



27TH ANNUAL NATIONAL

BIONEERS CONFERENCE

OCTOBER 21-23, 2016
MARIN CENTER • SAN RAFAEL, CA



Artist Louis Masai

ARTWORK BY LOUIS MASAI, COURTESY OF SYNCHRONICITY EARTH. PHOTO BY TOBY MADDEN.

"Bioneers is the hope replenishment pit stop on our journey to a better world."

– Annie Leonard, *The Story of Stuff*, Greenpeace USA



Joshua Fouts, Executive Director; Nina Simons, co-founder; Kenny Ausubel, CEO and co-founder

DEAR BIONEERS

A friend once said, “It’s great to be ahead of your time – like, two weeks ahead of your time.” Well, the world is experiencing a global awakening today and finally catching up with the Bioneers community. It’s just-in-time delivery for a world on the brink.

For this 2016 conference, we’re focusing on moving breakthrough models into the mainstream. Together we’re growing this movement of movements for ecological restoration, justice and social transformation to turn them into lasting systemic change.

This year’s conference program is truly a “don’t-miss.” Join with us as we range freely from climate leadership to gender reconciliation and women’s leadership – from biomimetic design and nature’s intelligence to challenging corporate rule and using art for social change – from indigenous knowledge to youth leadership and breakthrough green tech.

If you’ve been before, you know the astonishing quality of energy and vision in this unique community of leaders. This fertile gathering is rich with wild synchronicity, powerful networking, and amazing folks, old friends and new. Balm for the spirit and joy for the heart – connections that can last a lifetime.

Bioneers 2016 will be a celebration of the most epic changemakers, innovators and visionary leaders turning breakdown into breakthrough. Join the revolution...

See you there!

With our deep love and appreciation –

Kenny Ausubel, Nina Simons and Joshua Fouts

RE^{LOVE}volution from the Heart of Nature

Diverse Action-Oriented Programming & Networking

EXPERIENCE inspiring change around the country and world, growing a revolution from the heart of nature and the human heart.

EXPLORE the forefront of breakthrough ideas and models in electrifying morning keynote talks, featuring luminaries and “the greatest people you’ve never heard of.”

PARTICIPATE in afternoon panels and workshops on biomimetic design, climate solutions, clean energy, social & racial justice, women’s leadership, gender justice, green business, community resilience, restorative food systems, ecological medicine, new economics, ecological literacy, art & social change, youth leadership, indigenous knowledge and more!

NETWORK with a community of leadership – dynamic changemakers from around the country and world, or from your region, to develop important professional and personal relationships.

SHARE your insights and learning in conversation cafés, councils, and participatory and experiential workshops.

DISCOVER powerful opportunities and strategies for creating and engaging with progressive change in your work, life and community.

CELEBRATE how great a difference one person can make, and how building community amplifies that change. Expand your community of new allies and friends!

KEYNOTE SPEAKERS





PHOTOS: REPUBLIC OF LIGHT, IAN MANGAN

SPECIAL PROGRAMS AND EVENTS

THE FIRST BIOMIMICRY GLOBAL DESIGN CHALLENGE "RAY OF HOPE" PRIZE.

The winner of this inaugural competition, founded by the **Ray C. Anderson Foundation** and the **Biomimicry Institute** to stimulate biomimetic solutions to humanity's greatest challenges, will be announced and awarded at Bioneers – for biomimetic food security!

ONE BILLION RISING DRUM CIRCLE CELEBRATION. Join **Eve Ensler** and the Bioneers community to celebrate the fifth year of One Billion Rising to end violence against women and girls.

ARTIST LOUIS MASAI will lead a community art workshop highlighting his work to raise awareness about the plight of endangered species.

THE INDIGENOUS FORUM. Native-led daily programs and a pre-conference intensive with visionary Indigenous leaders at the only cross-cultural gathering of its kind in the U.S. Over 100 Indian Nations participated in 2015.

FAMILY FAIR. Learn and play with your kids in this experiential program filled with wonder and joy. (page 20)

YOUTH PROGRAMS. Powerful programs, life-changing experiences (page 18).

CHANGE-MAKERS FESTIVAL. Explore vibrant national and local nonprofit innovators and socially conscious companies creating the world we want.

FILMS AND FILMMAKERS. Amazing social-issue films and visionary filmmakers.

SEED EXCHANGE: Trade open-pollinated, heirloom, traditional and organic seeds with hard-core seedheads. Saturday: 6:30pm

CAROLINE CASEY performance, Friday night, 9:10pm

TRASHION SHOW! Truckee High's Envirolution Club steals the show every year, turning trash into high fashion with a serious environmental message. Saturday, lunchtime at the Sunstage

INNOVATIVE ART & GREEN TECH DISPLAYS. Even more this year!

THURSDAY, OCTOBER 20 • 9:00AM – 5:00PM



TRADITIONAL ECOLOGICAL KNOWLEDGE

DREAMING INDIGENOUS: LOOKING TO OUR ORIGINAL INSTRUCTIONS FOR CLIMATE SOLUTIONS

This one-day intensive workshop will immerse us in discussions and activities that center around Indigenous solutions to climate change. We will look at how Native Peoples are going back to our “Original Instructions” to focus on issues such as how to: navigate “just transitions” away from fossil fuels; increase grassroots mobilization; engage with place-based struggles; and ramp up our cultural resource management. Our day together will blend shared song, prayer, traditional foods and arts, and intense discussions about our shared mandate by the elders to protect Mother Earth. We will also explore how we can best support our youth and their upcoming leadership on the frontlines.

With:

Tom Goldtooth (Mdewakanton Dakota/Diné)

Eriel Deranger (Athabasca Chipewyan First Nation)

Clayton Thomas-Muller (Mathias Colomb Cree Nation)

Dallas Goldtooth (Mdewakanton Dakota/Diné)

Kandi Mossett (Mandan Hidatsa Arikara)

Melina Laboucan Massimo (Lubicon Cree First Nation)

Tara Houska (Anishinaabe-Couchiching First Nation)

Tiffany Adams (Chemehuevi/Maidu)

Sage LaPena (Nompitom Wintu)

Pennie Opal Plant (Yaqui/Choctaw/Cherokee)

Edward Willie (Pomo/Wailaki/Wintu)

Invited Guest **Judy Da Silva** from the Women’s Drum Group of Grassy Narrows

Location: McNears Beach Park, shuttle leaves at 8:15am from Embassy Suites

Price: \$195 includes lunch by Wahpepah Kitchens

MONDAY, OCTOBER 24 • 9:00AM – 5:00PM



A REVOLUTION OF THE HEART: RE-CREATING GENDER RELATIONS BETWEEN WOMEN AND MEN

*“The future of humanity will be decided not by relations between nations,
but by relations between women and men.”*

– D.H. LAWRENCE

Gender inequality and patriarchal institutions have long plagued every society. Over the course of 24 years, the Gender Reconciliation Institute (GRI) has developed a Gender Equity and Reconciliation process on six continents, transforming the lives of 2,000+ people. To help transform global gender injustice, we have introduced an unprecedented, practical and innovative methodology that creates safe forums for women and men to collaborate skillfully to reach a place of mutual resolution, healing, and often forgiveness. We invite women and men of all sexual orientations to join GRI co-founders **Will Keepin** and Rev. **Cynthia Brix** to participate in a powerful one-day group process and experience the transformative power of Gender Reconciliation. This workshop is especially relevant for professional facilitators, NGO leaders, social justice workers, spiritual/religious leaders, mental health professionals, activists, therapists, teachers and social change agents of all stripes.

This experiential introduction to Gender Equity and Reconciliation will include: cultivating compassionate presence, safety and deep listening; cross-gender witnessing in interactive small groups; speaking truth to gender and sexuality experience; a healing and reconciliation ceremony; interactive inquiry; and ample time for questions.

Location: Embassy Suites Hotel Ballroom, San Rafael

Price: \$195 includes lunch





Eve Ensler with drummers Deb Lane and Afia Walking Tree in the UMA Theater.

REPUBLIC OF LIGHT

KEYNOTES AND PERFORMANCES

9AM-1PM

DRUMMING by Deb Lane & Afia Walking Tree

OPENING CEREMONY by Tiffany Adams (Chemehuevi/Maidu) and dancers

OPENING TALKS by Kenny Ausubel & Nina Simons, Bioneers founders

MARK PLOTKIN

MAPS, MAGIC AND MEDICINE IN THE RAINFOREST

Introduction by Laurie Benenson, film producer, environmental changemaker

Mark Plotkin, groundbreaking ethnobotanist and author of seminal books including *Tales of a Shaman's Apprentice*, works closely with Indigenous peoples and local conservationists to protect isolated and uncontacted tribes in the northwest Amazon. As co-founder of the Amazon Conservation Team (ACT) in 1995, he'll depict ACT's work partnering with over 30 South American tribes, including the Kogi, to map, manage and protect over 70 million acres of ancestral forests. He'll describe collaborations with elder healers to develop and implement successful "Shamans and Apprentices" programs to transmit sacred healing information down through generations within the tribes themselves.

ERICKA HUGGINS

THE ROLE OF SPIRITUAL PRACTICE IN SOCIAL JUSTICE WORK

Introduction by Fania Davis, Restorative Justice for Oakland Youth

The renowned former Black Panther, political prisoner, human rights activist — and educator, poet, and professor of Sociology and African American Studies at Merritt College in Oakland — has for 35 years advocated for "restorative justice" and the role of spiritual practice in sustaining activism and promoting social change. Grounded in her belief in the greatness of the human heart, Ericka says each one of us has the ability to look there for the answers to questions about the future of our world. Personal transformation is necessary to achieve social transformation.

Xiuhtezcatl Martinez and **Itzcuahtli Roske-Martinez**, youth activist hip-hop duo extraordinaire

KATSI COOK

DEEPENING INDIGENOUS WOMEN'S NETWORKS: EMBODIMENT, HEALING AND RESILIENCE

Introduction by Nina Simons, Bioneers co-founder

Legendary Mohawk midwife and environmental health researcher and advocate Katsi Cook will illuminate her dynamic new work strengthening Indigenous communities and addressing the cultural and physical safety and thriving lives of Indigenous girls and women. As Program Director of NoVo Foundation's Indigenous Communities Leadership Program for Indigenous Girls and Women, she's building bridges across communities and existing networks to increase synergy in the protection of Indigenous girls and women from multiple forms of violence and oppression. She'll share preliminary results from a

network-mapping analysis using a net-centered approach based in the understanding that “leadership is an emergent property of a network in balance.”

YOUTH LEADERSHIP: RYAN CAMERO

This Brower Youth Award winner, arts activist and community organizer discusses his work helping build diverse coalitions in the spirit of “intersectional” justice to protect the highly threatened and crucially important Sacramento-San Joaquin River Delta ecosystem.

THOMAS LINZEY & MARI MARGIL OCCUPY THE LAW: THE MOVEMENT FOR COMMUNITY RIGHTS AND THE RIGHTS OF NATURE

Introduction by Kenny Ausubel, Bioneers CEO and co-founder

As species collapse around the world while governments still authorize fossil fuel extraction and other destructive, unsustainable activities, communities across the U.S. are rising in resistance to “occupy the law.” They’re enacting “community bills of rights” that recognize a community’s legally enforceable right to sustainability and the rights of nature. Two of its most effective path-finding national and global leaders, Tom Linzey and Mari Margil of the Community Environmental Legal Defense Fund, will show how this movement challenges our constitutional framework in which corporate rights and the preemptive authority of state and federal governments block sustainability, environmental protection and democracy.

EVE ENSLER

COCONUT: A NEW PERFORMANCE PIECE OF A MYSTICAL JOURNEY INTO A WOMAN’S BODY

Introduction by Nina Simons

Globally renowned playwright and activist Eve Ensler will perform one act from her new “Fruit Trilogy.” *Coconut* is mesmerizing and provocative edge-walking that explores a woman’s mystical journey into her body. Eve is the creator of *The Vagina Monologues*, perhaps the most performed play in history, as well as founder of the immensely impactful V-Day movement, which seeks to end violence against women and girls globally. As an author-artist-activist, she has fearlessly explored women’s oppression, empowerment and emancipation with unparalleled intensity and influence.

FRIDAY AFTERNOON PROGRAMS

2:45-4:15 PM

MAKING PEACE WITH EARTH BY PROTECTING BIODIVERSITY

With Synchronicity Earth

Unless we change course, we will soon accelerate the 6th Mass Extinction, the first caused by humans. What needs to happen so that we can ensure that we pass on a planet worth inhabiting to future generations? **Hosted by Laura Miller, Ph.D.**, Executive Director, Synchronicity Earth. **With: Mark Plotkin, Ph.D.**, ethnobotanist, author, co-founder/President Amazon Conservation Team; **Monti Aguirre**, Latin American Program Director, International Rivers; **Chris LaFranchi**, founder/CEO, One Reef; **Robin Moore, Ph.D.**, Communications Director, Global Wildlife Conservation.

DRIVING A REVOLUTION FROM THE MUNICIPAL GRASSROOTS: HOW YOU CAN STOP UNWANTED CORPORATE PROJECTS BY ADOPTING A BILL OF RIGHTS FOR NATURE AND YOUR COMMUNITY

Mari Margil and **Thomas Linzey** of the Community Environmental Legal Defense Fund and **Shannon Biggs**, co-founder and Executive Director of Movement Rights, will provide “hands-on” direction for advancing legally enforceable bills of rights for community sustainability and nature within our cities, towns and counties. This workshop will share the strategies hundreds of communities across the U.S. are using to resist “fracking” and other corporate threats by using their municipal governments to directly confront a state and federal system of law that favors corporations over communities.

VISUAL ARTS AND SOCIAL ACTION

“Engaged Art” has a long history of important, inspiring artists for whom socio-political activism and creative production have been inextricably, symbiotically linked. Join leading contemporary artists who exemplify and embody this noble tradition. **Hosted by Dorka Keehn**, artist and San Francisco Arts Commissioner. **With: Louis Masai**, renowned British muralist and eco/social activist; **Mayumi Oda**, the “Matisse of Japan” and passionate peace activist; **Jill Powers**, award-winning environmental artist.

LATINAS LEADING CHANGE FOR CLIMATE JUSTICE AND SOLUTIONS

Latina women are a growing force in the movement for climate justice. They are working on local, national and international levels,



NIKKA RICHTER

Performance by Xiuhtezcatl Martinez, Itzcuahtli Roske-Martinez and Jasi Sikora at Bioneers 2015.

from the Mission District of San Francisco to the halls of the legislature in Sacramento to Congress in DC to the Amazon rainforest, taking action and promoting positive solutions for their communities, children, and Mother Earth. **Hosted by Valeria Brabata**, Program Director for Latin America and Caribbean for the Global Fund for Women. **With: Leila Salazar-López**, Executive Director of Amazon Watch; **Lisa Hoyos**, Director and Co-Founder of Climate Parents; **Tere Almaguer**, Youth Organizing Coordinator of PODER.

HOW TO APPLY BIOMIMICRY LOCALLY TO ADDRESS GLOBAL PROBLEMS: A HANDS-ON WORKSHOP

How do we begin the process of looking to nature to solve big challenges? This hands-on workshop with **Gretchen Hooker** and **Megan Schuknecht** of the Biomimicry Institute will introduce us to the fundamentals of biomimicry and encourage us, as well as our peers and/or students, to apply our new skills by participating in the Biomimicry Global Design Challenge. The Challenge works locally to address the major core global problems we face related to energy, water, food and agriculture, and our built environment.

NO TIME FOR HALF MEASURES: UPENDING DESTRUCTIVE PARADIGMS

The world's social justice movements are at a stark crossroads: We celebrate marches in New York and non-binding deals in Paris, but we have failed to shift the root drivers of the climate crisis. Every dollar of wealth created heats up our planet and creates inequality in its wake,

as the vast majority of that dollar will end up in the hands of a tiny elite. How can we embrace a broader, more holistic vision of social justice and climate stability, generate appealing alternatives to late-stage capitalism, and achieve the global metamorphosis we need to pull our biosphere and societies back from the abyss? **With: Alnoor Ladha**, Executive Director of The Rules; **Jess Rimington**, Managing Director of The Rules, visiting scholar at Stanford Global Projects Center; **Annie Leonard**, Executive Director of Greenpeace USA.

INDIGENOUS FORUM. INDIGENOUS RISING: SOLUTIONS TO THE CLIMATE CRISIS.

Visionary frontline Indigenous leaders will survey Indigenous solutions to climate change. They'll highlight the need for mainstream understanding of the benefits of protecting Indigenous rights within our collective human rights as they apply to resource extraction, and the protection of aboriginal rights and Mother Earth. **Hosted by Cara Romero** (Chemehuevi), Program Director, Indigenous Knowledge, Bioneers. **With: Eriel Deranger** (Chipewyan First Nations); **Tom Goldtooth** (Dakota/Diné); **Dallas Goldtooth** (Dakota/Diné); **Clayton Thomas-Muller** (Colomb Cree First Nation); **Melina Laboucan Massimo** (Lubicon Cree First Nation); **Tara Houska** (Anishinaabe-Couchiching First Nation).

YOUTH LEADERSHIP. HIPHOPFORCHANGE

In this interactive workshop, we'll explore the history and culture of Hip Hop and its impor-

tance to Black and Latino communities and make our own art and music while learning the basics of Graffiti Art and the spoken word art of Rapping. Led by **Malik Diamond**, Education Director, HipHopForChange.

CULTIVATING WOMEN'S LEADERSHIP (CWL): A SAMPLER AND REUNION

Come experience (or remember) the power women have to liberate each other's bold and purposeful leadership. Get a taste of what our CWL 6-day immersion retreats offer, and meet and connect with other alumnae. Bring your whole self, and you'll be warmly welcomed. **With:** **Nina Simons**, Bioneers and CWL co-founder; **Toby Herzlich**, Biomimicry for Social Innovation founder and CWL co-founder.

COUNCIL. LISTENING FOR THE HEART OF THE MATTER: ENGAGING COUNCIL AND OTHER DIALOGIC PRACTICES FOR SOCIAL CHANGE AND HEALING

As the pace of life accelerates and technology mediates more and more "connection," there is a growing hunger for conversations that matter and methods of meaningful engagement. How are dialogic and relational practices part of social change, and what can they contribute to personal and planetary healing? **With:** **Ilarion Merculieff**, Aleut traditional messenger; **Sharon Shay Sloan**, council trainer and community steward. (*Interactive/Experiential*)

EARTH CONNECTION HERB WALK WITH KAMI MCBRIDE

How do we tune in to the Earth for guidance on how to partner with nature to live sustainably on our beloved planet? Come explore the medicine under our feet as we practice some simple, everyday ways of tuning in and listening to what the Earth has to teach us.

FRIDAY AFTERNOON PROGRAMS 4:30-6:00PM

GENDER, RACE, CLASS AND VIOLENCE: WHAT'S INTERSECTIONALITY GOT TO DO WITH IT?

Join an intimate, far-ranging, impassioned conversation to explore the broad range of systemic oppressions that still bedevil our social order and how they translate into perpetuating gender violence. How do overlapping/intersecting identities relate to structures of domination and discrimination?

What are the most effective interventions? **With:** **Eve Ensler**, world-renowned feminist activist and playwright; **Kimberlé Crenshaw**, leading scholar and influential founder of intersectional theory, co-founder/Executive Director of the African American Policy Forum.

PERMACULTURE AND GREEN JOBS

Erik Ohlsen, a Permaculture designer and teacher, founder of Permaculture Artisans and Executive Director of the Permaculture Skill Center, is a specialist in water harvesting systems, food forest design, community organizing, and vocational education. He will explain how he is successfully using Permaculture as a framework to generate green jobs by creating ecologically regenerative, socially just, and economically viable businesses. Come discover how Permaculture design skills can be directly applied in building, landscaping, urban planning, land use, agriculture, forestry and many other enterprises.

MASS MOVEMENTS: RISING TO ADDRESS ECONOMIC INEQUALITY

As economic inequality in America reaches historic highs, people are organizing mass mobilizations not seen in many decades. Low-wage workers nationwide are demanding and winning \$15/hour minimum wages in cities and states across the country, including restaurant workers demanding an end to sub-minimum wages and Walmart workers fighting for change in the world's largest employer. Come hear from some of the leaders of these movements about how we can build on this momentum to demand the greatest change possible. **Hosted by Annette Bernhardt**, UC Berkeley Labor Center. **With:** **Saru Jayaraman**, ROC United; **Andrea Dehlendorf**, OUR Walmart; **Laphonza Butler**, the Fight for \$15.

THE SCIENCE BEHIND TRAUMA AND THE ART OF HEALING RELATIONSHIPS

Trauma without intervention affects our physical, neurological and emotional lives, perpetuating cycles of violence, addiction and pain. Explore recent breakthroughs in our knowledge of healing and how we as a community can forever break the chain. **Hosted by Emily Cummins Polk**, a project leader with JUNTOS/Community Partners. **With:** **Cathy Salsler**, award-winning art activist, founder of A Window Between Worlds; **Ruth Beaglehole**, founder of Echo Parenting and Education, author of *Mama, Listen! Raising a Child Without Violence*; **Naama Haviv**, Executive Director of Panzi Foundation, USA.

FIRE AND WATER: LAND AND WATERSHED MANAGEMENT IN THE AGE OF CLIMATE CHANGE

As climate change destabilizes our already stressed ecosystems, droughts and wildfires have become far more challenging. We need to rethink and reshape our relationship to the land by combining time-tested Indigenous approaches, aka TEK (Traditional Ecological Knowledge), with the most sophisticated, holistic modern scientific methods. **Hosted by Teo Grossman**, Bioneers Director of Strategic Initiatives. **With: Frank Kanawha Lake**, Ph.D. (of Karuk, Seneca, Cherokee, and Mexican ancestry), Research Ecologist, USDA Forest Service, fire management specialist and expert in bridging TEK practices and modern scientific techniques; **Brock Dolman**, Co-Director of the Occidental Arts and Ecology Center's WATER Institute and its Permaculture Design and Wildlands programs; others TBA.

PHILANTHROPY: EMPOWERING DEEPER CHANGE

Join an array of innovative funders and practitioners as we surface a truly authentic exploration regarding how the gap might be bridged between the HUGE scope, scale and urgency of the Earth (and other, related) chal-

lenges we face, and how little philanthropy is currently doing to effectively address it systemically. **Hosted by Jessica Sweidan**, co-founder of the London-based international environmental and social philanthropic foundation, Synchronicity Earth. **With: Alnoor Ladha**, Executive Director of The Rules; **Terry Odendahl**, Ph.D., CEO, Global Greengrants Fund; **Chivy Sok**, Program Officer for the Tikva Grassroots Empowerment Fund; **David Gordon**, Executive Director, The Goldman Environmental Prize.

INDIGENOUS FORUM. NATIVE FOODS AND GRASSROOTS EFFORTS

Alicia Tsosie (Navajo) and **Tony Skrelunas** (Navajo) of Grand Canyon Trust describe their breakthrough programs in the Colorado Plateau region that can become national models: the Farmer to Farmer mentoring program, Cultural Learning Center, Native Gatherings, and Garden to School initiatives. With special guest **Tara Houska** (Anishinaabe-Couchiching First Nation), the new National Campaigns Director of Honor the Earth.

YOUTH LEADERSHIP. OPEN MIC HOSTED BY EARTH GUARDIANS

Youth bring their stories, songs, poems, issues jokes, and ideas to share. This is a shining chance for any and all youth to take the stage and be heard.

ENGAGING LEADERSHIP: FROM INSIGHT TO IMPACT

Leadership is a practice that must begin with insight before it can become impact. Participants will explore their own leadership capacity, engaging in the question: What insight do I need to have in order to create the impact I desire? By examining the personal and social forces that most commonly create obstacles, such as gender, group dynamics, authenticity, and organizational culture, we can begin to raise our leadership capacity for greater impact. **With: Lorri Sulpizio**, Ph.D., Director of the Leadership Institute at the University of San Diego/founder, USD's Center for Women's Leadership.

COUNCIL. SPIRITUALITY & SOCIAL JUSTICE: CROSS-CULTURAL PROTOCOLS FOR ENGAGING RITUAL & CEREMONY

As social, family and cultural structures change and mingle, tradition bearers are carrying responsibility for multiple lineages. Simultaneously more and more people have access to ceremonies and profound spiritual teachings and experiences with little or no



WHAT IS COUNCIL?

Many ways of circle are practiced today. This practice of council is both ancient and modern, with roots in many civilizations throughout the world as well as in contemporary organizational disciplines. It focuses on speaking and listening from the heart, welcoming reflection, connection, silence and deep listening to guide action. By removing the social barriers that keep us separate, council allows for the kind of listening that brings instant recognition that we are all, in fact, related.

understanding of their full meaning or cultural or socio-political context. As we experience, adopt or inherit spiritual beliefs and practices, when do we assume political or social responsibility for the people(s) who have gifted them? Do we know what lineages we carry? When are we culturally appropriating? When are we not? What is the relationship between spirituality and social justice? **With: Ilarion Merculieff**, Aleut traditional messenger; **Sharon Shay Sloan**, council trainer and community steward. (Interactive/Experiential)

FRIDAY NIGHT 7:00-11:00PM

FILMS WITH FILMMAKERS

AINA: THAT WHICH FEEDS US

Aina elegantly highlights how local and Native Hawaiians are using ancient-modern innovative approaches to agriculture and food systems to address pressing environmental and health crises facing the island of Kauai. The inspiring lessons from their work have big implications for the rest of island Earth. Filmmaker **Josh Thome** will introduce the film. (23 minutes)

WE THE PEOPLE 2.0

Featuring Thomas Linzey and Mari Margil, this incredibly timely and powerful film chronicles the radical and highly practical strategies to “occupy the law” to resist corporations that sludge, mine, frack and ravage communities. Try revoking corporate rights and instituting rights for nature, for starters, building from the grassroots to eventually change the US Constitution. Narrated by Walton Goggins, produced by Mathew Schmid, directed by Leila Conners. **Thomas Linzey** and **Mari Margil** will introduce the film. (93 minutes)

TWO SHORT FILMS FEATURING MURAL ARTIST LOUIS MASAI

This is Now. We follow the London-based muralist Louis Masai as he painted a series of



TOBY MADDEN



THE REPORTER

mind-blowing eco-themed murals across London, drawing powerful responses and raising consciousness of biodiversity loss. Produced by Synchronicity Earth’s Jo Crow and Laura Miller, directed by Toby Madden, music by Cosmo Sheldrake. (7 minutes)

A film about coral reefs. Set against the backdrop of city life, this short explores the loss of reefs via Masai’s extraordinarily evocative and provocative work across hyper-urban London. Narrated by renowned soundscape ecologist Bernie Krause, with a score featuring a choir of coral creatures. (7 minutes)

Louis Masai will introduce the two films.

SEED: THE UNTOLD STORY

SEED, from the creators of *The Real Dirt on Farmer John* and *Queen of the Sun*, produced by Marisa Tomei’s Seneca Falls Picture House, Marc Turteltaub (*Little Miss Sunshine*), and Phil Fairclough (*Grizzly Man*, *Cave of Forgotten Dreams*), examines issues surrounding the loss of seed diversity, climate change, pesticides, GMO labeling, and the patenting and corporate takeover of seeds and food. The film’s award-winning directors, **Taggart Siegel** and **Jon Betz**, will introduce the film. (58 minutes)

9:10PM

Caroline Casey presents:

FLORA FAUNA 2016: THE ONLY NEWS TO TRUST IS THE MYTHIC NEWS

Beloved host-creator of *The Visionary Activist Show* on KPFA/KPFK and the *Coyote News Network*, **Caroline Casey** will unleash her astro-mytho-politico storytelling. This time we’ll take a wild journey into the trickster as the keeper of democracy, electing Flora Fauna, and Voting for Reality.

KEYNOTES AND PERFORMANCES 9AM-1PM

DRUMMING by Deb Lane & Afia Walking Tree

WELCOME by Kenny Ausubel & Nina Simons, Bioneers founders

JANINE BENYUS

THE ULTIMATE SYMBIOSIS: BIOMIMICRY AS A COOPERATIVE INQUIRY

Introduction by Paul Hawken, author, activist, entrepreneur

Our species is finally turning toward other species for their embodied wisdom, borrowing these insights to solve challenges such as delivering nutrition in a way that nourishes both planet and people. Biomimicry author and visionary Janine Benyus will show how nature-inspired breakthroughs in agriculture are evolving from plant-focused “silver bullets” to system-savvy healing. She’ll give us a sneak preview of the amazing entries in the Biomimicry Global Design Challenge in food systems. She’ll explore how the “democratization of invention” is growing more biomimetic—as teams turn to nature together, in massive parallel, to discover a multitude of wild ideas that work together as a system. Cooperation, naturally enough, is the best way to learn from Life’s genius!

BREN SMITH

THE LEAST DEADLY CATCH: OCEAN FARMING IN THE CLIMATE CHANGE ERA

Introduction by J.P. Harpignies, Bioneers Associate Producer

Bren Smith, founder of GreenWave and winner of the 2015 Buckminster Fuller Challenge award, tells his personal story of ecological redemption. He dropped out of high school and became a commercial fisherman at age 14, but witnessed the destruction of the ocean firsthand. In a quest for a better way, he pioneered a revolutionary new model of harvesting bounty from the seas. He will describe his innovative, practical design and future vision for “restorative 3-D ocean farming.” It restores ecosystems, mitigates climate change, creates jobs in a blue-green economy, and ensures healthy, secure local food for communities.

YOUTH LEADERSHIP: KIAN MARTIN

Alliance for Climate Education (ACE) Fellow, Kian Martin, an Iranian-American non-binary trans femme from San José, sees climate activism as one piece of a much larger need for the liberation from and abolition of all oppressive systems.

XIUHTEZCATL MARTINEZ WHAT ARE WE FIGHTING FOR?

Introduction by Kenny Ausubel

“Revolution is on the horizon, and youth are rising with the oceans to lead the movements that will shape our future,” says Xiuhtezcatl Martinez, a 16-year-old Indigenous rapper and environmental activist (since age 6). Award-winning youth director of Earth Guardians, he travels globally to speak about environmental and Indigenous issues, including at the United Nations with Robert Redford. He’ll bring alive the unparalleled intergenerational movement emerging to save our planet.

PERFORMANCE BY CLIMBING POETREE

Climbing PoeTree will perform two selections from their newly released record INTRINSIC

BIOMIMICRY GLOBAL DESIGN CHALLENGE “RAY OF HOPE” PRIZE

Bioneers is honored to host the announcement and awarding in the inaugural year of this \$100,000 prize. Jointly created by the **Ray C. Anderson Foundation** and the **Biomimicry Institute** to stimulate innovative biomimetic solutions to humanity’s greatest challenges, this year’s competition is focused on global food security.

BILL MCKIBBEN

WHAT WINNING THE CLIMATE CHANGE BATTLE LOOKS LIKE

Introduction by Clayton Thomas-Muller, 350.org

The most influential climate activist of our era, Bill McKibben, a founder of the extraordinarily effective 350.org grassroots campaign, will describe the immense groundswell of global citizen engagement rising to challenge the “dirty” energy industry. Find out where we are scientifically and politically in the transformation to end our reliance on fossil fuels, while lighting the pathways toward a clean-energy future.

SATURDAY AFTERNOON PROGRAMS 2:45-4:15PM

THE DAY AFTER TOMORROW: A POST-PARIS/PRE-ELECTION CLIMATE SUMMIT

Some of America’s and the world’s most influential activists brainstorm about the best strategies going forward to build our movements and press political leaders here at home and globally to address climate change with urgency and resolve. **Hosted by Annie Leonard**, Greenpeace USA. **With: Bill McKibben**, 350.org;

Clayton Thomas-Muller, 350.org; Vien Truong, Green for All; Michael Brune, Sierra Club.

RESHAPING OUR RELATIONSHIP TO THE OCEAN

We are increasingly discovering how crucial our oceans and their creatures are in making life possible. Oceans generate much of the world's oxygen and rainfall, sequester a lot of its excess carbon, regulate global climate, and provide food for billions. Fortunately there are visionary leaders who are helping us rethink and reshape our dangerously broken relationship to the seas. Time to get with the program, and here's how. **Hosted by Teo Grossman**, Bioneers Director of Strategic Initiatives. **With: Bren Smith**, of Greenwave, a pioneer of "restorative 3D ocean farming;" **Steve Gaines**, Dean, Bren School of Environmental Science and Management at UC Santa Barbara; **Madhavi Colton**, Coral Reef Alliance.

MULTICULTURAL WOMEN EXPLORE SOCIAL AND ECOLOGICAL HEALING

The very diverse contributors to the new anthology, *Ecological and Social Healing: Multicultural Women's Voices*, explore how being situated between ecological and social justice movements has opened them up to new understandings and new ways of teaching and leading. Using an alternative, contemplative format, they will share "re-storying" narratives that cross boundaries of place, history, trauma and worldview to trigger compassion and healing. **With: Jeanine Canty**, Associate Professor of Environmental Studies, Naropa University; **Nina Simons**, Bioneers co-founder, founding Director of Everywoman's Leadership program; **Belvie Rooks**, co-founder, Growing a Global Heart; **Anita Sanchez**, Transformational Leadership Council; **Melissa K. Nelson**, Executive Director, The Cultural Conservancy; **Nicola Wagenberg**, Vice President, The Cultural Conservancy; **Susan Griffin**, renowned feminist author.

WHAT WOULD A BIOMIMETIC FOOD SYSTEM LOOK LIKE?

Carbon farming, regenerative agriculture, permaculture – these are practices that follow nature's design strategies for keeping nutrients in the soil. With food systems responsible for one-third of humanity's global carbon and emissions footprint, redesigning the way we eat is crucial. We'll examine existing practices and solutions that can support our growing population without damaging our planet, and what we need to do to replicate and scale up their successes. **Hosted by John Lanier**, Execu-

tive Director, Ray Anderson Foundation. **With: Tim Crews** of the Land Institute; others TBA.

THE PERILS AND PROMISE OF EDGE TECHNOLOGIES

Dramatic advances in several cutting-edge technologies, such as genetics, robotics, artificial intelligence and communications media, could radically alter life on Earth. There is indeed great potential for increasing the common good in some of these spheres, but they each pose great risks as well as present complex conundrums regarding their regulation. The example of nuclear power and Fukushima reminds us of the very real perils of technological hubris. **Hosted by J.P. Harpignies**, Bioneers Conference Associate Producer. **With: Marcy Darnovsky**, Ph.D., Executive Director of the Center for Genetics and Society; **Mayumi Oda**, world-renowned artist, longtime anti-nuclear activist; **Elizabeth Dvoskin**, Silicon Valley reporter for the Washington Post.

DIGGING IN AND SHOUTING OUT: JOURNALISM IN THE 21ST CENTURY

How can journalism, especially investigative journalism, continue to educate and inform the public given the tectonic shifts upending media in general and the news business specifically? These highly seasoned, multi-generational, entrepreneurial journalists will explore how to practice effective activist journalism in the 21st Century and how to get critically needed information to current audiences in ways relevant to them. **Hosted by Joshua Fouts**, Bioneers Executive Director. **With: Anthony Lappé**, Co-Executive Producer, VICE; **Francesca Fiorentini**, Host/Producer, AJ+; **Alexis Madrigal**, Editor-in-Chief, Fusion.

INDIGENOUS FORUM. THE ART OF INTERGENERATIONAL NATIVE ACTIVISM

Father and son activist-celebrities **Tom B.K. Goldtooth** of the Indigenous Environmental Network and **Dallas Goldtooth** of the 1491s comedy troupe will explore our responsibility to our environment and peoples, our mandate by the elders to rise up and act, and how we can support Native youth in becoming activists. They will also explore their wildly different activist styles, their impact on each other, and what they've tried to accomplish in Indian Country and beyond.

YOUTH LEADERSHIP. LIBERATION IN ACTION: RECONNECTING YOUTH

This experiential workshop, facilitated by **Barbara Jefferson**, draws from eco-psychology, anti-oppression training and mindfulness



REPUBLIC OF LIGHT

Youth Leadership Program

practice to build a liberating space of unfiltered truth-telling, brave belonging, and meaningful connection in which we will explore radical practices to dissolve domination, disconnection, and apathy.

WOMEN AND SOCIAL PERMACULTURE

Women in the Permaculture movement are in the forefront of developing “Social Permaculture”—the application of ecological principles and systems thinking to social dynamics—to structure healthy groups, create meaningful diversity, resolve conflicts and design empowering environments. This interactive session will use exercises and discussions to give us a taste of how these visionary women are highlighting “people care” in regenerative design. **With:** Starhawk, Earth Activist Training; Pandora Thomas, Earthseed Consulting, Black Permaculture Network; Wanda Stewart, Program Director for the Victory Garden Foundation; Delia Carroll, founding member of the 13 Moon CoLab.

COUNCIL. DANCING IN THE ASHES: RADICAL GRIEVING FOR HARD TIMES

We face the extreme loss of species, cultures, and languages, an increased gap between social classes, and continue to push Mother Earth’s life-support systems to the brink. We experience unprecedented grief and loss in our everyday lives. Simultaneously, we are being called to act now. What is the relationship between grief and action? How do we grieve, alone and together? What is lost when we do not? What is gained when we do? When is enough enough? **With:** Ilarion Merculieff,

Aleut traditional messenger; Sharon Shay Sloan, council trainer and community steward.

NATURE/BIOMIMICRY WALK

Join the Coastal Redwood Biomimicry Network on a nature walk around the South Fork Gallinas Creek and wetlands area and the Civic Center Lagoon. Explore the amazing flora and fauna during a smartphone-powered iNaturalist bioblitz to catalogue every living species we can find. Bring your camera and/or smartphone and tons of enthusiasm. Learn how nature inspires design to meet our human challenges and how we can mimic nature’s elegance using “Life’s Principles.” **With:** A.J. Wacaser, ecologist, entrepreneur, founder, PlanDone.com; Colleen Mahoney, architect, biomimicry specialist.

SATURDAY AFTERNOON PROGRAMS 4:30-6:00PM

ELEVATING THE STANDING OF WOMEN

How is it that the ERA never passed? Why are under 5% of Fortune 500 CEOs women? How do we get more women into office? Is it time for all of this to change? Join us for a discussion of policy and legal initiatives that can elevate all women, improve our political and financial institutions and increase human happiness. Let’s make a plan for how we become the world we aspire to be. **Hosted by** Joan Blades, co-founder of Move On, Moms Rising and Living Room Conversations. **With:** Jessica Neuwirth, founder and Director of

the ERA Coalition and Donor Direct Action; **Kimberlé Crenshaw**, co-founder and Executive Director of the African American Policy Forum; **Betsy McKinney**, founder and CEO of It's Time Network.

CARBON, CLIMATE, FOOD AND FIBER

Come discover how Marin County ranchers and entrepreneurs are building vital local agricultural economies while regenerating ecosystems and sequestering carbon. **Rebecca Burgess** is developing a groundbreaking model of regional fiber production, the Fibershed Project, which incubates a community of farmers and artisans, uses cutting-edge solar, grey-water and recycling systems, and incorporates a Climate Beneficial Certification for her suppliers. **Ariel Greenwood**, part of the Holistic Ag team, an ecosystem services company that regenerates landscapes and restores water cycles by increasing biodiversity, holistically manages a herd of cattle on a 4,000-acre ecological preserve. **Guido Frosini** of True Grass Farms is a highly innovative land steward who balances soil and grass cycles with the natural movement of farm animals to develop a truly sustainable food production system. **Hosted by John Roulac**, founder/CEO of Nutiva.

BIOMIMICRY EDUCATION

Engineering, the “E” in “STEM” education, is finally becoming a part of public school education, and teachers are scrambling to find engaging ways to teach this important discipline. And what can better convey the complexity of principles such as aerodynamics, suspension, or fuel efficiency than, say, a dragonfly crossing the Gulf of Mexico on “one tank” of fuel? In this session, some leading biomimicry educators explore how biomimicry can inspire creativity, engage a high percentage of girls in STEM, and foster greater respect for the natural world. **With: Tiffany Roberts**, highly experienced multi-disciplinary teacher and biomimicry educator, currently at Rohnert Park’s groundbreaking Credo High School; **Sayuri Yamanaka**, co-founder of the sustainability consultancy, Punto Verde; **Emily Liebenberg**, teacher in San Diego’s Kearny High’s School of Engineering, Innovation and Design.

LEVERAGING BUSINESS FOR GOOD

A select group of visionary business leaders discuss their collaborative approach to solving some of the key environmental and social challenges that their businesses collectively face. By working together, leveraging buying power and sharing solutions, these compa-

nies are transforming their own industries and beyond, reducing environmental harm and providing a model for the next wave of sustainable business and leadership. **Hosted by Darian Rodriguez Heyman**, former Executive Director, Craigslist Foundation. **With: Ahmed Rahim**, CEO/Master Tea Blender, Numi Organic Tea; others TBA.

FLEXING OUR POWER: CREATING AN ECONOMY FOR LIFE

The Climate Justice Alliance seeks to address the root causes of climate disruption and eco-social devastation through creative solutions that both address the failure of the economy to care for people and planet and build a new kind of power rooted in deep democracy, cooperation, and clean energy. Led by front-line communities from Black Mesa, Arizona to Richmond, California, from Chile to the Arctic, this movement is leading Just Transition strategies and scaling up to radically transform the global economy. **With: Miya Yoshitani**, Executive Director, Asian Pacific Environmental Network; **Mateo Nube**, Movement Generation, Justice and Ecology Project; **Jihan Gearon**, Black Mesa Water Coalition; **Antonio Diaz**, PODER, San Francisco.

BREAKING THE MALE CODE: THE TYRANNY OF MASCULINITY

To transform our culture from its focus on dominance and hierarchy to one of connection, empathy and collaboration, it’s vital that we re-envision the essential (or archetypal) masculine, which changes everything. Don’t miss a lively discussion of this rarely tackled topic. **Hosted by Eve Ensler**. **With: Tony Porter**, co-founder, A Call To Men, author of *Breaking Out of the Man Box, Ending Violence Against Women*; **David Zirin**, author, Sports Editor for *The Nation*; **Dallas Goldtooth**, Indigenous activist, member of the 1491s Native American comedy troupe.

INDIGENOUS FORUM. ABORIGINAL TRUTH AND RECONCILIATION

The landmark Truth and Reconciliation Commission of Canada was established to truthfully address the atrocities that Canadian Aboriginal Peoples endured during the residential school era as well as the ongoing unresolved traumas passed down generationally. The intent is that Aboriginal Peoples and mainstream Canadian society can be reconciled and their relationship revitalized. We will look at what has worked and what hasn’t, and what we can do to begin such a process in the USA. **With:** invited guest **Senator**



Indigenous Forum

Murray Sinclair (Ojibway), **Eriel Deranger** (Chipewyan First Nations), **Melina Laboucan Massimo** (Lubicon Cree First Nation), **Clayton Thomas-Muller** (Colomb Cree First Nation), **Tara Houska** (Anishinaabe-Couchiching First Nation) and **Jeff Baker** (Metis).

YOUTH LEADERSHIP. POETRY SLAM

Hosted by globally acclaimed eco-hip-hop artist/activist **Xiuhtezcatl Martinez**. Young poets are invited to come share their original work.

REVOLUTIONARY MEDICINE: AWAKEN THE HEALER

Because traditional healing practices survived centuries of attack but went underground, we inherited a costly divide between spirituality and healing. This is the moment to reintroduce our modern world to the nine sacred healing practices of ritual, initiation, alchemy, soul restoration, shadow and dream work, creativity, embodiment, regular personal practice and connection to the living earth web around us. Come explore and experience essential practices to bring medicine and healing back into wholeness with acupuncturist/activist **Gerri Ravyn Stanfield, LAc**.

COUNCIL. ACT NOW, BEFORE IT IS TOO LATE: MESSAGES FROM INDIGENOUS ELDERS

As Traditional Messenger for the Unungan (Aleut) People, **Ilarion Merculieff** is tasked to share messages from Indigenous elders with the wider world, and to be a bridge from ancient into modern times. This session will focus on timely messages about what needs to be done now, as Mother Earth's life support

systems are being pushed to the edge. Elders all over the world are calling us to act and to act now. This means everything we do is relevant, inside and out. How do we reconcile this with everyday life? What is relevant action, now? **With: Ilarion Merculieff; Sharon Shay Sloan**, council trainer and community steward.

Note: This is not a standard council-style session.

DYNAMIC VITALITY: BODY/MIND TRANSFORMATION TRAINING

In this outdoor experiential session, we'll blend qigong, somatic exercises and "dynamic walking" to learn how to harness our life energy for healing and to boost our creativity and vitality. Led by **Russell** and **Suki Munsell**, creators of the Dynamic Vitality Method.

SATURDAY NIGHT 6:15 – 7:00PM

ONE BILLION RISING DRUM CIRCLE CELEBRATION

Join **Eve Ensler** and the Bioneers Community to celebrate the fifth year of One Billion Rising, as we gather together in sacred circle to declare and celebrate what we are rising for.

6:30PM

SEED EXCHANGE

Acquire open-pollinated seed varieties for your garden, swap your seeds, and learn from master seed savers. Hosted by **Occidental Arts and Ecology Center**, the **Living Seed Company**, **Tesuque Tribal Farm**, **Richmond Grows Seed Lending Library**, and the **Sustainable Seed Company**.



MICHELLE GAMBALDI

SPECIAL YOUTH PROGRAMS

JUST US FOR FOOD JUSTICE—Young food activists gather in a one-day pre-conference to develop leadership skills and build the food justice movement. Facilitated by **Gerardo Marin** and **Beto Fuentes** of Rooted in Community.

ORIENTATION—On Thursday night before the conference, meet other youth at Bioneers, participate in council, and join a small mentoring team to explore your Bioneers experience with peers and an experienced mentor from Weaving Earth. Dinner will be served.

LGBTQ ALLIANCE TALKING CIRCLE—Join a safe space to be with allies and share issues that pertain to your community in a facilitated, open discussion led by **Kristin Rothballer** and **Kian Martin**.

YOUTH OF COLOR CAUCUS—What is the role of youth of color in the environmental movement? Explore the connection between social justice and the environmental crisis. Facilitated by **Brandi Mack**.

SINGING TREE INTERACTIVE MURAL PROJECT with **Laurie Marshall** and youth artists.

MEDIA CENTER with Synergia Learning Ventures and Marin Community Media Center. Youth produce video and audio interviews on site.

WISER TOGETHER WORLD CAFÉ: PARTNERING ACROSS GENERATIONS—Interactive sessions **Hosted by David Shaw** of UC Santa Cruz's Common Ground Center and **Dana Pearlman**, offering facilitated intergenerational dialogues and open space discussions.

COMMUNITY OF MENTORS—Activist youth seeking guidance have the daily opportunity to participate in small-group mentoring sessions with Bioneers presenters.

TRASHION SHOW—Truckee High School's Envirolution Club graces the fashion runway with designs made from recycled materials to highlight the waste of a throwaway culture.

COMMUNITY MANDALA—Join **Aaron Ableman** of Pacha's Pajamas and **Erika Minkowsky** in creating a large-scale art piece with seeds, flowers, gourds and shells.



REPUBLIC OF LIGHT

7:30PM

BIONEERS AWARDS DINNER

Register early if you want to raise the roof at the super-popular Bioneers Awards Dinner! Join **Kenny Ausubel**, **Nina Simons**, **Joshua Fouts** and the Bioneers community of leadership for a mythic meal and rowdy celebration to honor several true Bioneers heroes and sheroes. The meal will be prepared by culinary nutritionist **Adina Niemerow** and **Chef Scott Lacrosse**, with all ingredients locally and sustainably sourced. Separate admission: \$75.

7:00-11:00PM

FILMS WITH FILMMAKERS

CATCHING THE SUN

Catching the Sun follows the stories of workers and entrepreneurs in the U.S. and China as they lead the race to a clean energy future. Their successes and failures speak to one of the biggest questions of our time: Will we actually be able to build a clean energy economy that works for everyone? **Danny Kennedy**, CEO of Sungevity, is one of the experts featured. Director/Producer **Shalini Kantayya** will introduce the film. (73 minutes)

BIOMIMICRY

This inspiring movie explores biomimicry, the practice of looking deeply into nature for solutions to engineering, design and other challenges to create a life-affirming, sustainable world. It features Janine Benyus, who put the concept and field of Biomimicry on the map. Presented by Leonardo DiCaprio and Oliver Stanton, directed by Leila Conners, produced by Mathew Schmid and Bryony Schwan, created by Tree Media with Roe Sharon Peled and George DiCaprio. (25 minutes)

THE CREEPING GARDEN

This “real-life science fiction story” about slime molds and the people who work with them is a deep and improbable dive into nature’s awe-inspiring intelligence. This wildly original and artful ode to nature’s exuberant creativity is simply not to be missed for true bioneers. Directed (masterfully) by UK film scholars Tim Grabham and Jasper Sharp. (81 minutes)

9:30PM-MIDNIGHT

DANCE PARTY

Don’t miss the legendary, high-energy Bioneers Saturday night dance! (Line-up TBA soon.)

SUNDAY, OCTOBER 23

KEYNOTES AND PERFORMANCES

9AM-1PM

DRUMMING by Deb Lane & Afia Walking Tree

WELCOME by Kenny Ausubel & Nina Simons, Bioneers founders

WILL KEEPIN & CYNTHIA BRIX TRANSFORMING PATRIARCHY: FROM GENDER OPPRESSION TO BELOVED COMMUNITY

Introduction by Kenny Ausubel

The Gender Equity and Reconciliation process seeks to heal the profound wounds around gender, sexuality, and relational intimacy. It brings together people of all sexual orientations and genders to jointly confront gender disharmony to reach healing and reconciliation. Will and Cynthia have developed the method over 24 years, introducing the practices in nine countries. Gender reconciliation’s startling successes in South Africa have played a role in transforming that country’s AIDS and HIV policies, and exciting new academic research on the program is underway at two South African universities.

DANNY KENNEDY OPTIMIZING THE ENERGY TRANSITION

Introduction by Thomas Van Dyck, Managing Director, RBC SRI Wealth Management Group

The great energy transition is underway. Renewable electricity build-out is outpacing dirty projects. Global greenhouse gas emissions have flatlined, but the transition isn’t happening fast enough to significantly arrest climate change. Danny Kennedy, founder of Sungevity and Managing Director of the California Clean Energy Fund, will draw from lessons learned over decades as an activist and entrepreneur on the frontlines of the global energy transition. He’ll illustrate his vision of how to achieve clean energy accessible to people of all classes, cultures and countries in a distributed, decentralized and democratized system.

DESTINY ARTS YOUTH PERFORMANCE COMPANY

The beloved Oakland youth dance troupe rocks the house every year.

VIEN TRUONG
CREATING AN EQUITABLE ENVIRONMENTAL MOVEMENT

Introduction by Steve Phillips, founder/Chairman, PowerPac+

Vien Truong, director of Green For All, has worked tirelessly to bring equity, social justice and climate justice to the frontlines of the environmental movement and public policy. She has been a central force in putting environmental justice at the center of California’s groundbreaking climate policy, legislation and cap-and-trade funding. Vien will share her wise perspectives on how to build a new clean-energy economy that brings prosperity and justice to low-income communities and communities of color.

YOUTH LEADERSHIP: NAELYN PIKE

This extraordinary 16-year-old Chiricahua Apache activist from San Carlos, AZ, co-leads The Apache Stronghold group to defend her people’s sacred sites, tribal sovereignty, culture and language.

JAMES NESTOR
MAKING CONTACT: NEW APPROACHES TO CRACKING THE COMMUNICATION OF WHALES AND DOLPHINS

Introduction by Joshua Fouts, Bioneers Executive Director

James Nestor, an author and journalist with a passion for extreme adventure who has written for *Scientific American*, *National Public Radio* and *The New York Times*, draws from his mind-boggling, multiple award-winning new book, *DEEP: Freediving, Renegade Science, and What the Ocean Tells Us about Ourselves*. He’ll describe how groups of athletes and scientists plumbed ocean depths, and researchers collaborating with engineers from Apple, Google and elsewhere worked to “crack” the cetacean language code and send back messages to these giant marine mammals – to make contact. Their weird and wondrous new discoveries might just redefine our understanding of the ocean, and of ourselves.



REPUBLIC OF LIGHT

FAMILY FAIR

BIONEERS IS CREATING A UNIQUE LEARNING-WITH-WONDER PROGRAM FOR FAMILIES with kids to experience on Saturday and Sunday at the conference. Enjoy spellbinding experiential education activities with some of the country’s top nature-inspired educators. It’s learning by doing and playing – parents and kids together. It will also include a honeybee display and butter making (thanks to our sponsor, Organic Valley Family of Farms), bio-mimicry science activities, a live owl demonstration, a touch tank aquarium, nature walks, eco-art projects, river otter art and science activities, and lots more fun activities with our esteemed partners.

Family Fair is free and open to the public.

For those who want to attend the Family Fair and also the Bioneers Conference presentations, we are offering tandem Family Fair tickets: two parents or guardians who sign up with a child can share one registration to Bioneers and alternate spending time at the conference presentations and time at the Family Fair with the kids. Kids signed up for the Family Fair will not have access to regular conference presentations.



CLIMBING POETREE CREATIVITY—THE ANTIDOTE TO DESTRUCTION

Introduction by Nina Simons

Extraordinary award-winning poets, performance activists and cultural architects Alixa Garcia and Naima Penniman of Climbing PoeTree explore the network of mutuality that binds our existence through the ricochet of oppression and the reciprocity of liberation. Their art is a tool for catalyzing action, cross-pollinating solutions, getting at the root of our most pressing social and ecological issues, and reminding us that we all belong to each other.

CLOSING PERFORMANCE JAM

With Climbing PoeTree, Xiuhtezcatl Martinez, Itzcuahtli Roske-Martinez, Deb Lane and Afia Walking Tree

SUNDAY AFTERNOON PROGRAMS 2:45-4:15 PM

SPIRITUAL RESPONSES TO THE GREAT UNRAVELING: GUIDANCE FOR THE JOURNEY ONWARD FROM EARTH'S FAITH TRADITIONS

As the world seems to be falling apart around us, spiritual teachings and practices can make a difference in shaping our goals and in sustaining our courage as activists. Some of the leading figures in our culture who have combined deep spiritual commitment with engaged activism share their personal experiences of the strengths they have found in their own traditions. **Hosted by Jakada Imani**, Executive Director of the Ignite Institute at the Pacific School of Religion. **With: Joanna Macy**, activist, thinker, author, Buddhist scholar; **Starhawk**, pioneer in Earth-based spirituality,

author, activist; **Patricia St. Onge** (Mohawk), founder of Seven Generations Consulting; **Emmanuel Vaughan-Lee**, renowned teacher in the Sufi tradition.

SCALING UP: BUILDING A GREEN AND JUST ECONOMY

To avoid the most nightmarish climate scenarios and usher in a new eco-conscious and humane civilization, we need to massively and rapidly scale up “green” technologies, infrastructure, businesses, investments and policies in many key economic spheres: energy, transportation, building and food production. How do we accomplish that, and how do we do it while avoiding large-scale social strife and guaranteeing living wages and good lives for all our citizens? **With: Vien Truong**, Director, Green For All; **Danny Kennedy**, California Clean Energy Fund, co-founder, Sungevity; **Gil Friend**, founder, Natural Logic, Chief Sustainability Officer of Palo Alto, CA.

ANIMAL CONSCIOUSNESS, CULTURE, AND COMMUNICATION

Long stuck in a Cartesian view of animals as soulless machines, Western science is beginning to show what Indigenous peoples have long known: Other-than-human nature is alive with creative expression, profound intelligence and consciousness. Science is affirming how numerous animal species have rich emotional lives, forms of language, and evolving/adapting socio-cultural organization. These pathfinding researchers have been exploring the ever-more startling depth of the animal intelligence all around us. **Hosted by Joshua Fouts**, Bioneers Executive Director. **With: James Nestor**, journalist and author; **David Rothenberg**, professor of philosophy, musician, author of many books, including *Why Birds Sing* and *Thousand Mile Song*; others TBA.

GENERATING NEW VISIONS THROUGH ARTIVISM

“Art is Our Weapon, Our Medicine, Our Voice, and Our Vision” is the motto of the luminous and wildly original poets, performers, educators, and human rights and eco-activists extraordinaire **Alixa Garcia** and **Naima Penniman**, aka Climbing PoeTree. They will share the tactics and strategies that have sustained them as cultural workers, illuminating how poetry, media-making, creative interventions, and collaborative public art can be used to strengthen our movements for social and environmental justice. Be prepared to get creative, imaginative and inspired!

RESTORATIVE AGRICULTURE WITH PERMACULTURE AND BIOMIMICRY

Mark Shepard, author of *Restorative Agriculture: Real World Permaculture for Farmers*, runs New Forest Farm, a rare example of a large-scale farm implementing Permaculture and Biomimicry principles. Mark will explain how he is “re-designing agriculture in nature’s image” by using Keyline design, earthworks, water management, silvopasture, alley cropping, and perennial polyculture agro-forestry to hydrate the land, build soil fertility, sequester carbon, and restore the vitality of the ecosystems in his care.

HEALTH, MEDICINE, RACE AND ENVIRONMENTAL JUSTICE

The Flint debacle awakened a new awareness about our crumbling infrastructure and public health systems. The poorest among us suffer from substandard housing, nutrition and education; intense economic and social stressors; and the toxic air, water, food, and workplaces in their immediate environments—a perfect storm for childhood illnesses, stress-associated diseases, asthma, diabetes and cancers. Come hear about how groundbreaking partnerships between environmental justice communities and public health professionals are working to rebuild our public health infrastructure. **Hosted by Vinai Decena**, RN, BSN, PHN, DNPc. **With: Barbara Sattler**, RN, DrPH, FAAN, Professor, University of San Francisco; **Camara Phyllis Jones**, M.D., M.P.H., Ph.D., Research Director on Social Determinants of Health and Equity, Centers for Disease Control and Prevention.

INDIGENOUS FORUM. WORKING TOWARD RESPECTFUL COLLABORATIONS: INTEGRATING INDIGENOUS KNOWLEDGE IN EDUCATIONAL INSTITUTIONS

How do we develop the important emergent discourse at the intersection of Indigenous Knowledge and Western science? These leading Native American educators believe it’s

imperative to find ways to integrate Indigenous knowledge into educational systems and communities in a culturally appropriate manner. It’s a crucial path if we are to teach the young effectively about climate change, environmental and climate justice, and raise new generations of thoughtful, visionary leaders. **How? With: Suzanne Benally** (Navajo/Santa Clara Pueblo); **Jeff Baker** (Metis); **Melissa K. Nelson** (Turtle Mountain Anishinaabe); **Kaimana Barcarse** (Native Hawaiian); **Sage LaPen**a (Nompitom Wintu).

COMMUNITY FORUM: GENDER EQUITY AND RECONCILIATION

Come discover a unique breakthrough for transforming gender oppression. Gender Equity and Reconciliation is an innovative experience developed over 24 years in nine countries. In this experiential session, we create a safe forum to engage in interactive exercises to address sensitive issues related to gender, sexuality and relational intimacy. We experience how to build trust and authentic communication so that we can speak truth to our pain without blame or shame, and reclaim mutual harmony and beloved community. **With: Rev. Cynthia Brix** and **William Keepin**, Gender Reconciliation International (GRI) co-founders/Directors.

YOUTH LEADERSHIP: INCREASE THE PEACE CONFLICT RESOLUTION WORKSHOP

Facilitated by **Destiny Arts**, this workshop is designed to deepen dialogue and awareness of challenges youth face at school or in their communities, utilizing team-building games in conjunction with movement disciplines and discussion circles.

COUNCIL. LIFE IN THE BALANCE – RESTORING THE RELATIONSHIP BETWEEN THE SACRED MASCULINE AND SACRED FEMININE

Restoring this balance in ourselves and in the world begins in each of us, and yet we cannot do it alone. How do we work together to restore the relationship of the masculine and feminine, the inner and outer dimensions of life? **With: Ilarion Merculieff**, Aleut traditional messenger; **Sharon Shay Sloan**, council trainer and community steward; and guest presenters TBA. (Interactive/Experiential)

MEDICINES AND WILD EDIBLES: HERBWALK WITH AUTUMN SUMMERS

Learn how to sustainably gather and use California poppy, cattail, grindelia and many other local



Interactive/Experiential Workshops

REPUBLIC OF LIGHT

plants, as we explore the landscape around the Marin Center. We are surrounded by medicines and wild foods if we know what to look for.

SUNDAY AFTERNOON PROGRAMS 4:30-6:00PM

CONTEMPORARY PSYCHEDELIC SUBCULTURES

Psychedelics, now being studied again by researchers for their promising healing potential, are still largely used within rapidly mutating subcultures, and they continue to have profound if hidden global socio-cultural impacts on eco-awareness, spirituality, creativity and sexuality. **Hosted by** Bioneers Associate Producer, **J.P. Harpignies**. **With:** **Erik Davis**, Ph.D., author of *TechGnosis*, *The Visionary State*, and *Nomad Codes*, leading expert on spiritual subcultures, host of the *Expanding Mind* podcast; **Yalila Espinoza**, Ph.D., integrative health advisor, founder of Vancouver's O1 Center, expert in the sexual content of sacred plant experiences; **Eve Bradford**, writer, artist, filmmaker, Ceremonial Director for the Symbiosis gatherings, a leading figure in global festival culture; **Isis Indriya**, co-founder of The Village in Nevada City, a highly experienced facilitator of ceremonies, ritual theater and performances.

WOMEN, EARTH AND CULTURE CHANGE: A SYSTEMS INQUIRY

The deeply embodied bond between women and Mother Earth has long been implicitly, intuitively understood, but weaving the dynamic elements of cultural preservation and transformation into this relationship is a more recent innovation. Join an emergent conversation with leaders, activists and culture workers as they explore this vital nexus women are reweaving globally. **Hosted by** **Melinda Kramer**, co-founder, Women's Earth Alliance. **With:** **Melissa Nelson**, President, The Cultural Conservancy; **Osprey Orielle Lake**, Women's Earth and Climate Action Network; **Rucha Chitnis**, founder/Director, Changing the Narrative: A Woman's Lens; **Afia Walking Tree**, visionary percussionist, educator, earth steward, founder/Director of Spirit Drumz.

BIOMIMICRY FOR SOCIAL INNOVATION

The imperative of our time is to be more adaptive, resilient, cooperative and networked – practices that the natural world has masterfully evolved over the past 3.8 billion years. Discover how biomimicry is evolving from its roots as a design discipline into a leadership



Janine Benyus

pathway for cultivating a collaborative, resilient, and regenerative society. Learn “Life’s Principles” as leadership practices to apply to your own organizational and social change challenges, including case studies from North America and Europe. **With:** **Toby Herzlich**, founder, Biomimicry for Social Innovation.

CHANGING THE STORY: MEDIA, TECHNOLOGY AND NEW GENERATIONAL WAVES OF STORYTELLING

For generations, youth have been carving out their own niches for storytelling. How are tomorrow’s leaders telling their story today? Are these new stories and platforms for dissemination changing our society for the better? Find out how a generation of engaged digital natives with a cause is shifting our relationship with each other and our environment. **Hosted by** **Brooke Shelby Biggs**, Bioneers Director of Communications. **With:** **Francesca Fiorentini**, AJ+; **Xiuhtezcatl Martinez**, Earth Guardians; others TBA.

INDIGENOUS FORUM. TRADITIONAL TO DIGITAL: OUR INDIGENOUS YOUTH

How are Indigenous youth managing to preserve and maintain their culture? We’ll look at two radical and radically different approaches: kids using digital apps; and kids going totally off the grid/traditional. **With:** California Indian Museum and Cultural Center’s Tribal Youth Ambassadors, whose innovations include youth-led initiatives that incorporate digital technology such as mobile apps to preserve the Pomo/Miwok language; and invited Native youth ambassadors representing breakthrough projects from the Star School’s off-the-grid all-traditional Native school in Flagstaff, AZ.

THE JOHN MOHAWK SCHOLARSHIP FUND



“The Bioneers Conference... not only gave me a glimpse of my ideal career, but it also presented an atmosphere ripe with support and opportunity. Because of the conference, I now have my foot in the door of the White House and a toe in the ocean of my future.”

– JAKE KORNACK, 2014 BIONEERS YOUTH SCHOLAR



“LIFE-CHANGING.” THAT’S WHAT WE HEAR CONSTANTLY FROM OUR ELECTRIFIED conference scholarship recipients. They’re diverse young and emerging leaders, educators, students, community leaders, activists, women leaders and low-income change-makers *who can participate only because of your financial support.*

Growing the movement means having the right people in the room. As a community of leadership committed to diversity and inclusion, we cannot afford not to have their voices present.

In 2015, you helped bring a record 376 scholarship recipients from all over the country, including 70 Indigenous youth. Twenty percent of attendees were youth. Thank you!! We also thank the San Manuel Band of Mission Indians for their generous support of Indigenous youth.

Let’s pay it forward to grow this community of leadership with the power of 400 scholarships and 400 discounted tickets this year!

- ❖ **YOUTH** will engage in skill sharing, leadership development, interactive workshops, networking and project collaborations.
- ❖ **EDUCATORS** and **STUDENTS** will access critically needed sustainability materials and peer-to-peer learning to integrate them into annual lesson plans and educational resources.
- ❖ **INDIGENOUS** recipients will connect with leaders, youth and elders from tribal nations all over the country and world, and network with non-Native allies to grow the movement.



“Bioneers, you have really affected my life and the way I work in the social justice movement...thank you so very much for the opportunity to attend and for providing so many great speakers and panels, especially for the people of color who at times feel left out of the movement.”

—VICTORIA POZOS BERNAL, 2014 BIONEERS YOUTH SCHOLAR

SCHOLARSHIPS —

Pay It Forward Grow the Movement

- ✦ **ELDER LEADERS** will interact and engage in co-mentoring relationships with young leaders that last well beyond the conference, perhaps for a lifetime.
- ✦ **WOMEN** of diverse backgrounds and generations will build relationships with top environmental and social justice leaders.



Your gift will not only change lives, it may change the course of history. Please invest generously in the diversity and inclusion of the Bioneers community.

- ✦ \$750 covers a full 3-day youth scholarship
- ✦ \$500 covers a 2-day youth scholarship
- ✦ \$100 helps us offer a discounted ticket to a teacher, student, senior, or other change maker with limited funds
- ✦ \$50 provides three days of healthy meals for a youth scholar

Every gift, of any amount, makes a difference, because as a community we are pooling our resources to support one another.

To support low-income youth to access the life-changing experience of Bioneers, you can double the impact of your contribution! We have a \$10,000 matching grant in support of the Bioneers Youth Scholarship Fund, so your gift will be worth twice as much!

It's easy to give—just add a scholarship gift when you register for the conference online!

Other ways to make your tax-deductible gift to the Bioneers Youth Scholarship Fund: conference.bioneers.org/scholarship or call 1-877-BIONEER

PRICING AND REGISTRATION

The Bioneers conference does not make money and ticket sales don't cover the costs. And compared to any other remotely comparable event, it's a bargain.

Our goal is to have the "right people" in the room – including countless change-makers, youth and low-income people. They simply cannot afford that higher price.

When you pay full price—or pay it forward by adding a scholarship gift—you're directly supporting participation by worthy change-makers with very limited funds. It's about Return on Engagement and building the movement. A great investment!

Thank you for your generosity and your support! Please pay it forward if you can.

REGISTER AT CONFERENCE.BIONEERS.ORG

EARLY BIRD REGISTRATION ends on September 1, 2016, and gives a nearly 50% discount. Register early and be sure to book your hotel too (conference.bioneers.org/lodging).

ALL-DAY KEYNOTE PASSES

Access to all conference events (unless otherwise noted). Available online throughout the conference and for walk-up purchases at check-in.

3-DAY PASS

- Pay-It-Forward—\$795
- Individual Early Bird—\$395 (\$420 after September 1; \$475 after October 1)

1-DAY PASS

- Pay-It-Forward—\$275
- Individual Early Bird—\$145 (\$175 after September 1; \$200 after October 1)

AFTERNOON PASSES will be available on site each day for access to afternoon and evening sessions (unless otherwise noted) after 1:30pm. Keynotes not included.

BIONEERS AWARDS AND BENEFIT DINNER

Saturday night, 7:30pm. This popular celebration and benefit will sell out, so get your tickets early! Separate from Bioneers Conference admission. **Price—\$75**

STUDENT, EDUCATOR & SENIOR LIMITED INCOME RATES

Bioneers offers a limited number of special-rate tickets to students, educators and seniors with limited incomes until September 30th, 2016 (or until limit is reached).

Please consider taking advantage of Early Bird prices to keep these tickets available for others.

- Student, Educator & Senior 3-Day Pass—\$275
- Educator & Senior 1-Day Pass—\$125
- Student 1-Day Pass—\$100

SCHOLARSHIP GIFTS

We invite you to check the box to offer whatever amount you can toward helping get the right people in the room!

YOUTH & EDUCATION GROUPS

Bioneers offers reduced rates to limited numbers of groups of youth, students, and educators. Apply on the conference website or email youth@bioneers.org.

PRE- & POST-CONFERENCE INTENSIVES *(see pages 5-6 for full details)*

- Traditional Ecological Knowledge (TEK) Demonstration & Workshop: Dreaming Indigenous: Looking to our Original Instructions for Climate Solutions—\$195
- A Revolution of the Heart: Re-Creating Gender Relations Between Women & Men—\$195

ABOUT BIONEERS

WE STAND AT THE THRESHOLD OF A SINGULAR PASSAGE IN THE HUMAN EXPERIMENT: To re-imagine how to live on Earth in ways that honor the web of life, each other and future generations. To move from breakdown to breakthrough, the coming years will be the most important in the history of human civilization.

A celebration of the genius of nature and human creativity, Bioneers highlights breakthrough solutions for restoring people and planet. Bioneers acts as a fertile hub of leading social and scientific innovators with practical and visionary models for the world's most pressing environmental and social challenges.

Since 1990, Bioneers has acted as a seedhead for nature-inspired ecological, social, and cultural initiatives and innovations. We illuminate a compelling diversity of visions and pathways for how to get there in practical terms.

As a community of leadership, Bioneers serves as a dynamic network of networks and hub of movements engaging to accelerate large-scale shifts. We connect diverse movements, cultures, professionals, scientists, educators, entrepreneurs, activists, artists, emerging and established leaders, and global citizens. We provide unique communications and networking platforms for diverse voices often otherwise marginalized or excluded.



OUR PROGRAMS

Changing the Mindscape: Public Education and Media Outreach

Resilience From the Ground Up: The Bioneers Resilient Communities Network

Community of Leadership: Women, First Peoples and Youth Mentorship

- We disseminate the diverse voices of breakthrough innovators with visionary and practical solutions for restoring nature and healing our human communities.
- We connect people with solutions and each other.
- We provide compelling Education for Action to schools, educators and the public.
- We engage with global citizens building and connecting local community resilience action networks.
- We cultivate diverse leadership and inspire citizen leaders, with a focus on Women, First Peoples and Youth Mentorship.

Learn more about our programs and initiatives at www.bioneers.org

Register at conference.bioneers.org

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