



# BIONEERS

Revolution from the Heart of Nature

This conference features a live satellite downlink of the Bioneers conference in San Rafael, CA.



## Great Lakes Bioneers—Cleveland: October 17–19, 2008

Unless otherwise noted, all conference events take place at Cleveland State University (CSU), Maxine Goodman Levin College of Urban Affairs, 1717 Euclid Avenue

**Friday:**  
8:30 a.m.–6:00 p.m.

**Evening Eco-Fashion Show** 6:00–8:00 p.m.

**Saturday:**  
8:30 a.m.–6:00 p.m.  
**Evening Folk Concert** 7:30–9:30 p.m.

**Sunday:**  
9:00 a.m.–6:00 p.m.

**For more information and on-line registration:**  
[www.gcbl.org/bioneers](http://www.gcbl.org/bioneers)  
or call (216) 523-7330

### Great Lakes Bioneers—Sponsors

Thank you to the following for their generous support!

- Mt. Sinai Foundation
- The George Gund Foundation
- Fairmount Minerals
- Sage Foundation
- Neighborhood Progress, Inc.
- Cleveland Museum of Natural History, Green City Blue Lake Institute
- Cuyahoga County Planning Commission
- Cuyahoga County Solid Waste District
- Cuyahoga Community College, Green Academy

Presented by the Great Lakes Bioneers—Cleveland Planning Committee, including representatives from:

- Maxine Goodman Levin College of Urban Affairs, Cleveland State University
- Earth Day Coalition
- Nature Center at Shaker Lakes/Doan Brook Watershed Partnership
- Green Connections
- Cuyahoga County Planning Commission
- Earth Day Coalition
- Williams College
- Green City Blue Lake Institute, Cleveland Museum of Natural History
- Case Western Reserve University, Weatherhead School of Management
- Nia
- Cuyahoga Community College, Green Academy

# Friday, October 17, 2008 8:30 a.m. to 8:00 p.m.

## 8:30 a.m. REGISTRATION

### 9:00–9:15 a.m. WELCOME

- MAYOR FRANK JACKSON, City of Cleveland (invited)

### 9:15–10:00 a.m. OPENING SESSION—LAKE ERIE: CRISIS AND OPPORTUNITY

- JEFF REUTTER, Ph.D., Ohio State University, Stone Laboratory, “The State of the Most Important Lake in the World”
- DAVID BEACH, Green City Blue Lake Institute, Cleveland Museum of Natural History “Fresh Water Initiatives in Northeast Ohio”

### 10:45 a.m.–Noon WORKSHOPS

- Fresh Water: Opportunities for Economic Development
- Saving Green: Reducing Energy Costs with Distributed Wind and Solar Generation
- Follow the Leader: Over the Cliff or Across the Bridge

### 10:45 a.m.–Noon WORKSHOPS (CONTINUED)

- From Buildings to Farms: Green Jobs
- Stories of Collaboration: STEM Schools in Cleveland
- What Would Nature Do? Seeding a Biomimicry Design Practice in the Region
- Greenbuilding: From Homeowners to the Architect’s Office
- Engaging Disadvantaged Communities in the War against Global Climate Change
- A Crack in the Sidewalk : Urban Nature Hike

### Noon–1:00 p.m. LUNCH

- Lunches available by pre-order ONLY (see registration form).

### 1:00–6:00 p.m. PLENARY SPEAKERS (VIA SATELLITE)

- PAUL STAMETS—Solutions from the Underground: Using Fungi to Help Save the World

### 1:00–6:00 p.m. PLENARY SPEAKERS (CONTINUED)

- ERICA FERNANDEZ—Si, Se Puede! (Yes, We Can!)
- RAY ANDERSON—Sustainability in Action
- KAVITA RAMDAS—Shakti, Shanti, Sangam: Power, Peace and the Politics of Change
- ALEXANDRA COUSTEAU—Saving Our Water Planet

### 6:00–8:00 p.m. CATCH THE WAVE!

- **ECO-FASHION SHOW AND PARTY**—Enjoy gourmet local organic eats, cash bar, and an Eco-friendly fashion show featuring Cleveland’s green fashion entrepreneurs! (Included in conference fee for registrants, otherwise \$15.)

# Saturday, October 18, 2008 8:30 a.m. to 9:30 p.m.

## 8:30 a.m. REGISTRATION

### 9:00 a.m.–12:30 p.m. TOURS

Pre-registration is required, space is limited, all tours begin from CSU and include a stop for lunch (dutch treat) except where noted. Detailed tour information is online at [www.gcbl.org/bioneers](http://www.gcbl.org/bioneers).

- **COSMIC WALK AT RIVER’S EDGE**  
The Walk includes visual representations, storytelling, and reflection on the evolution of the universe to help discover a new consciousness and radical solutions to mend our troubled world.
- **TOWARD ZERO WASTE**  
Visit a local manufacturer with NO dumpsters and also learn how the ZeroLandfill project provides nourishment for our community.
- **THE PERFECT STORM: COLLABORATING ON STORMWATER TO MAKE CLEVELAND A GREEN CITY ON A BLUE LAKE**  
We bring the best stormwater management practices to Cleveland through collaboration and engaging city youth. Includes touring installation sites.
- **REVIVING DETROIT SHOREWAY AND GORDON SQUARE**  
Tour the Green Cottages, sustainable redevelopment, and cultural revival in these neighborhoods.
- **URBAN GARDENS, FARMS AND MARKETS**  
Tour participants witness the conversion of vacant and under-utilized land to prosperous urban agricultural sites that is creating a fresh, organic food system in Cleveland.
- **NEAR WEST SIDE BIKE TOUR: PEDALING CULTURE & SUSTAINABILITY**  
Guided tour highlighting “green” efforts in Ohio City, Detroit Shoreway, and Edgewater and Wendy parks. Check website for details on bike rental. Return to CSU for lunch.

### 9:00 a.m.–12:30 p.m. TOURS (CONTINUED)

- **FROM THE LAKE TO YOUR GLASS**  
Tour the Cleveland Water Department Morgan Water Treatment Plant and learn how our drinking water is produced. Also learn about the City of Cleveland’s innovative ideas about handling soil residuals from the water treatment process. Return to CSU by noon for lunch.
- **BUILDING WITH CLAY AND STRAW**  
Tour Gus and Jan Kious’ strawbale house in Cleveland Heights and the clay cob Stewardship Center at the Nature Center at Shaker Lakes.
- **CUYAHOGA VALLEY INITIATIVE (CVI) WORKSHOP & TOUR: IMPLEMENTING THE TRIPLE BOTTOM LINE IN A WORKING RIVER**  
Learn about innovative watershed management and visit sites along the Lower Cuyahoga River that help maintain a state-of-the-art working river that serves industry and recreation while supporting healthy natural systems.

### 9:00–10:30 a.m. CONCURRENT WORKSHOPS:

- Our Sense of Place: Local Food and Local Business
- Creating a Non-Toxic Home
- The Green Dream: High Schools and Sustainable Business
- Impacting our Social Economy: Solidarity with Persons who are Homeless
- Fighting Coal and Winning in Ohio

### 10:45 a.m.–Noon CONCURRENT WORKSHOPS:

- It’s Not Easy Bein’ Green, But It’s Worth It!

### 10:45 a.m.–Noon CONCURRENT WORKSHOPS: (CONTINUED)

- 2009: The Year of the River —Sparkling Positive Action
- Building Power and Taking Action: Youth Organizing for Positive Change
- The Triple Bottom Line Approach to Deconstruction
- Youth Leadership: Teens Achieving Greatness

### Noon–1:00 p.m. LUNCH

Lunches available by pre-order ONLY (see registration form).

### 1:00–6:00 p.m. PLENARY SPEAKERS (VIA SATELLITE)

- JANINE BENYUS—Nature’s 100 Best: Top Biomimicry Solutions to Environmental Crises
- DUNE LANKARD—Sustainable Solutions Over Centuries: A New Business Model
- DAVID ORR—Some Like It Hot, But Lots Don’t: The Changing Climate of US Politics
- GREG WATSON—Twelve Degrees of Freedom: Lessons Learned from Thirty-five Years of Environmental Activism
- SANDRA STEINGRABER—The Environmental Life of Children—from Placenta to Puberty

### 7:30–9:30 p.m. HOME GROWN MUSIC

- **FOLK MUSIC CONCERT**  
Music that celebrates our community and region. With musicians Beth Gatchell, Pete McDonald, Hal Walker and Rebecca Wohlever. Open to the public, \$5. (Included in conference fee for registrants and two guests.) Children 12 and under free. Levin College Atrium.

# Sunday, October 19, 2008 9:00 a.m. to 6:00 p.m.

### ON-SITE OPTION 9:00–11:15 a.m.

#### 9:00 a.m. REGISTRATION

#### 9:15–10:00 and 10:00–10:45 a.m. MOVEMENT, RELAXATION, SPIRITUAL PRACTICE, AND MORE

- Opportunities for Yoga, Nia, Tai Chi, and Eurythmy

#### 9:15–10:45 a.m. CONCURRENT WORKSHOPS:

- Power-formance: Members of Fossils Fools use humor and interaction to discuss energy issues.
- A Crack in the Sidewalk : Urban Nature Hike
- FILM: *Walking the River* and discussion with filmmakers

#### 11:00 a.m. GLOBAL WATER BLESSING AT CSU

- SpiritHeal Institute’s Water Blessing is a global effort to honor the Living Being of Water. The Water Blessing held at CSU will be synchronized with other sites around the world, including the off-site morning option with Sarah Weiss. Check website for details.

### OFF-SITE OPTION 8:45–11:30 a.m.

#### 8:45 a.m. CUYAHOGA RIVER BOAT TOUR

Pre-registration required, limited space, and \$10 fee.

Meet at the Holiday Cruise and Charter Boat Dock (transportation to/from CSU NOT available, directions on-line [www.gcbl.org/bioneers](http://www.gcbl.org/bioneers))

#### FROM THE BIRTH OF INDUSTRY TO THE BIRTH OF THE ENVIRONMENTAL MOVEMENT

Tour the Lakefront and Lower Cuyahoga River on the Holiday Cruise and Charter Boat with Captain Bratton and Paul Alsenas, Director, Cuyahoga County Planning Commission.

#### 11:00 a.m. GLOBAL WATER BLESSING ON THE RIVER (SEE LEFT)

- SARAH WEISS of SpiritHeal Institute leads the water blessing. After the Water Blessing, return to CSU for brunch.

### 11:30 a.m.–1:00 p.m. NETWORKING BRUNCH (INCLUDED IN REGISTRATION)

#### 1:00–6:00 p.m. PLENARY SPEAKERS (VIA SATELLITE)

- LUCAS BENITEZ—Fighting for Justice for Farmworkers
- CHRISTINE LOH—The “Development” Imperative for Asians
- NAOMI KLEIN—The Shock Doctrine: The Rise of Disaster Capitalism
- REBECCA MOORE—Google Earth: Visualizing Change, Mapping the Future
- RICK REED—Collaborating on a Grand Scale: Think Systemically and Act Cooperatively

**Schedule subject to change, updates at [www.gcbl.org/bioneers](http://www.gcbl.org/bioneers)**



## Great Lakes Bioneers-Cleveland October 17-19, 2008

Levin College of Urban Affairs, Cleveland State University  
1717 Euclid Avenue • Cleveland, OH 44115  
Driving Directions and Campus Map at  
<http://www.csuohio.edu/aboutcsu/directions/>

*"It may be impossible to come to Bioneers and not be inspired."*  
Paul Anastas, Director, Center for Green Chemistry, Yale University

Bioneers, now in its 19th year, is an acclaimed leading-edge forum that features a solutions-based approach, connecting environment, social justice, health and spiritual networks. The conference takes place simultaneously in California and, via satellite downlink, in Cleveland and 17 other communities across the country.

For the second year, Great Lakes Bioneers—Cleveland will bring to Northeast Ohio the excitement and energy of the inspiring social and scientific innovators speaking at the national conference and a wide-ranging line-up of regional and local speakers, workshops and tours to communicate and celebrate the trailblazing work taking place in our region. This year's conference will emphasize water and the important and diverse role that it plays in the social, economic and natural environment of the Great Lakes Region.

Join us for an inspirational weekend of local networking, community, education and action!

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**Cleveland State University**  
Maxine Goodman Levin  
College of Urban Affairs  
The Center for Civic Education  
2121 Euclid Avenue, UR 325  
Cleveland, Ohio 44115

## Registration Information

On-line registration available at [www.gcbl.org/bioneers](http://www.gcbl.org/bioneers)

Registration Fees	3-Day	2-Day	1-Day
Regular Rate	\$150	\$110	\$60
Activist and Student	\$80	\$60	\$35

(A \$5.00 surcharge will be added for on-site registration.)  
Continental breakfast, afternoon snacks, and Sunday brunch included in registration fee.

Pre-purchase lunch for Friday and/or Saturday (\$10) or bring your own.

**Activist:** Volunteer, board member, or staff of social profit (not-for-profit) organization.

**Student:** Copy of current student ID.

**Scholarships:** Available for youth (13-23) and low-income. Call 216-523-7330 for information.

**Volunteer:** Reduced fees in return for volunteer assistance. Contact Kathy Hexter at [k.hexter@csuohio.edu](mailto:k.hexter@csuohio.edu) or 216/523-7330 for information.

**Presenters:** Free registration on day of workshop.

**National Bioneers Members:** Registration will be discounted by \$5/day (see [www.bioneers.org](http://www.bioneers.org)). A portion of registration fees supports the national Bioneers Organization.



### REGISTRATION FORM -Please fill out the form completely

On-line registration available at [www.gcbl.org/bioneers](http://www.gcbl.org/bioneers)

Name: \_\_\_\_\_

Affiliation (required for Activist rate): \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Day-time Phone: \_\_\_\_\_

Email: \_\_\_\_\_

**Can we add you to our mailing list?**  Yes  No

**Registration Fee** (see above):

**Days attending:**  Friday  Saturday  Sunday

Regular \$ \_\_\_\_\_

Activist/Student \$ \_\_\_\_\_

Presenter (one day free) \$ \_\_\_\_\_

Approved Scholarship \$ \_\_\_\_\_

Member, national Bioneers (registration discount of \$5) \$ \_\_\_\_\_

Sponsor/Vendor (call 216/523-7330 for rate) \$ \_\_\_\_\_

(Please include name of organization/business)

**Lunch at CSU MUST be pre-ordered.**

I am purchasing a lunch (\$10 each)  Friday  Saturday

I would like the vegetarian option

\$ \_\_\_\_\_

I expect to attend Sunday brunch (included in Sunday registration fee)  Yes  No

Sunday boat tour (\$10) \$ \_\_\_\_\_

An additional donation to support scholarships \$ \_\_\_\_\_

**TOTAL:** \$ \_\_\_\_\_

**“Catch the Wave” kick-off fashion show and party:** One ticket included in the registration. I expect to attend  Yes  No

**Folk Music Concert:** Three tickets included in the registration. I expect to attend  Yes  No

**Tours:** Pre-registration required. Number of participants is limited. Please arrive at least 15 minutes before the tour is scheduled to leave. Indicate below which tours you will be attending. (See website for more tour information.) All lunch stops are dutch treat except where noted.

**Friday:**  Urban Nature Hike (Lunch at CSU)

**Saturday:**  Cosmic Walk at River's Edge (Lunch stop)

Toward Zero Waste (Lunch stop)

The Perfect Storm (Lunch stop)

Detroit Shoreway and Gordon Square (Lunch stop)

Urban Gardens, Farms, and Markets (Lunch stop)

Near West Side Bike Tour (Lunch at CSU)

From the Lake to Your Glass (Lunch at CSU)

Building with Clay and Straw (Lunch stop)

Cuyahoga Valley Initiative Workshop and Tour (Lunch stop)

**Sunday:**  Boat Tour (\$10 fee)

**So we can better understand who attends, we invite you to share the following optional information:**

Are you:  Male  Female

Age Group:  Under 25  25-40  41-54  55+

Racial identification

Please indicate which sector you represent.

Non-Profit  Private Sector  Government  Academia

Entrepreneur  Student  Citizen  Retired  Other

**How did you hear about Bioneers?** \_\_\_\_\_

**Payment Information:**

Enclosed is check # \_\_\_\_\_ in the full amount to Cleveland State University—Bioneers

Visa  Master Card # \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Exp. Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Amount: \$ \_\_\_\_\_

Name as it appears on card (print): \_\_\_\_\_

Signature: \_\_\_\_\_

Fill out this form and mail along with check or credit card payment information to:  
**Bioneers 2008** • Levin College of Urban Affairs, Cleveland State University  
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“Information, Inspiration, Community, Hope!”  
2007 Great Lakes Bioneers—Cleveland attendee