Odwalla presents the Bioneers Conference October 13-15, 1995 San Francisco, CA
The effort to restore the earth is destined to be the central enterprise of the years ahead. Many scientific experts believe that we have only the decade of the 1990s to commence a fundamental reversal of the devastating harm that humankind has done to the earth. From a biological perspective, the ultimate fate of our species rests upon our ability to live within the limits of the natural world. Today we are witnessing the widespread collapse of the basic life support systems upon which human and all biological life depend. How have our "advanced" science and technology led us to the brink of this most unnatural disaster? How do we set about restoring the earth?

Odwalla presents . . .

**THE BIONEERS**
PRactical SOLUTIONS FOR RESTORING THE EARTH

**Brother, Can You Spare a Paradigm?**
In fact, practical solutions do already exist for almost all of our most pressing environmental problems. Dedicated "Bioneers"—biological pioneers—have been persistently creating and demonstrating these innovative solutions. They have implemented successful prototypes and shown their effectiveness. These working models hold keys to planetary survival which can be developed, replicated, and spread quickly and economically around the world. Their optimistic vision empowers the actions of individuals and communities to become a real force in the fabric of restoration.

The Bioneers herald a coming Age of Biology, one in which we weave our lives as human beings back into a harmony with natural law. Through their remarkable work, we can see glimpses of how a healthy, nature-based human society will look.

**Improving the Environment by Changing the World**
The Bioneers are impassioned individuals who hold a positive vision for restoration. They are scientists, architets, educators, artists, spiritual leaders, farmers, gardeners, botanists, economists, entrepreneurs, and public servants, pointing the way to a safer, more sustainable way of life.

Their diverse efforts are characterized by a reverence for the wisdom of nature. Rather than viewing nature as a source of raw materials to be exploited, they seek to emulate the complex symbiosis of natural processes in fashioning benign technologies and just forms of social organization.

**Visionary Restoration**
For the last five years a leading-edge group of innovators and activists has gathered annually at the Bioneers conference to share visionary models of economic, cultural, and political restoration. Their examples lead to a dramatic reassessment of our civilization's core assumptions. Their ideas and practices are so unusual, original, and pragmatic as to uplift the spirit with their extraordinary creativity and ingenuity—to create a future environment of hope.

October 13-15, 1995
Palace of Fine Arts
San Francisco, CA

Alternative Agriculture
Biodiversity
Bioremediation
Economics
Gardening
Green Politics
Industrial Ecology
Medicina
Native American Vision
Plant Medicine
Green Spirituality
and much more . . .
Bioremediation

The revolutionary science of natural waste treatment and water purification uses constructed wetlands and microbial ecologies. Nature knows no waste: one organism's poison is another's food. These non-toxic natural treatment systems can outperform chemical-mechanical systems at a lower cost, while offering numerous benefits to the ecology and communities that surround them.

ROBERT GEARHEART, Ph.D. has been involved in the planning, design, and management of constructed wetlands for wastewater treatment for 15 years. A Professor of Environmental Resources Engineering at Humboldt State University in Arcata, California, he was instrumental in developing the Arcata Marsh and Wildlife Sanctuary, a project which has attracted international acclaim for its fusion of ecology, economics, and culture.

JENNIFER GREENE, of the Water Research Institute and Waterforms, Inc., works with water phenomena and morphologies in the natural world. Her work is inspired by Theodora Schwenk, a hydrologist who studied the forms and rhythms inherent in water processes, and how they act to purify water. The Institutes approach is derived from the work of Rudolf Steiner: A unique and inspired view into the mystery of water.

RUFUS CHANEY, Ph.D. specializes in Phytoremediation, a science which uses plants for removing and phytotransforming soils. Phyto-stimulation is becoming an important Green technology to remove contaminants from polluted soils. Senior Research Agonomist for the USDA Agricultural Research Service, he has received numerous awards and written many books and papers on this subject. He collaborated on “Revital Field,” using plants to clean up Pigg’s Eye landfill in St. Paul, Minnesota.

Industrial Ecology: Living Lightly

Viable alternatives exist to our toxic chemo-technology, consumerism, and disposable lifestyle: a genuine “industrial ecology,” in which one manufacturer’s waste is another’s raw material, imitating nature’s food web. Products can be designed for “life-cycles,” with environmental impact, disassembly and recycling factored into a “cradle to cradle” cycle.

AMORY B. LOVIS is a singular figure in the Green re-design of industrial society. The Wall Street Journal named him one of 28 people most likely to change the course of business in the 90s. Co-founder and director of the Rocky Mountain Institute, a nonprofit energy policy center in Colorado, he is a MacArthur Fellow with an Oxford M.A., and has received numerous awards, including the Right Livelihood Award with his wife and partner, Hunter. A Real Secretary of Energy.

WILLIAM A. MCDONOUGH is an environmental architect who has created a new approach to ecologically considered design and manufacturing as a step toward the next Industrial Revolution in collaboration with Michael Braungart and Paul Hawken. In preparation for the World’s Fair in the year 2000, the City of Hannover, Germany, commissioned McDonough to author The Hannover Principles: Design for Sustainable Cities. His firm has advised on the design of an environmental prototype Win-Mart store, and is designing a line of environmentally safe fabrics, with bio-degradable fibers and chemically re-engineered manufacturing processes. The project is a model of “cradle-to-cradle” life-cycle analysis for ecological industrial design.

LUNCH — 12:30 - 1:30 PM

Alternative Agriculture

Corporate agribusiness is today the single biggest nonpoint source polluter of our soil and water, while diminishing plant biodiversity at an alarming rate. Meanwhile, the renaissance of family farms is an economic imperative, as is the redirection of food production based on nutrition. The soil-nurturing, life-affirming, and diversity-minded schools of organic farming and gardening offer viable models to restore our relationship to nature through gardening, and provide us a safer and more nutritious food supply.

FRED KIRSCHENMANN, Ph.D. is the country’s leading Biodynamic farmer and farmer. He grew up on a midwestern family farm and is deeply committed to family farms and sustainable agriculture. He has long been an educator and writer on the subjects of diversity and organic farming. He manages Kirschenmann Family Farms and is Chairman of the Board for Farm Verdius Organic. He is working on connecting producers directly with consumers to build organic.

MARTIN TEITEL, Ph.D. is an articulate voice for biodiversity in the food system, and executive director of the C.S. Fund. Author of Rare Earths in Your Kitchen: The Hidden Connection Between Extinction and Your Supermarket, he has a so written numerous articles on corporate control of seeds and other life forms and is currently co-authoring an important book on the patented ownership of life.

JOHN JAEVON, is known internationally as the leading researcher and developer of small-scale food production techniques using Bio-energy agricultural methods. He is the author of the best-selling book How to Grow More Vegetables on Less Land Than You Can Imagine, which has over 25,000 copies in print worldwide. Jaevon’s food-raising methods are being used in over 100 countries by such organizations as UNICEF, Save the Children, and the Peace Corps.
**Bioremediation**

Jennifer Greene, Rufus Chaney & Bob Gearheart
An interactive brainstorming session to examine strategies both for waste remediation and for community-action projects.

For biographies of speakers, see earlier program notes.

**Gardening & Education**

Dave Young, Kreigh Hampel & Catherine Sneed
How can we learn about gardening, plant consciousness and nurturing the land transform people, both children and adults? How can we best support the spread of that work? An interactive, pragmatic strategy session to explore the role of gardening in education.

DAVID YOUNG is director of the Youth Garden Grants Program for the National Gardening Association, where his primary focus is on using urban agriculture to stimulate positive change in children.

KREIGH HAMPEL, founder of the Community Environmental Institute, is an environmental education consultant and provides consulting services to cities and schools.

CATHERINE SNEDD founded and operates The Garden Project, one of the most innovative drug rehabilitation programs in California’s penal system, working with 120 prisoners in a seven-acre organic farm.

**Nutritional Gardening**

Marty Tettel, John Jeavons & Bob Cannard
In diversifying the food system, what crops and varieties should we be growing? How do we enhance plant nutrition by cultivation methods? What could our food supply be if we oriented our priorities to nutrition and environmental sustainability?

BOB CANNARD is a master organic gardener skilled in numerous practices who grows some of the finest, most nutritious products anywhere, and has long been a supplier for Chef Pasquale.

**Keynote Panel**

OREN LYONS, Charlene Spretnak, Jim Hiottower,
California State Senator Tom Hayden,
Steven Schmidt; Kenny Ausubel, Moderator

Why vote if the only choice is Coke or Pepsi? The majority of U.S. citizens has stopped voting because of the lack of real political choice, which has been supplanted by large, centralized special interests. How do we translate green Bioner models of a sustainable society into a viable political-economic program? How do we mobilize the sleeping giant of green sentiment into a movement with an authentic voice for social justice, meaningful jobs and environmental health? Join some of the finest political hearts and minds of our time in exploring a real vision for a positive green political future.

OREN LYONS is a Native American spiritual and political leader. He is the Keeper of the Taide Clan and a member of the Onondaga Council of Chiefs of the Six Nations of the Iroquois Confederacy. He is a leading advocate for Native American issues, and works with numerous groups globally for indigenous rights and environmental justice. Chief Lyons will share his positive vision of political change based on harmony with the earth.

CHARLENE SPRETNAK cofounded, in 1984, the Green political movement in the United States, which now includes scores of local Green groups, nationwide and several state-level parties. She has been instrumental in shaping the Green politics, ecology, and women's spirituality movements. Her books include The Spiritual Dimension of Green Politics; Green Politics: The Global Promise (with Freya Camino); The Politics of Women; Spirituality (an anthropology); and States of Grace: The Recovery of Meaning in the Postmodern Age. She is active in the Green Party of California.

JIM HIOTTOWER, frequently called Americas most popular environmentalist, will share his political vision for a Green and equitable future. Former Texas Commissioner of Agriculture, Hiottower Radio now aims to get people involved, inviting callers to address the "outside" viewpoint that the "inside media" usually ignores or trivializes. His messages are not right-left, but "top-to-bottom." His populist stance builds a ladder rather than a safety net. He believes in America, the First Amendment, and power to the people. To achieve real economic opportunity and social justice, citizens must participate actively in our democracy.

TOM HAYDEN, California State Senator, has played a key role in American politics, history and the environmental movement through three decades. He chaired the successful campaign for the 1986 Clean Water Initiative and the campaign to close the Rancho Seco nuclear power plant. He is the only state nuclear power plant to be closed by a vote of the people. A Senior Advisor to the United Nations Environment Programme since 1991, Hayden participated in the 1992 Rio de Janeiro environmental conference. He advances a singular "politics of the spirit" that is likely to shape political thought in years to come.

STEVEN SCHMIDT wrote the foundational document of the New Mexico Green Party, circulated nationally as a Green platform, and ran for Lt. Governor with Rosario Mondragon’s Green gubernatorial candidacy in New Mexico in 1994, which garnered an astonishing 11% of the vote. Schmidt has worked in four presidential campaigns, including Jerry Brown’s, with media, issues and policy. He has more than 20 years in the fields of publishing and film, and worked closely with Kenny Ausubel and Seed of Change on publishing projects with Harper San Francisco and Fantasm.

KENNY AUSUBEL, Moderator, is the founder and co-producer of the Bioneers Conference, and is an award-winning filmmaker, journalist, author and environmental entrepreneur. Co-founder and former CEO of Seed of Change, he wrote Seed of Change: The Living Treasure (Harper San Francisco), and is completing a book on The Bioneers (Harper San Francisco). Ausubel works with Odwalla and Natural Nuts, creating an advanced nutrition company. He produced the award-winning feature documentary, 'How Healing Becomes A Crime,' and is currently working with producer Ricco Tumanpazi (Gandhi, Memento Mori) to adapt it into a dramatic feature film. He founded Inner Eye Productions, a social-issue feature film development company with Steven Schmidt and Nina Simone, and is actively developing several dramatic films.
Values, Politics and Culture
To redirect our civilization's destructive momentum as we approach the millennium, we must not only devise and adopt life-enhancing technologies, but also profoundly reformulate our society's core values, economic priorities and political institutions, and continue challenging those vested interests resisting positive change.

ORÉN LYONS – Chief Lyons (see Friday night keynote panel) will explore institutional efforts to integrate the information carried by indigenous peoples today and viable strategies for earth healing.

DEBRA HARRI promotes popular education as an effective, culturally appropriate way to create positive, holistic change in Native American communities. Recent recipient of a Kellogg Foundation Leadership Fellowship award, in 1994, she is studying the field of human genetic research, examining the social and ethical implications of genetic research on indigenous peoples.

JASON CLAY, Ph.D., is co-founder and director of Rights & Resources, a nonprofit organization addressing issues of economic and social justice through global social trade. A founder of Cultural Survival Enterprises and an editor of the award-winning Cultural Survival Quarterly, Dr. Clay invented the concept of marketing unassumingly harvested rainforest products to generate income for forest residents in order to prove this living forest are more valuable than degraded sites. He continues this exciting work with Rights & Resources.

STARHAWK is the bestselling author of The Spiral Dance, Diving the Dark and Truth or Dare. A feminist and peace activist, she is one of the foremost voices of ecustralian and travels widely in North America and Europe giving lectures and workshops. She lives in San Francisco, where she works with the Reclaiming Collective, which offers classes, workshops, and public rituals in earth-based spirituality.

Nutraceuticals: The Future of Health

SAM HURST will share the remarkable vision for a Buffalo Commons in the Upper Midwest, restoring the land to its former bountiful habitat. He studied evolutionary biology and ecology at Harvard, and worked as a national producer with NBC News, where he was nominated for a National Emmy and received a Los Angeles Emmy in 1984. He is the producer of Buffalo Gap TV series and owner-operator of "South Swell" Buffalo Ranch in Buffalo Gap, South Dakota.

MOLLY OLSON is Executive Director of the National Council on Sustainable Development, which has assembled national leaders to make policy recommendations toward sustainable development. She was a distinguished Barnes Resident Scholar at Yale University and has been selected as a member of the World Economic Forum Global Leaders for Tomorrow program. A window into the work of the President's Council in defining a program for sustainability.

TOM HAYDEN (see program notes, Friday 9–11:30 am) will explore the politics of the spirit, and how to give voice to a new set of green political values to reclaim popular governance.

The Real Green Revolution

JOHN JAVONS (see program notes, Friday 12:30–1:30 pm)
FRED KIRSCHENMANN (see program notes, Friday 12:30–1:30 pm)

The Real Green Revolution: Biointensive, Permaculture, and Agroecology. A hands-on, down-to-earth jam session with leading practitioners, the future of sustainable farming and gardening: the real green revolution.

JAMES DUKE, Ph.D. (see program notes, Saturday 9–11 am)

JAMES DUKE, Ph.D. is the author of Nutraceuticals: The Future of Health, and is a leading voice in the emerging field of nutraceuticals, which he has defined as the use of foods, herbs, and other natural substances to promote health and well-being.

ELSON HASS, M.D. in Preventive Medicine, practices with Dr. J. Harpignies, Ph.D., at the Davis Clinic. He is also the author of the classic book on preventive medicine, "Staying Healthy with the Seasons." (1981) and "Healing with the Seasons." (1993). His most recent book is "A Diet for All Seasons." (1995)

J P HARPIGNYES, modulator, a former program director at the N.Y. Open Center, is currently a freelance writer based in Brooklyn, N.Y. A contributing editor to Axiom magazine and an associate producer of the Bioneers Conference.

ANDREW GAEDDERT, President and Founder of Health Concerns, a company providing herbal formulas to medical practitioners, is the author of Chinese Herbs in the The Western Clinic, and is the Executive Director of the Supreme Health Foundation for Citizens of Health. He has designed several ground-breaking double-blind studies on herbal efficacy.

LUNCH — 12:30 -1:30 PM
Women & the Environment
Maggi Banner, Claire Greenfelder, Sebia Hawkins, Mayumi Oda & Starhawk
Wherever women are empowered in communities around the world today, environmental improvement follows. How can the wisdom of women be supported to bring about positive environmental and social change? A visionary exploration of rebalancing the feminine earth principle and translating it into social action.

MAGGI BANNER is a Hopi/Tewa from Fruita, Arizona, who has worked on film and video projects documenting native peoples and their culture since 1983. She co-founded MiiTee Productions in Taos, NM, a production company through which she produced and directed an unprecedented video documentary titled "Hopii Prayer for Peace," which was hand-delivered by Hopi elders of the village of Hotevilla to the President of the United Nations, and then shown in the general assembly to 163 world leaders.

CLAIRE GREENFELDER, a modern dancer, worked for 15 years as an environmental educator and youth wilderness leader until the Three Mile Island accident of 1979 called her to work to ban nuclear power and weapons and promote renewable energy and environmental justice. She has served as a campaign consultant to 43 environmental and peace organizations. She is currently the Executive Director of the Plutonium Free Future Network, based in Berkeley.

SEBIA HAWKINS is the Executive Director of the Collective Heritage Institute, the nonprofit that produces the Bioneers Conference and operates the Native Scholars Program. She has been a coordinator of Greenpeace International's Pacific Campaign since 1986 and of Greenpeace US's Disarmament Campaign for two years before that, and has extensive experience with multi-cultural political organizing.

MAYUMI ODA is an internationally acclaimed artist and peace activist. In 1992, she co-founded Plutonium Free Future, a Japanese-US citizens' organization working to stop Japan's new plutonium energy program. Ms. Oda's beautiful and passionate silkscreened renditions of goddesses carry a message of ecological sanity around the world.

STARHAWK (see program notes, Saturday - 9 am)

Kirsten Wilson
KIRSTEN WILSON is a brilliant innovator in the theater of women. She wrote and performed the critically acclaimed The Amazing Magician's Beautiful Assistant, Clara, a searing insight into women's relationship with their bodies. She gives voice to the ideas, lives and beings that are often unheard in the dominant culture. She brings an original performance piece for the Bioneers in the feminine spirit of nature.

Business As Usual—NOT!
Ed Alstat (Eclectic Institute), Jennifer Barclay (Blue Fish), Paul Dolan (Pitzer Vineyards), Robert Henrikson (Earthrise Trading), Greg Stellenpolh (Odwalla), Tom Van Dyck (Progressive Asset Management)
Meet the courageous leaders of alternative corporations using their businesses for health, social change, and environmental improvement. See into the inspired entrepreneurial spirit of a new business model linked to community.

ED ALSTAT, founded Eclectic Institute 13 years ago, an unusual company that grows 90 acres of certified organic medicinal herbs that they sell into pharmacies using their own certified organic alcohol. In keeping with this educational mission, Eclectic also publishes new texts on botanical therapies and reprints classical texts.

JENNIFER BARCLAY is the founder of Blue Fish Clothing. Her title, "Dreams and Belief," describes what she does: envisioning the future possibilities of Blue Fish, always going beyond the ordinary and acceptable.

PAUL DOLAN has been the Winemaker at Pitzer Vineyards for 15 years prior to accepting the position of President in 1992. His vision for Pitzer is to "continue to be recognized as environmentally and socially conscious winery.

ROBERT HENRIKSON is the President of Earthrise Trading Company, which markets Earthrise, Spinalina and Green Superfood health supplements to 10,000 stores nationwide, and in over 30 countries. He has pioneered microalgae as a world food resource since 1977.

GREG STELLENPOLH is the chair and co-CEO of Odwalla, Inc., Northern California's fresh squeezed fruit and vegetable company. Co-Founder of the Whole Earth Institute, he is committed to green innovation in Odwalla's environmental programs and work with agricultural communities.

THOMAS VAN DYCK, moderator, is a founder of Progressive Asset Management and believes that profitable business is viable in many forms without compromising social values. He is President of A\'s Von Sew's, enforcing the law that requires that organic cleaning labels be placed on products containing cancer-causing chemicals and also of Safe Streets Now I drug abandonment group that organizes local communities to shut down drug houses.

Dance Party 9-11:30pm
Live music by D'Ceekoo, an all-women bay-area band, whose music has been called "hot and engaging" by Newsweek, and "the groove of the future" by Mickey Hart. Come and experience this unique cyber-tribal world music, and shake it out!
**Paul Hawken**: He is the co-founder of Smith & Hawken, and has long been an eloquent voice for the transformation of business and "restorative economics." He is author of *The Ecology of Commerce*, *The Next Economy* and *Growing a Business*, which he developed into a 17-part series on PBS. He currently is the President of The Natural Step, a program for redesigning business as a positive environmental and social force. A compelling speaker, he has received awards including Inc. Magazine’s Dream Team, "Best of a Generation", Esquire Magazine, the Creative Visionary Award, the Design in Business Award and the Environmental Stewardship Award.

**Plant Medicine, "Medicina" & Healing**

The spectacular resurgence of natural medicine and herbology is a most potent indicator of our desire to re-establish our sacred connections to the living world. The rediscovery of the world’s superbly sophisticated plant based pharmacopeias and shamanic healing methodologies point the way to a new holistic “green medicine” of body, mind and spirit.

**James Duke, Ph.D.** has worked with the USDA with assignments relating to medicinal plants, energy plant studies and crop diversification. A world expert on plant medicine and nutrition, he is an Economic Botanist with the National Germplasm Resources Laboratory, Agricultural Research Service, USDA. He is the author of fifteen books on ethnobotany and nutritional and medicinal plants. He will explore the future of plant medicine.

**Mark Blumenthal** is president of the American Botanical Council, an independent nonprofit group dedicated to disseminating accurate and responsible information on herbs and medicinal plants as Editor/Publisher of the *Herbalgram*, a respected scientific journal, he has played a leading role in the rediscovery of plant medicine. He will examine how plant medicine is moving into the mainstream of medicine, and how to assess that process.

**Kathleen Harrison** is an artist with extensive background in the folk use of shamanic and medicinal plants, especially those of the tropics. She is president and project director of Botanical Dimensions, a nonprofit organization that collects and documents medicinal and shamanic plants from tropical cultures, with a particular focus on plants

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**Jim Hightower**: "The water won’t ever clear up if you get the hogs out of the creek," says populist visionary Jim Hightower, of politics. Former Texas Commissioner of Agriculture, he opposed agribusiness interests and supported sustainable agriculture. He has recently been broadcasting his message of green social justice over 150 radio stations nationally. A balm for the heart of the people, an irrepressible irritant to the hogs.

**Zuleikha**: A transformational dancer and storyteller, speaking volumes with her movement. She has studied traditions of spiritual dance, storytelling and music from around the world, especially from Middle Eastern cultures. She combines skilled techniques of East and West with great heart, rhythmic language and the freedom of contemporary expression.

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**Family Farms, Farmer’s Markets & Chefs**

How do we decentralize the food system and create "foodsheds"? How can agriculture provide improved nutrition and renew community? Strong connections are developing among farmers, farmers’ markets, community-supported agriculture, chefs and alternative companies. They represent our best future for a healthy, environmentally sound food web. Jam with the network and conspire for a healthy future food supply.

**Alice Waters** is the founder of Chez Panisse, deservedly known around the world for its fine food and commitment to ecological, diverse and organic agriculture and family farms.

**Fred Krischenmann** (see program notes, Friday 1:15 pm)

**Sibella Kraus**, an events producer and writer, has long been involved in sustainable agriculture and food, and is now the Executive Director of the San Francisco Public Market Collaborative, which is developing a permanent public market for San Francisco.

**Leslie McEachern** is owner and operator of Angelica Kitchen, a vegan organic restaurant in New York. City founded 23 years ago, with a focus on supporting local growers and becoming a model of community-ossessed, nutritionally-based enterprise.
Cross Cultural Healing Arts
Beth Birch, Cynthia Copley, Rachel Koenig and Jeffrey Yuen
Explore the great world traditions of natural medicine with masters from Chinese medicine, Naturopathy and Ayurvedics. A rare cross-cultural dialogue spanning the great world legacy of natural healing.

Cynthia Copley has been an Ayurvedic wellness consultant since 1981 in Santa Cruz, California. She is Director of Lotus Ayurvedic Center and founder and President of Lotus Herbs. Her teachers include Ayurvedic masters Dr. P. Prasad, Dr. P. Parvati, and Smita Naram.

Rachel Koenig, L.Ac., is a herbalist and practitioner of Chinese medicine in the Taos tradition in Brooklyn, N.Y. Her teachers have included Jeffrey C. Yuen, De-Ying Huang and Michael Smith. She is also the co-author of Integrating Nutrition and Contemporary Women Physicians (Morrow, 1997).

Jeffrey Yuen is a Taoist priest of ancient lineage in the Jade Purity tradition. He is among the most respected teachers of classical Chinese medicine. President of the International Tai Chi Institute, he consults to many herbal companies.

Native American Vision
Emigdio Ballon, Clayton Brascoupe, Debra Harry and Oren Lyons
The original Bioneers are the indigenous peoples of the world whose first priority is to care for the earth and all beings. Our Native American brothers and sisters share their views on restoring the earth. What does it mean to care for the earth? What is the place of humanity in the web of life? How do we support the world's threatened indigenous peoples?

Emigdio Ballon is a Bolivian research agronomist, master seedman and expert on Andean and high-altitude crops. He is recognized internationally as an expert on quinoa, the Inca grain. Mr. Ballon is an experienced teacher and is fluent in his native Quechua as well as Spanish and English.

Clayton Brascoupe is a Mohawk now residing in Tonque Pueblo. He is Project Director of the Native Scholars Program, is a part of the Canadian native farmers network, and is connected with indigenous farmers throughout the Americas.

Oren Lyons (see program notes, Friday-8 pm)
Debra Harry (see program notes, Saturday-9 am)

In hopeful anticipation of getting people of like mind and heart to jam together, there will be various other meetings and congresses offered at this time, including:

The World As You Dream It
Experiential Workshop—Sacred Energy, Psychonautics and Shamanic Dreamchange, Integrating the Ancient with the Modern
This workshop is an experiential adventure which uses the aids of music, fire, drumming, and huacas (sacred sites) to give participants an experience of the timeless arts of inner/outer journeying, energy exchange, and psychonautics as practiced by healers/shamans.

These techniques are ways of bringing spirituality and the ecstatic experience into our lives and businesses; they awaken subconscious sources of strength, creativity and peace of mind. Mr. Perkins will show participants how such techniques can be used on a practical daily basis.
FURTHER INFORMATION

CONTACTING US: Please fax or write to us to contact Collective Heritage Institute. Or you can email us at bioneers@nets.com. If you must call, please call between the hours of 9 a.m. and 5 p.m. MST. The conference cannot assume liability for loss of personal property. Please bear in mind that while telephone operators are on hand to answer your questions, they may not be able to provide all the information you need. Changes may occur, and therefore we strongly recommend that you call our toll-free number to verify that all the information you seek is still current. Please call at your earliest convenience. The conference cannot assume liability for loss of personal property.

CHANGES: Although all listed speakers are confirmed, the program is subject to change without notice.

NETWORKING & CONNECTIVITY: To connect with others in your area of interest or business, please use the bulletin boards in the lobby and check it for messages.

BIONEERS NEWSLETTER: The Collective Heritage Institute is considering creating a Bioneers newsletter, both online and hard copy, with updates of bioneers work and workshops and networking information. Please let us know of your evolving interest or ideas regarding this project.

BIONEERS RADIO SERIES: Please help us to bring the Bioneers to a national audience. With Odwalla's assistance as premier sponsor, CHI is developing a radio series for broadcast in 1996. But we need your help. To make a contribution to support the developing radio series, please contact us or send your donation to CHI, 369 Montezuma, #109, Santa Fe, NM 87501. Your donation is tax deductible (as provided by law), and we assure you appreciate your support. Thanks for helping us get the word out!


FUTURE BIONEERS: If you have suggestions for 1996 Bioneers speakers, please write to us with as much information about their work as possible. We appreciate your input, and are always open to suggestions.

CANCELLATION AND REFUND POLICY: No refunds for cancellations in October.

CONFERENCE TEAM

FOUNDER: Kenny Ausbel

CO-PRODUCERS: Kathy Ausbel and Neda Simmons

ASSOCIATE PRODUCERS: J P Harpgian, Maggie Kaner, Suzanne, Janison, Barbara Whitehouse and Chris Kim

STAFF: Greg Smith

DESIGN: Suzanne Vilmann

SCHEDULE OF EVENTS

FRIDAY

9-10:30AM  Bioremediation
10:45AM-12:15PM  Industrial Ecology
12:30-1:30PM  Lunch
1:45-3:15PM  Alternative Agriculture
3:30-5PM  Congresses
Bioremediation
Gardening & Education
Nutritional Gardening

Keynote Panel

SATURDAY

8-11AM

Values, Politics and Culture 9-12:30PM
Lunch 12:30-1:30PM
Congress 1:45-3:15PM
Nutraceuticals: Th Future of Health 3:30-5:30PM
Alternative Agriculture
Women & Environment
Kirsten Wilson 4:30-5:30PM
Business As Usual—NOT!
Dance Party 9:00PM-11:30PM

SUNDAY

9-9:45 AM
Paul Hawken
Plant Medicine, Medicine & Healing 10AM-12:30PM
Lunch 12:45-2:45PM
Jim Hightower 2:40-3PM
Zuleikha Various Meetings & Congresses 3:15-5PM
Family Farms, Farmer's Markets & Chefs
Cross Cultural Healing Arts
Native American Vision
The World As You Dream It
There will be opening & closing ceremonies.

Bioneers Conference
369 Montezuma #334
Santa Fe, NM 87501
FAX 505-989-8608
VOX 505-986-0366
email bioneers@nets.com
The Collective Heritage Institute (CHI)

The Collective Heritage Institute (formerly called the Gila International Center of Diversity) was founded in 1990 to conduct nonprofit education and research around the issues of biodiversity, traditional farming practices and environmental restoration. The principal projects of CHI are the Native Scholars Program and the annual Bioneers Conference.

The CHI mission includes heightening public awareness and education about:
- The preservation of biological and cultural diversity, especially as they relate to agriculture.
- Sustainable agriculture and traditional farming practices.
- The use of sustainable economic strategies for agriculture, environmental restoration and self-reliance.
- Environmental issues, especially biodiversity and agriculture, by using the media, conferences and other forms of communication to educate both the public and the media.
- Improving nutrition in the food supply.
- A cultural and spiritual connection to nature.

NATIVE SCHOLARS PROGRAM

This native-designed and operated project spreads the use of sustainable agriculture to indigenous communities who seek to re-establish traditional methods of farming and develop agricultural systems that are compatible with their bio-regions and the cultural values of their communities. It is developing a database of native knowledge, and gathering resources to share the knowledge of various techniques of sustainable agriculture and gathering existing agricultural information from tribal elders. The project also works to restore biodiversity through seed-saving practices, train young people to farm with respect for the land, and to develop economic self-reliance through inter-community trading and establishing higher market-value crops.

BIONEERS CONFERENCE

The conference is produced with assistance from a value-driven group of companies, foundations and individuals committed to environmental restoration. In 1995, the Collective Heritage Institute began working to expand the conference network globally. Plans are being explored for a European Bioneers Conference.

Tax Exempt Status

The Collective Heritage Institute (formerly the Gila International Center of Diversity) is incorporated as a nonprofit corporation in the State of New Mexico. It is a 501(c)(3) organization as defined by the IRS. Contributions are tax deductible under provisions of the IRS Code.

Principals

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Founder, CHI

NINA SIMONS
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Cover Photo

The paint is from an oil painting by Jennifer Coenen.