College of Environmental Studies and Forestry. Working on farms and with farmers for much of his life, he started as a field hand at a farm in Schenectady, NY while still in high school and worked on farming operations in the US, Costa Rica, Spain and Portugal and ran his own small market garden in New York. As Garden Organizer at Capital District Community Gardens, he managed operations for 30 acres of urban gardens and farms, while also working on neighborhood based urban greening initiatives. With California Farmlink since 2009, Eric provides new and beginning farmers with technical assistance on land tenure, business and financial management, and financing.

**FRIDAY, SATURDAY & SUNDAY
8:40 AM MONDAY CLUB**

Timo Beckwith

Timo Beckwith performs original World Fusion Music which is inspired by musics from around the globe. His unique and exotic vocals seem to emerge from a deep atavistic place within his soul. He will be performing in part on the Gourd Ennanga, an instrument he built to replicate the string pattern of the Ennanga an ancient eight stringed bow harp from Uganda. Timo has recorded three albums and performed in concert and for film, theater, modern dance, ballet and ecstatic dance



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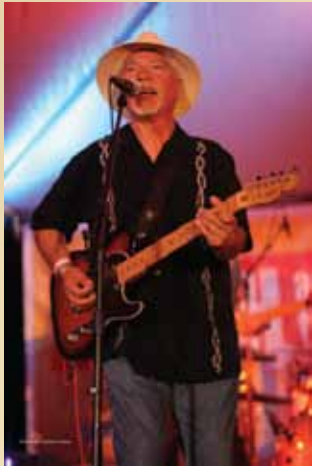
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ENTERTAINMENT

FRIDAY, OCTOBER 25

12 PM MONDAY CLUB

Louie Ortega



Although best known nationally and internationally for his unobtrusive yet fortifying guitar licks and the warm, smooth vocals behind such groups as the Sir Douglas Quintet and the Texas Tornados (Freddie Fender, Flaco Jimenez, Augie Meyers and Doug Sahm), Louie Ortega can and does stand on his own as a singer/songwriter/guitarist. With a career spanning more than three decades, Ortega got his start in 1969 as the front man for Columbia and Atlantic recording artists Louie

and the Lovers. When the group disbanded, Louie joined forces with his friend Doug Sahm for a series of recording projects and European tours. His songs, such as "Little Georgie Baker" and "County Line," were mainstays of the group's releases on Sweden's Sonnet Records. During this period, Ortega also quietly pursued a career as a solo performer and songwriter in his hometown of San Luis Obispo, California. From 1989 to 1996, Ortega toured extensively throughout the U.S and abroad with the Texas Tornados. His performance and translation of "Soy de San Luis" on the group's first album helped secure the band a Grammy in 1990. Their CD Four Aces, released in 1996, features two of his compositions, "Amor de mi Vida" and "Mi Morenita." He has performed with the newly revitalized Sir Douglas Quintet (Doug Sahm, Doug Clifford, Augie Meyers and John Jorgenson) on Elektra Records. He has also released two solo CDs: You & I and In My Heart, featuring a collection of well-crafted tunes that demonstrate Louie Ortega can take front and center stage with the best of them.

iFIXIT REPAIR CAFE

FRIDAY, OCTOBER 25

1 - 4 PM HOLIDAY INN EXPRESS LOBBY

The repair specialists from iFixit.com will be out in full force to help you fix your stuff. Bring in something broken, especially old electronics, and they will help you diagnose the



problem. You might even be able to get that dead iPod or broken vacuum back up and running again. Bring the kids around, too. iFixit will bring plenty of old electronics they can take apart and explore.

ENTERTAINMENT

SATURDAY, OCTOBER 26

12 PM MONDAY CLUB

Melody Klemin



The singer/songwriter has been sharing her music with local fans for over 10 years, creating an original blend of contemporary folk and Americana, with several surprises in between! When asked to describe Mel's music, fans and promoters alike have compared her with the acoustic stylings of Joan Osborne, Patty Griffin, and the Dixie Chicks. Good company indeed.

"Absolutely, those ladies have influenced me," agrees Mel. "If you're a singer/songwriter of a certain style, so many great artists have come before, proving musical achievement and authenticity can co-exist." A group that Mel often pays tribute to is The Indigo Girls: "I have a Martin OMC Aura (guitar), that I purchased when I worked at Blue Note Guitars here in SLO. When the Indigo Girls played our Performing Arts Center, I was lucky enough to have both of them sign it. So yeah, the Girls rock. Along with Bonnie Raitt, Sheryl Crow, and Annie Lennox. And, and, and..." Her list of examples is far-reaching, her admiration deep. A frequent performer at many "Slo-cal" small bars and coffee houses in downtown San Luis Obispo, Mel and her guitar can be seen at Luis Wine Bar, the trendy Kreuzberg coffee house and the popular Linnaea's Café. She's even been known to play an occasional tribute set or try out her newest material at Steve Key's Songwriters at Play Showcase. "Every time I pick up my guitar and begin to sing for an audience, no matter where I am, I feel blessed. People say I have a 'gift,' but I know the true gift is my being able to perform and reach someone through song. I so love what I do." And it so shows.

SUNDAY, OCTOBER 27

12 PM MONDAY CLUB

Ranchers for Peace

By now you've caught on that the Ranchers For Peace are not actually involved in the livestock business. We manage no acreage other than whatever square footage of stage we happen to occupy at any given moment. Our kind of ranching is done in the same dimly lit, borderless region where songs come from — an intentional kind of space, where



worldly concerns combine with empathy and, on a good day, become audible. In other words: while our ranch ain't exactly a real place you can find on a map, or travel to and see for yourself, you can often

hear it plain enough — now at many locations on the interwebs, or live-and-in-person on a stage near you. And sorry, but the “peace” we’re “for” isn’t exactly real either, in the sense that no such thing actually exists. But it is more than merely metaphorical: it’s a conceptual reference point, like north or east, toward which we can steer. How this works on our ranch is best described by a bumper-sticker we saw not long ago on the back of some veggie-oil van crossing our western pasture at twilight in a driving rain: “If you want peace, work for justice.” This reminds us that peace, like happiness, is not something that can be directly invoked, but is instead a by-product that only arises in the presence of other favorable conditions. Our mission on this here ranch is to advocate

for such conditions, and to join our noise with the long tradition of folksingers, bards, and troubadours who have done the same.

SEED EXCHANGE

SATURDAY, OCTOBER 26

1 – 4 PM MONDAY CLUB SUNROOM

SUNDAY, OCTOBER 27

1 – 3 PM MONDAY CLUB SUNROOM

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.



SEED LINEAGE & STORY PRESENTATION

SATURDAY, OCTOBER 26

1 – 1:30 PM MONDAY CLUB BACK LAWN

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AmBio Club www.ambioclub.org – AmBio Club is a non-profit organization dedicated to opening access to sustainable biodiesel and educating the public on how to buy, store and use biodiesel.

Central Coast Grown www.centralcoastgrown.org – Central Coast Grown (CCG) works to ensure a nourishing, resilient and abundant local and regional food system. CCG provides education and support surrounding local agriculture through projects like City Farm, San Luis Obispo.

Doughkie's Gluten-Free Goodies www.doughkies.com – A local, online bakery specializing in non-GMO goodies free of gluten, dairy, soy and egg. The home of the Doughkie- an almond and honey doughnut shaped cookie.

Cal Poly Biomimicry Club www.biomimicr5.wix.com/cpslobiomimicry – The Biomimicry Club is an interdisciplinary design club at Cal Poly, San Luis Obispo that focuses on nature-inspired innovation.

Ecologistics Project Support Programs www.ecologistics.org – We're looking for a few good projects: let us help you take your vision to action! Ecologistics can provide fiscal sponsorship services to your organization and allow you to receive tax exempt charitable contributions. Let us show you how a fiscal sponsorship relationship can be a tool for providing support, building capacity and creating community for grassroots environmental and social projects and activists.

Energy-Wise Realty www.energywiserealty.com – We are a local full-service real estate agency serving San Luis Obispo County. We specialize in energy-efficient and sustainable energy properties and offer FREE whole-house home energy ratings for our clients.

Environmental Center of San Luis Obispo www.ecoslo.org – Environmental education and advocacy. Trial promotion, volunteer recruitment, membership solicitation.

First Solar www.firstsolar.com – First Solar is a leading global provider of comprehensive photovoltaic solar systems that use its advanced thin-film modules. The company's integrated power plant solutions deliver an economically attractive alternative to fossil-fueled electricity generation today. From raw material sourcing through end-of-life module collection and recycling, First Solar's renewable energy systems protect and enhance the environment. First Solar is constructing the 550 MW Topaz Solar Farm currently employing 500 workers in San Luis Obispo County.

Juice Plus Tower Garden www.jennyb.towergarden.com – The Tower Garden by Juice Plus. The easiest garden on Earth; vertical, no-soil, tower makes it fun to grow pesticide- and herbicide-free food, sustainably.

Green House www.centralgreenhouse.com – Energy audits and home performance contracting including: insulation, air sealing, windows and doors, heating and cooling systems, solar electric and solar hot water.

National Museum of Animals & Society www.museumofanimals.org – NMAS is dedicated to enriching the lives of animals & people by exploring our shared experience. We address the history of the animal protection movement, animal studies, and humane education in our exhibitions, collections, programming and educational outreaches.

Outside Now Nature Academy www.outsidenow.org – Each morning of the conference you can stop by the Outside Now Café between 8:30 and 11:00 a.m. Enjoy a steaming hot cup of fair trade coffee or wild harvested tea while savoring a freshly baked muffin or bread made with as many local organic ingredients as possible. Proceeds from the café benefit the Outside Now Nature Academy apprenticeship fund. We invite you to lighten your footprint by bringing your own cup.

Paso Bamboo Farm & Nursery www.pasobamboo.com – Paso Bamboo Farm & Nursery offers varieties of Bamboo for privacy screenings and to create beautiful outdoor entertainment areas. Its many "green" qualities make it a smart environmentally-sensitive landscape choice for homes/businesses.

Paso Robles Food Cooperative www.pasofoodcooperative.com – We are a member-owned community marketplace that cultivates abundance, balance, and diversity through investment in the local food system.

Pedego Electric Bikes www.pedegocc.com – We rent and sell Pedego Electric Bikes in Avila Beach, California. Founded in 2007 we are not just a company that offers cool electric bikes that saves energy and supports living green, we are a company that provides our customers a source of fun like no other. While there are plenty of things that folks can do for fun on occasion, a Pedego is something that you can enjoy almost every day! Ride a Pedego, go green and feel like a kid again..

Population Connection www.PopulationConnection.org – Population Connection is the national grassroots organization that educate people and advocates progressive action to stabilize world population at a level that can be sustained by Earth's resources.

QuietStar Center for Transportation www.QuietStar.org – QuietStar is dedicated to personal and planetary evolution through transformational work, creative expression and community-building. We embrace diverse paths to Spirit, Love, and Enlightenment. Bookstore, Community, Workshops, Sessions.

501 (c)3 Non-Profit.

Santa Barbara Permaculture Network www.sbpermaculture.org – First and only Credit Union in the US that operates exclusively within permaculture values, offering savings, loans and credit cards that reflect the earth-friendly and socially responsible values of permaculture.

Santa Lucia Chapter of the Sierra Club www.santalucia.sierraclub.org – For 45 years, the San Luis Obispo County chapter of the nation's oldest, largest and most influential grassroots environmental group has been at the forefront of efforts to protect our natural environment from overdevelopment and pollution and make the shift from fossil fuels to clean, renewable energy. Come by the table to add your name to the list of supporters of the establishment of a National Marine Sanctuary for the central coast.

SLO Natural Foods www.tncoho.com – If you care about natural foods, vibrant health, local organic farming and community involvement, then shopping at The Co-Op is an investment in better health AND an even better community.

Tierra Nueva Cohousing/Oak Creek Commons www.slomaturalfoods.com – Tierra Nueva Cohousing and Oak Creek Commons are intentional communities in Oceano and Paso Robles. We will be educating attendees about cohousing, distributing information, and inviting attendees to upcoming open house events.

Transition Towns Hub <http://slotransitiontowns.org/> – The SLO Transition Town Hub Group will announce plans to sponsor a "ReSkilling: Reviving our Creativity" event, currently planned from 10 AM to 4 PM on May 24, 2014 at the Vets Hall in San Luis Obispo. This Reskilling event will be similar to the "Reskilling Expo" held in Santa Cruz (<http://reskillingexpo.org/>). This Reskilling event will allow us to remember, revive and recover sustainable living skills from previous generations, relearn handicrafts, learn practical ways of managing our own food, water, shelter, waste, health, clothing and transportation.

Ventana Wilderness Alliance www.slomaturalfoods.com – The Ventana Wilderness Alliance protects, preserves and restores the wilderness qualities of public lands within the Santa Lucia Mountains and the Big Sur Coast.

Weston A. Price Foundation www.ventanawild.org – The Weston A. Price Foundation is dedicated to restoring nutrient-dense foods to the American diet through education, research and activism. The Foundation offers brochures, journals, booklets, magnets and bumper stickers.

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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

Miranda Hyldahl

Joel Koper and Sandy Wirick of Holiday Inn Express

Elizabeth Johnson

Carroll Leslie, Volumes of Pleasure

Joe Laurenzi, Los Osos Library

Sandra Marshall, Information Press

Lindsey Miller, SLO Chamber of Commerce

Marianne Orme, Linnaea's Cafe

Holly Peterson

Soda Pop Peterson (we will never forget you)

Todd Peterson

Brian Reynolds, SLO County Library

Dawn Rodden

Brian Ross

San Luis Obispo International Film Festival

Glenn Sedowsky, KRXA

Nikki Spangenberg, Bioneers

Peter Steynberg

Mary Verdin, Verdin Marketing

Marisa Waddell, KCBX

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THE HISTORIC MONDAY CLUB "In 1925, a group of six women from San Luis Obispo decided to form a club in order to 'promoted the cultural, civic, and social welfare of the community.' They called themselves the Monday Club and, for the first few years they met every Monday in the basement of the old city library...in lieu of a fee Julia Morgan agreed to design the clubhouse..."

"The Monday Club stands at 1800 Monterey Street...The single-story Spanish Colonial building is set well back from the street, with a wide lawn in front of it. The pastel stucco walls and low-gabled, red clay-tiled roof are classic Spanish Colonial features. But Morgan added a note of neoclassical sophistication to the building by making the main entrance a tall, round-arched

doorway, with a keystone above the wide transom. The entry pavilion is flanked by Tuscan-like columns, which are also placed at the corners of the main structure. The use of vigas, or exposed beam ends, underneath the corners of each of the four gables provides a touch of historic authenticity."

"The interior of the Monday Club has a grand auditorium with a stage...The ceiling of this hall is high-peaked, supported by open beams with massive king posts. Along the walls are original murals drawn by one of Julia Morgan's favorite artists, Doris Day. Morgan chose the sylvan theme for these murals, a series of loquat trees common to San Luis Obispo, which she enjoyed the fragrance of whenever she visited town."



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