

Connect, Collaborate, and Celebrate:
Transforming Detroit and the Southeast
Michigan Community.

The 7th Annual Great Lakes Bioneers Detroit Conference October 14-16, 2011



Marygrove College
8425 McNichols Rd.
Detroit, MI 48221



BIONEERS

Revolution from the Heart of Nature

CONFERENCE REGISTRATION INFORMATION

We are committed to making Great Lakes Bioneers Detroit financially accessible to everyone interested in attending. Our rates reflect this. Reduced rates are available for activists, seniors, teachers and students. We have scholarships for youth and persons with low income. You can register on line www.glbld.org or call (313) 717-6151.

CONFERENCE REGISTRATION FEES*: 2011 GLBD REGISTRATION FEES

CATEGORY	Before September 30th			After September 30th		
	3 Day	2 Day	1 Day	3 Day	2 Day	1 Day
Regular	\$215	\$170	\$85	\$235	\$190	\$105
Sr/St/Act	\$130	\$100	\$50	\$150	\$120	\$70
Teacher	\$120	\$80	\$40	\$140	\$100	\$60
Vendor	\$60	NA	NA	\$60	NA	NA
Volunteer*	\$45 + 6 Hrs	\$30 + 4 Hrs	\$15 + 2 Hrs	\$45 + 6 Hrs	\$30 + 4 Hrs	\$15 + 2 Hrs
Exhibitor	\$30	NA	NA	\$30	NA	NA
Youth	\$15	\$10	\$5	\$15	\$10	\$5
Scholarships**	6 Hrs	4 Hrs	2 Hrs	6 Hrs	4 Hrs	2 Hrs

* Require Prior Approval ** Scholarships = Service Exchange. Also Require Prior Approval

REGULAR – a person who can afford full payment

SENIOR (55 and over) **STUDENT** (enrolled for nine or more college credits.)

ACTIVIST: (employed or volunteer for a nonprofit)

TEACHER: (currently teaching at a public/private school)

YOUTH: 7th through 12th grade – if you are coming with school group for Young Bioneers Day (Friday only) contact paulacathcart@comcast.net

MARYGROVE STUDENTS, FACULTY & STAFF may attend plenary sessions for free with Marygrove ID card. Please register prior to the conference.

SCHOLARSHIPS – Service exchange (19 years and older)

A limited number of service scholarships are available. If interested send an e-mail to: info@glbd.org or call (313) 717-6151

VENDOR or EXHIBITOR: Request form from info@glbd.org

VOLUNTEERS: For more information and for approval as a volunteer contact Christyn Carlton christyn_carlton@yahoo.com by October 2nd

CEU's: available through Marygrove College- \$20. For more information contact: ec@marygrove.edu or (313) 927-1692.

CONFERENCE REGISTRATION

Register and pay on line: www.glbld.org or complete form enclosed. Make check or money order payable to **WARM Training Center** with **GLBD** on Memo line. Mail to: **Great Lakes Bioneers Detroit**
4750 Woodward Ave. #306
Detroit, MI 48201

*Registration fees include organic/locally grown lunch.

Registrations postmarked by September 30th will be confirmed by e-mail.

After September 30th, DO NOT MAIL YOUR REGISTRATION

You can continue to register online through October 7th or on site at Madame Cadillac beginning at 8:00 AM any day of the conference.

Cancellation & Refund Policy:

Cancellations received before September 30th will be charged a 15% processing fee.

Cancellations received after September 30th will be charged a 20% processing fee.

After October 7th there will be no refunds for cancellations.

Speaker changes:

Although all listed speakers are confirmed at the time of printing, the program is subject to change without notice. We cannot refund registrations because of program changes.

Conference Schedule

Please bring this brochure to the conference.

FRIDAY, OCTOBER 14

8:00 AM - Registration

8:45 to 11:30 AM - Tours

11:30 to 12:30 PM- Lunch (see tours)

12:45 to 2:45 Opening and Plenaries

2:45 Sharing with Youth followed by break

4 to 5:30 PM – Plenaries (cont.)

5:30 PM – Reception, Music and Conversation

FRIDAY, YOUTH BIONEERS DAY AT GLBD! YOUTH (7th to 12th grades) SCHEDULE

Arrival: 8:00 AM; Departure: 3:05 PM

8:00 – Registration

8:45 to 11:30 – Tours

11:30 to 12:15 – Lunch

12:15 Recognition and Sending Forth

12:35 – Learnshop Session 1

1:40 – Learnshop Session 2

2:45 – Sharing of Insights

3:05 - Departure

SATURDAY & SUNDAY, OCTOBER 15 - 16

8:00 AM - Registration

8:30 AM – Orientation for those new to Bioneers

9:00 to 10:10 AM- Learnshops A (C Sunday)

10:30 to 11:40 AM - Learnshops B (D Sunday)

11:45 to 1:00 PM - Lunch & Exhibits

1:15 to 3:30 PM - Plenaries

3:30 to 4:15 PM - Networking Break (exhibit area)

4:15 to 6:00 PM – Plenaries and closing

DON'T MISS THE COLLABORATIVE DESIGN CHARETTE*

“Creating Sustainable Communities” with Bob Prud'homme.

(See Learnshop A.7) This interactive charrette will run throughout the conference. Stop by. Step in and “build the city”.

*A charrette is an intensive planning session where citizens, designers and others collaborate on a vision for development. It provides a forum for ideas and allows everyone who participates to be a mutual author of the plan.”

The 7th Annual

Great Lakes Bioneers Detroit Conference October 14 - 16 2011 at Marygrove College

GREAT LAKES BIONEERS DETROIT (GLBD)

GLBD is a regional site of the national organization, Bioneers. Founded in 1990, Bioneers seeks to highlight innovative approaches to environmental and social challenges. The organization believes that building connections between people who share a commitment to solving these issues can transform communities.

GLBD builds on that belief, focusing our energies and resources on the City of Detroit and Southeast Michigan. We believe in celebrating and understanding the connections we all have to each other, our environment, and social justice. Our mission, therefore, is to promote a sustainable community that fosters life-giving relationships, nurtures connections, and celebrates solutions for restoring and healing Earth's communities.

We do this through a variety of strategies including:

- Educating the community on innovative solutions.
- Offering a systemic framework, i.e. a way of “connecting the dots” that is holistic, systemic, and multi-disciplinary.
- Linking individuals and networks in order to foster connection, cross-pollination, and collaboration of people and ideas, all focused on positive change.

Advocating for opportunities to restore our damaged and depleted earth and human communities.

Being an oasis of hope that sparks mass creativity and engagement.

At our annual conference, people from all areas and levels of interest in the environment and social justice come together to learn, grow, and be inspired. This self-organized Bioneers event features tours, local presenters, and live video keynote speakers from the 22nd annual Bioneers Conference in San Rafael, California.

Throughout the year, we offer ways for people to continue learning from each other. Visit our web site www.glbld.org for detail about ongoing events and networking opportunities.



MARYGROVE COLLEGE

Registration Form
(one per person)

GLBD Conference – October 14 -16, 2011

PLEASE PRINT NEATLY ☺

Name _____
 Organization Work
 Affiliation _____
 Default: Member/Employee
 Affiliation Title _____
 Home Work
 Address _____
 City/State/Zip _____
 Home Work
 Personal Phone _____
 Home Work

Personal E-mail _____

Please circle the answers to the following two questions.

Have you attended a previous GLBD Conference? Yes No

Can we add you to our mailing list? Yes No

So we can understand who attends the conference, we invite you to share the following information with us by circling or checking the applicable choices below:

Are you? Female Male

Age group: Under 25; 25 to 40; 41 to 54; 55+

Ethnic group (Check the most appropriate answer):

- Caucasian African American Asian Hispanic Latino
 Native American Native Alaskan Native Hawaiian
 Pacific Islander Other

How did you hear about Bioneers? (Check the most appropriate answer):

- Word of Mouth Family / Friend Church School Work
 Organization Web (Internet) TV Radio Newspaper
 Magazine Other

HELP US PLAN:

Circle Day(s) Attending: Friday, Saturday, Sunday

Friday Tour- If you plan to join one of the following Friday tours please number your top three preferences, e.g. 1 equals best, 3 equal least:

___ **Tour 1** – Building Sustainability in Midtown Detroit

___ **Tour 2** – Environmental Justice Tour

___ **Tour 3** – An Urban Garden Tour

___ **Tour 4** – Green Water Infrastructure Tour

___ **Tour 5** – From Growing Our Economics to Growing Our Souls

___ **Tour 6** – Home Weatherization: Seeing Is Believing

Fill out all the options below that apply to you. Use Conference Registration information to determine your registration fees:

Regular Registration fee \$ _____

Senior, Student, Activist \$ _____

Teacher \$ _____

Youth (7 through 12 grade) \$ _____

Pre-approved volunteer \$ _____

IHM Fund Pre-approved scholarship

Marygrove student, faculty, staff Presenter

Staff or partner/sponsor organization GLBD Committee member

Vendor/exhibitor \$ _____

Donation to support scholarships \$ _____

TOTAL AMOUNT ENCLOSED* \$ _____

*Indicate if you need a receipt Yes No

For office use only: Registration ID: _____

Check amount _____ Check/Money order # _____ Cash amount _____

Initial _____ IHM Fund _____

Make check or money order payable to **WARM Training Center** with **GLBD** on Memo line. **Mail to: Great Lakes Bioneers Detroit**
4750 Woodward Ave. #306 Detroit, MI 48201

Detach Registration Form along dotted lines.

Design: Ledbetter Design

**The 7th Annual
Great Lakes Bioneers Detroit Conference
October 14 - 16 2011 at Marygrove College**



**Welcome to the seventh annual
Great Lakes Bioneers Detroit Conference!**

Since January, a group of dedicated GLBD volunteers has been meeting to prepare this year's conference. We want to welcome each one of you and invite you to come together October 14 to 16 at Marygrove College. Bring your interests, skills, commitment, enthusiasm and vision. Together we can continue to help build sustainable communities in Detroit, southeast Michigan, and beyond.

We hope that you will register for the conference by using the registration form included here or via our website www.glbd.org. Join us. Be inspired and give us the opportunity to affirm the good work you are already doing. Network with others, make new friends and create new collaborative efforts.

This conference is rich in opportunities:

- Fifteen plenary speakers broadcasted from San Rafael, CA will open up new vistas for all of us;
- Six tours, thirty-six local "learnshops" and over fifty presenters will share expertise, passion and vision which will make you proud of our local talent;
- The presence of 160 Young Bioneers: 7th to 12th graders bringing their energy, skills and curiosity to the conference;
- The presence of seniors, activists, young adults, exhibitors, vendors and volunteers;
- Food grown in our own bio-region and prepared by Marygrove's chefs;
- Music by our local artist at the conference, Joe Reilly;
- An art exhibit at the Marygrove Gallery.

We look forward to being with you in October to **"Connect, Collaborate, and Celebrate: Transforming Detroit and the Southeast Michigan Community."**

Gloria Rivera, IHM
GLBD Coordinator

**ATTENTION !
7TH - 12TH GRADE
STUDENTS AND TEACHERS**

**Youth Day at GLBD
Friday, October 14
(8:00 AM arrival 3:05 PM departure)**

Take advantage of this experiential eco-learning opportunity. We welcome groups and individuals to register for the conference. Groups are limited to 10 students and 2 teachers per school or youth organization.

Special discount cost: \$5 per student (includes tour, lunch and two youth learnshops) and \$40 per teacher.

Other teachers who wish to attend are welcome at the same discount price of \$40 per day. We ask you to attend the afternoon plenary sessions on Friday. Teachers will find both plenary speakers, present via satellite, and local learnshop sessions relevant to their work.

CEU's: available through Marygrove College- \$20. For more information contact: ec@marygrove.edu or (313) 927-1692.

Registration for Youth Day: Request a registration form from Paula Cathcart at paulacathcart@comcast.net. Because we can accommodate 160 students, registration will be on a first registered and first paid basis. Detailed information will be sent with the registration form.

Teachers need to seek parental approval and make transportation arrangements to and from the conference for the students.



**FRIDAY MORNING TOURS
October 14 – 8:45 to 11:30 AM**

Six tours will be offered Friday morning, **Board buses at entrance of Madame Cadillac building at 8:45** and return by 11:30. Tours are included in the registration fee. Tour space is limited and will be assigned on a first registered, first served basis. Lunch will be available to enjoy on your return. You may want to continue the tour conversation over lunch.

The film, "The Economics of Happiness", and a facilitated conversation will take place at the same time as the tours.

Tour 1 – Building Sustainability in Midtown Detroit

Tom and Peggy Brennan, visionaries, will show and tell the story of The Green Garage, an experience of deep sustainability in the city. Zachary and Associates, long time advocates for and residents of Detroit, invite you to visit 71 Garfield in Sugar Hill, historic, green sustainable living and working artist space powered by solar, thermal solar and heated/cooled by geothermal HVAC.

Tour 2 – Environmental Justice Tour

This tour will highlight the devastating disproportionate impacts of toxic contamination on people of color and low-income communities in Detroit. Rhonda Anderson, Sierra Club's Environmental Justice Program Organizer, will take participants to sites that illustrate these negative impacts on communities. Participants will also learn about the successes of the community leaders fighting this pollution, including taking air samples organized by the Bucket Brigade.

Tour 3 – An Urban Garden Tour

Staff from the Greening of Detroit will showcase a variety of urban agricultural efforts in Detroit. This will include community gardens, a farm and individual efforts.

Tour 4 - Green Water Infrastructure Tour

Green water infrastructure is one solution to mitigate stormwater and sewage pollution that negatively impacts the Detroit and Rouge Rivers. On this tour, you will walk the Detroit Riverfront, see examples of constructed wetlands that absorb stormwater from surrounding streets, and learn how a local community organization transformed the landscape of the Duffield Branch of the Detroit Public Library to include rain gardens, native plants, permeable pavers, and rain barrels.

Tour 5 – From Growing Our Economics to Growing Our Souls

Rich Feldman, of Detroit City of Hope & the Boggs Center will lead this Eastside tour that will highlight the rise and fall of the industrial age and the American Economic Dream and the transition and commitment to the emerging vision, theory and practice of the 21st century American. This engaging and informative tour invites you into the past, present and future.

Tour 6 – Home Weatherization: Seeing Is Believing

This tour will be held at WARM's weatherization job training facility. Participants will see cutaways of furnaces, water heaters and other systems and examples of proper installation of various types of insulation. Steve Christensen, a certified energy auditor who is one of the weatherization instructors, will provide time for questions.

**Youth Only Tour - Act to Improve Your Community:
Learn to Create Your Own Solutions**

Join the youth only tour of the "Portable Incite Focus Program." This will include hands-on skill building and construction projects using Incite Focus program approaches: in teams students will build a shelter, an aquaponics system, or an appropriate technology tool. (NOTE: Afternoon youth learnshop will focus on how to utilize and maintain these tools.)

**FRIDAY LEARNSHOPS FOR YOUTH
Grades 7–12**

12:35 to 1:35PM and 1:40 to 2:40PM

Students and teachers have the opportunity to participate in two learnshops.

Y1. WWGD – What Would Gandhi Do?

Presenter: Shawn Kimmel, a community social justice activist and gardener since he was a teenager, supports community-driven solutions to current problems.

Imagine what wisdom Gandhi might bring to the streets of Detroit if he were alive today. Find out how his nonviolent teachings might shape our responses to problems in our schools and communities.

Y2. "Act to Improve Your Community: Learn to Create Your Own Solutions"

(Attendance at morning tour not required to participate.) **Presenters:** Blair Evans is Founder and CEO of Evans Solutions, Inc. and Founder and Superintendent of Blanche Kelso Bruce Academy (BKBA) and Incite Focus Program Director. Josh Best is a BKBA Experiential Learning Facilitator and Fab Lab Coordinator. Susan Matous is BKBA Career Exposure Coordinator, Certified Teacher, Permaculture Design Certified, and Fab Lab User and Facilitator.

Students will learn how to utilize and maintain the shelter, aquaponics, and appropriate technology tools that were built in the morning session. Students will examine how these tools can be utilized to apply local solutions to local needs by using local resources as well as how they too are an important resource to helping their local communities.

Y3. "Youth Leadership, the Arts, Justice and Activism"

Presenter: Lottie V. Spady, is with East Michigan Environmental Action Council's Remedia Program which teaches youth to express their environmental concerns and take informed action through the use of film.

Here is a chance to express your environmental concerns and take action through the use of film by working with others to create a short Public Service Announcement to run on Facebook or YouTube.

Y4. "Finding Our True Voices – Power in Song Writing"

Presenter: Joe Reilly is a singer, songwriter, and educator who uses songwriting and creative expression as a vehicle for connecting youth with their true selves.

Be ready to cultivate and share your voice in support of healthy and sustainable lifestyles. Joe will engage you and others in creating a collective song. No songwriting experience necessary. Please bring a notebook or paper for writing.

Y5. "Undoing Racism in Metro-Detroit: A Youth Perspective"

Presenters: Deb Williamson, who is the manager of youth programs and community initiatives for Michigan Roundtable for Diversity and Inclusion, and leaders from the Regional Youth Diversity Leadership Council.

If two heads are better than one, imagine the energy for good of an entire metro region full of beautifully diverse and powerfully united youth. Share your perspective. Learn from the perspective of others. Be a part of this new regionalism.

Y6. "Become a Bio-Engineer"

Presenter: Kathy Harwood Long is an Elementary Teacher at Upland Hills School.

Join Kathy on an experiential tour of Marygrove's campus. Explore the habitat and who lives there. Understand the ecosystem and discover how to enhance it through bio-engineering.

Y7. "Green Map Your Community"

Presenter: Deanne Bednar, Strawbale Studio Natural Building & Sustainable Living Skills, is an Art & Sustainable Futures Educator who teaches people how to make real buildings out of local natural material.

Create a Green Map of your community by identifying the ecological and cultural places that make your neighborhood wonderful and earth-friendly. Envision what you would like to see in the map as well -- good biking paths, a local garden or park, a special tree, place of worship, or earth-friendly business, etc. Prepare by creating a map of the area around your neighborhood or school.

Y8. "City Chickens"

Presenters: Both Diane Van Buren and Helen Broughton are veteran hen-raisers in Detroit. Both enjoy sharing their experiences and helping others enjoy and benefit from raising chickens successfully.

What's all the clucking about? The "City Chicken" movement is growing. Learn to raise chickens in the city. Learn types of chickens best suited to urban environments, feeding and care responsibilities, resources, supplies, and rodent control. This interactive session will include the handling of live chickens.



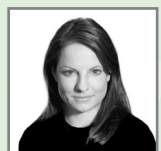
FRIDAY, October 14, 2011 – 12:45 to 5:30 PM Plenaries, sharing with youth, break and networking

These sessions are all beamed in by satellite from the Bioneers conference in San Rafael, California.



John D. Liu

Restoration Writ Large: Unleashing the Potential of Nature and People for Large-Scale Ecosystem Restoration
Chinese journalist and award-winning filmmaker **John Liu** recounts his long-term chronicling of China's pathfinding experiments to revitalize the immense Loess Plateau.



Karen Brown

Revolutionizing K-12 Education with Sustainability in Mind
"Smart by Nature" education has the potential to impart to our young the keys to sustainable living, revitalize our nation's approach to schooling, and point the way to a hopeful future.



Roxanne Brown

Blue and Green: Working Together to Secure a Sustainable Future
The clean energy economy presents transformational economic and environmental potential for the nation.



Rebecca Moore

Google Earth-Eye View: Mapping a Future Environment of Hope
From the heart of the Amazonian rainforest to the depths of the oceans, from Navajo Nation to the jungles of Brazil, Google Earth mapping technology is providing remarkable high-tech tools to visualize alternative futures.



Gloria Steinem

When Women Are People...and Corporations Are Not: Why the First Inequality Will Also Be The Last
Often the same adversaries oppose women's, anti-racist, environmental, peace, human rights, indigenous, sexual liberation, consumer, children's rights and other such movements.

FRIDAY 5:30 to 6:30 PM
ART EXHIBIT & CONFERENCE OPENING RECEPTION
Liberal Arts Gallery

SATURDAY, October 16, 2011

8:00 AM – Registration

8:30 – Orientation for those new to Bioneers

9:00 to 10:10 AM – Learnshops A

10:30 to 11:40 AM – Learnshops B

Saturday Learnshops – A – 9:00 to 10:10 AM

A1. "Act to Improve Your Community: Learn to Create Your Own Solutions" (Repeated Sunday D1)

Presenters: Blair Evans is Founder and CEO of Evans Solutions, Inc. and Founder and Superintendent of Blanche Kelso Bruce Academy (BKBA). Josh Best is BKBA Experiential Learning Facilitator and Fab Lab Coordinator. Susan Matous is BKBA Career Exposure Coordinator, Certified Teacher, Permaculture Design Certified, and Fab Lab User and Facilitator.

Participants will explore the Fab Lab, Permaculture, and Appropriate Technology design concepts and principles through hands-on activities. They will investigate how these concepts are used as solutions to improving communities.

A2. "Regional Transportation: Moving Detroit and the Region Forward"

Presenter: Ruth Johnson is the Assistant Director of Transportation Riders United, a nonprofit transit advocacy organization working to improve and promote public transit in greater Detroit.

Learn about the players, the process, the policies and the pressure points that influence transit planning and funding decisions. Whether a novice or an "old hand" in advocacy and social change, receive the information and gain the confidence needed to promote regional transit by contacting elected officials.

A3. "Healthy Food Retail: Lessons from SEED Wayne's Retail Projects on Campus and in the Community"

Presenters: Christa Powell (Detroit FRESH), Charles Lisee (WSU Farmers Market), Jazmine Wilson (Detroit FRESH volunteer), and Professor Kami Pothukuchi (SEED Wayne Director).

Explore the opportunities and challenges of offering fresh food retail at two diverse venues: Wayne State University's campus and mostly low-income Detroit neighborhoods. Identify policy needs for improving retail context in both settings. Learn ways you can contribute to fresh food retail opportunities in the city.

A4. "Bioengineering -- A Deeper Shade of Green and Blue"

Presenter: Ted Strunk has been a middle school Teacher for 20 years at Upland Hills.

Using video and pictures, Ted will present parts of the curriculum at Upland Hills that illustrate how ecological concepts can be integrated into the school day. They range from discovering 'systems thinking' to singing a song about nature. Learn how ecological lessons could be introduced into your school and how to build a wider consciousness about our role on this planet.



A5. "WWGD – What would Gandhi Do: Community Development in 21st Century Detroit"

Presenter: Shawn Kimmel, a community social justice activist and gardener since he was a teenager, supports community-driven solutions to current problems.

This interactive learnshop will teach you the basic principles of a Gandhian program of socially just & sustainable community development. You will explore the ways that Gandhian soul force, as a form of nonviolent power development, informs and shapes creative responses to such ongoing crises in Detroit as education and the Emergency Financial Manager legislation.

A6. "What a Way to Go! The Green Burial Movement"

Presenter: Rev. Charles Morris, a 2011 Michigan Green Leader, is a Catholic priest who is administrator of St. Christopher Parish in Detroit, adjunct professor at Madonna University, and public policy director for Michigan Interfaith Power & Light. He was also administrator of Mt. Carmel Cemetery, in Wyandotte.

Learn what the Green Burial Movement is all about as well as its history. Get acquainted with its advantages – environmental witness and lessened cost. Rev. Morris will describe his own experience with a green burial at Mt. Carmel Cemetery, and will provide a list of resources, including information on the Green Burial Council.

A7. "Collaborative Design Charrette – Creating Sustainable Community"

Presenter: Robert Prud'homme, LEED AP, AIA, has over 35 years of experience in design, construction, and community advocacy. He is President Emeritus of Transportation Riders United, and is on the Mission & Program Committee of the River Raisin Institute.

Engage in a collaborative, participatory design/build process that will focus on a parcel of land in Detroit, building it out theoretically during the course of the Bioneers Conference, while balancing the three E's – Environment, Equity, and Economy. Learn how underserved populations can and should be engaged in the process of re-imagining their city.

A8. "ReDesigning Detroit: Regenerative Design in the City"

Presenter: Killian O'Brien is a counselor and a teacher who advocates the application of regenerative design principles to address and reverse the effects of our abuse of the ecological services of the planet.

The Perfect Storm of declining net energy, climate changes resulting from the use of fossil fuels, land misuse and over-consumption and the resulting economic and social problems that are manifesting from these issues require a comprehensive, sustainable approach to problem solving. In this learnshop, we will learn and practice sustainable design principles via an interactive Problem: Solution model directly applying permaculture principles to specific problems and opportunities experienced here in Detroit.

It's all connected



SATURDAY LEARNSHOPS – B 10:30 to 11:40 AM

B1. "Not Just for Farmers: Introduction to Permaculture and Regenerative Design"

Presenter: Trevor Newman is a passionate permaculture designer and educator. He has completed the CGIP (Certified Green Industry Person) course, and is an active member of the Michigan Nut Growers Association and the Northern Nut Growers Association. Mark Angelini will assist in presenting this learnshop.

Trevor and Mark will share their knowledge on permaculture-based land use such as Tree Crops & Agroforestry, Edible Landscaping & Forest Gardening, Rotational Grazing, etc. You will learn about perennial agriculture using ecological/regenerative strategies and techniques.

B2. "Emerging Workforce in Green Technology Field"

Presenters: Matthew Marks and Jason Smith are with E-Three Labs, a non profit organization that equips youth & adults in communities worldwide with technical training and skills to use in creating and supporting local businesses.

We all know that the present trend is toward Green Technology Jobs. Matthew and Jason will discuss what options are available in this field, what prerequisite skills are needed, and what type of classes E-Three Labs offers.

B3. "Immersion Learning – Education for Transformation and Justice"

Presenters: Vicky Mazzola and Tiffany Tonomi, soon to be graduates of the University of Detroit Mercy Masters in Community Development Program implemented an Alternative Spring Break Immersion into food justice issues with UDM students.

Immersion experience is a type of educational alternative that challenges dominant knowledge and assumptions and guides the participant reflectively toward action. In this learnshop you will gain tools to facilitate immersion learning experiences with diverse populations, or otherwise become involved with a permanent immersion program.

B4. "Mindful Living: Health, Pollution, and Toxics"

Presenter: Patricia (Patty) Gillis is the Executive Director and a founding member of Voices for Earth Justice, an interfaith network in Michigan that brings people together to pray, educate, and act on ecological issues.

Of the 82,000 synthetic chemicals currently in use, only 10 % have been tested for their effects on human health. Learn what you can do as a consumer and citizen to lower the amount of toxic chemicals in your body and in our ecosystems. Explore what faith-based communities and environmental groups are doing to bring about chemical reform, and how you can get involved.

B5. "Green Mapping for Education"

Presenter: Deanne Bednar, Strawbale Studio Natural Building & Sustainable Living Skills, is an Art & Sustainable Futures Educator who teaches people how to make real buildings out of local natural material.

Learn the process and capacities for using Green Mapping as an educational tool for helping students create a Green Map of their community. Using Green Mapping, students can bring out the best in their neighborhood by showing the ecological and cultural places that make their community wonderful and earth-friendly. They can also envision what they would like to see in the map as well – good biking paths, a local garden or park, a special tree, a church or earth-friendly business, etc.

B6. "Art, Environmentalism, and Community"

Presenters: Erin Marie McDonald, Administrative Assistant in the Visual and Performing Arts Division & The Institute for Arts Infused Education at Marygrove College and students from the college who completed a six-week environmental education demonstration project on the campus and in the surrounding community.

This session will discuss and evaluate the educational demonstration project conducted by ten Marygrove students between July and August 2011. The project focused on recycling efforts and beautification on Marygrove College's campus and in the surrounding neighborhoods. In addition, the learnshop will feature an interactive segment in which participants can develop a beautification project for the neighborhood (i.e. a collaborative design for a mural project, etc.).

B7. "Bee Keeping 101"

Presenter: Rich Wieske has been playing with bees in his over 100 Detroit hives for more than 10 years. As beekeeper, bee advocate and mentor, he is a firm believer in natural sustainable methods as part of the local food movement. Rich is co-owner of Green Toe Gardens apiary.

Using awesome photos and a passionate presentation, Rich will inspire you to want to keep bees and come away with a greater appreciation of their importance to our health and environment.

B8. "What a Waste: Garbage in Detroit"

Presenters: Margaret Weber is Convener of Zero Waste Detroit and Coordinator of Rosedale Recycles. Sandra Turner Handy is Community Outreach Director, Michigan Environmental Council.

Get an overview of the Solid Waste system in Detroit, its challenges and potentials. Get informed and energized regarding Detroit's solid waste system, and be moved to recycle.



SATURDAY, October 15

PLENARIES – 1:15 to 6:00 PM

Plenaries, Break and Networking

These sessions are all beamed in by satellite from the Bioneers conference in San Rafael, California.



Paul Stamets

Solutions from the Underground: How Mushrooms Can Help Save the World

In this sixth Age of Extinctions, the life support systems that have allowed humans to thrive are eroding.



Natalie Greene

The Rights of Nature: And Idea Whose Time Has Come

What if Nature had rights? Inspired by local work in the U.S., in 2008 Ecuador became the first country to recognize Rights of Nature in its national constitution.



Joshua Fouts and Rita King

The Emerging Imagination Age

Visionary media innovators Josh Fouts and Rita King call this time The Imagination Age. From sudden revolutions in the Middle East to “unimaginable” natural and human-made technological and economic disasters, our world is in a state of radical transformation and readjustment.



Anim Steel

The Real Food Challenge

As Director of National Programs at Boston’s famed The Food Project, Anim Steel has been building a strong nationwide youth movement for just food systems.



Amory Lovins

Reinventing Fire

Living legend Amory Lovins, Chairman and Chief scientist of the Rocky Mountain Institute, offers us a new roadmap to how the U.S. can get completely off oil and coal by 2050, led by business for profit, sped by smart policies, and driven by informed customers.

SUNDAY, October 16, 2011

8:00 AM – Registration

8:30 – Orientation for those new to Bioneers

9:00 to 10:10 AM - Learnshops C

10:30 to 11:40 AM – Learnshops D

Sunday Learnshops – C

9:00 to 10:10 AM

C1. “Saving the Earth – One Bite At A Time”

Presenter: Jeff Hampton is a Graduate Engineer with a Minor in Environmental Science, who has been active in the Environmental Movement for over 20 years.

The single most environmentally destructive industry on earth is Animal Agriculture. Explore the effects of the traditional “animal based” diet on various eco systems: air, water, land. Realize the tremendous beneficial impact you can have by making voluntary changes to your diet and lifestyle.

C2. “You, Your Community and the Great Turning” (Continued Session D2)

Presenter: Claire Maitre has been a part of GLBD from the beginning and lives and works in Ann Arbor. She has long been a student of Joanna Macy and has trained with her as a facilitator of “The Work That Reconnects” on which this learnshop is based.

Claire will help you shift your perspective on the global cultural revolution now underway, sometimes called The Great Turning, and guide you through exercises that will help deepen your understanding of what it means to be alive at this vital time in Earth’s unfolding. She will emphasize the key role that compassion -- for self and for others -- plays in bringing about a peaceful transition.

C3. “TimeBanking—the Who, What, How and Why of Community and Organizational Skill Exchanges”

Presenter: Kim Hodge has nearly thirty years experience in organizing communities, unions, political campaigns and various projects. She founded the Lathrup Village TimeBank, which has now grown to over 120 members and continues to serve as its Co-Coordinator. She also founded the MI Alliance of TimeBanks, an umbrella organization linking and supporting TimeBanks across the state.

TimeBanking is a form of exchanging time where people earn by helping each other and spend by getting help from others. The TimeBanking approach is based on the belief that every member of a community is a valuable resource and each community has the capacity to pool these resources for its own social and economic abundance. Come learn how TimeBanking is a powerful tool for communities and organizations that builds on the strengths, talents, and skills of members.



C4. “Yoga Bodyworks (Sustainable Science for Innovative Wellness)”

Presenter: Anton Simper is an instructor with Fusion Core Training. Yoga Bodyworks is a comprehensive healing arts program, offering a synergistic approach to accelerated healing and wellness learning, an unprecedented fusion of Thai based Bodywork, Yoga, and Energy Medicine. Couples and singles are equally encouraged to experience this transformational program.

C5. “Sustainable Gardening in Southeast Grand Rapids”

Presenters: Lisa S. Oliver-King, M.P.H. is the executive director for Our Kitchen Table (OKT), a nonprofit membership organization that serves urban, low-income communities of greater Grand Rapids. Inez Adams, M.A. is the project evaluator for OKT.

Take this opportunity to get to know Our Kitchen Table and its organizational strategies, which combine urban agriculture and social justice to do community engagement and public policy work. OKT believes that if you give a person a tomato, they’ll eat until the grant runs out, but if you teach a person to grow that tomato, they’ll eat forever: With this caution: it does little good to promote urban gardening if you do not critically examine the social and political environments that cause malnutrition and health disparities in the first place.

C6. Can-did Revolution, We Want Green Too: “Building Alternative Economies”

Presenters: Andrew Plisner, Kezia Curtis and Gloria Lowe are leaders in two Eastside Detroit organizations focused on rebuilding community through deep relationships and deep sustainability.

In this learnshop you will see their creativity in building models to imagine possible futures through skills-building programs and tapping into what we all have the power to do. Come gain an overview of these two groups, the possibilities in creating alternative economies, the importance of building inclusive and creative spaces, and the principles needed for creating meaningful work.

Sunday Learnshops – D - 10:30 to 11:40 AM

D1. “Act to Improve Your Community: Learn to Create Your Own Solutions”

Presenters: Blair Evans, Josh Best and Susan Matous (see descriptions in A1). Participants will explore the Fab Lab, Permaculture, and Appropriate Technology design concepts and principles through hands-on activities. They will investigate how these concepts are used as solutions to improving communities.

D2. “You, Your Community and the Great Turning” (Continuation of C2)

Presenter: Claire Maitre (See description in C2) Claire will help you shift your perspective on the global cultural revolution now underway, sometimes called The Great Turning, and guide you through exercises that will help deepen your understanding of what it means to be alive at this vital time in Earth’s unfolding. She will emphasize the key role that compassion – for self and for others – plays in bringing about a peaceful transition.

D3. “The Mushroom Revolution: Start in Your Garden”

Presenter: Kilindi Iyi is the head instructor and technical advisor of the Tamerrian Institute and a mushroom grower for more than 30 years.

Through lecture and hands-on activities, you will learn mushroom growing techniques that can enhance any garden and be a tool for urban survival.

D4. “The Commons: Implications for Community Building”

Presenter: Linda S. Campbell works on Building Movement Project’s Social Service and Social Change project, with groups in her community of Detroit, Michigan, and throughout the US and Canada. Increase your knowledge about the commons as a strategy for community building, and Identify local commons work that is happening in Detroit and find out how to become a part of it. Learn how to view the commons as a strategy for reclaiming citizen power and ownership of our natural and institutional common wealth.

D5. “Radical Joy for Hard Times – Consciously Directing Your Energy for Bringing Joy to the Earth”

Presenter: Sanaa (Sonya Green) is a degree candidate in the Master of Transpersonal Psychology/Ecopsychology program at Naropa University, a Buddhist-based university in Boulder that focuses on contemplative education.

Be opened to the reasoning behind “Radical Joy for Hard Times” – a network of people worldwide who are dedicated to finding and making beauty in wounded places – and how to enact it in any area. Learn about deep ecology, the interconnectedness of all things, meditation, and engage in an Ecopsychological practice on campus.

D6. “Harvesting Rainwater: Saving Water & Money While Protecting Water Quality”

Presenter: Melissa Damaschke works for the Sierra Club as its Great Lakes Program organizer and is also part of the Detroit-based People’s Water Board Coalition, which works to keep water affordable, clean, and held in the public commons.

Melissa will help you understand how harvesting rainwater by using rain barrels, rain gardens, etc. saves water and protects our water quality from sewage overflows and polluted runoff, and will show you how to harvest rainwater in your home and/or apartment. This session will include a virtual tour of Detroit examples of rain water harvesting, as well as a demonstration of how to make your own rain barrel.

Sunday, October 16

PLENARIES – 1:15 to 6:00 PM

Plenaries, Break, Networking and Closing

These sessions are all beamed in by satellite from the Bioneers conference in San Rafael, California.



Melissa Nelson

Revitalizing Indigeneity: Eco-Cultural Knowledge and Reciprocity Dynamic indigenous eco-cultural revitalization movements provide compelling leadership models by native peoples working to maintain and restore their Traditional Ecological Knowledge.



Dayna Baumeister

Life’s Operating Manual

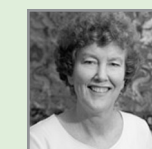
Envision what our world would and could look like if we actually started reading and following the directions contained in “Life’s Operating Manual!”



Pam Rajput

Voices for Peace and Sustainable Development - The First Women’s Parliament of India

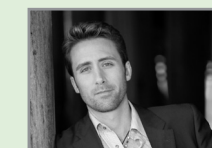
India’s first “Women’s Parliament” brought together over 500 democratically elected women leaders from every part of the country.



Mary Evelyn Tucker

The Power of Story

Our lives are guided by stories from childhood to ever-growing maturity. Mary Evelyn Tucker, Yale professor and founder of the Forum on Religion and Ecology, weaves our personal and diverse cultural and cosmological narratives together for the sake of creating a just and sustainable future for all life.



Phillippe Cousteau

Continuing a Legacy: Building a Sustainable World in the 21st Century Philippe Cousteau explores his iconic family legacy and its contributions to global oceanic exploration and conservation, and describes how that experience inspired him growing up.

