

EPN's Seven Networking Tools

Free, easy to use*, and available to any EPN participant

*primers on website; click 'getting started'

- post DOCUMENTS
- initiate DISCUSSIONS
- create POLLS
- ask or answer QUESTIONS
- issue a NOTICE
- advertise an EVENT
- post or seek JOBS

EPN Breakfast Program Recordings

Almost all past breakfast programs are recorded and posted* on the EPN website

*in the right margin

- go to: EPN BREAKFAST ARCHIVES
- view the latest program
- click more for previous programs

Environmental Career Ambassadors

Would you be willing to volunteer to talk to middle and high school students about what you do as an environmental professional?

On the EPN website you can complete the Environmental Career Ambassadors section from your EPN profile page.

- go to: EPN ENVIRONMENTAL CAREER AMBASSADORS
- edit profile
- create account
- view more information



Moderator and OSU CEGE chair, Dorata Brzezinska and CEGE researcher Charles Toth with a UAS octocopter at the November 2014 EPN breakfast.

SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES

Environmental Professionals Network

FEBRUARY 11, 2016



Photo credit: Ami Vitale

Coming to the Ohio Union Archie M. Griffin Grand Ballroom

Dr. M. Sanjayan

Executive Vice President and Senior Scientist at Conservation International

Earth and People – Lessons in Living Together
Preserving our Present, Enriching our Future

7:00 – 8:30 p.m.

please register at epn.osu.edu

THE OHIO STATE UNIVERSITY
COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES

CFAES provides research and related educational programs to clientele on a nondiscriminatory basis. For more information: <http://go.osu.edu/cfaesdiversity>.

REGISTER NOW FOR THIS SPECIAL EVENING!

Registration is open on the EPN website under Upcoming EPN Events. This is a free event but preregistration is required.

Please share the registration link with other people and organizations.



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES

ENVIRONMENTAL PROFESSIONALS NETWORK

Connecting our community.



Photo: Michael Graziano 2011

Annual Report
2014 – 2015

a service of the
School of Environment
and Natural Resources

Dear environmental professional,

As we begin the 4th year of our Environmental Professionals Network it is hard to ignore the dilemmas environmental professionals, and our broader society, face every day between restoring previously damaged systems and preventing future problems. The Animas River in SW Colorado was further degraded recently by the accidental spill of stored mine tailings. There are tens of thousands of such abandoned mines in the West, many continuously discharging heavy metals and pollutants to waterways. Clean-up costs are estimated at \$20 to 50 billion. Here in the East we have a legacy of "pre-reclamation law" abandoned surface and underground coal mines with similar discharges, and sometimes "lifeless" streams.

Many of those past issues could have been prevented, and certainly many of our current ones (think Harmful Algal Blooms and invasives, to name just two) can be too, with greater care and oversight. Enter the key role of environmental professionals of all configurations. They (i.e. we) need to discover and promote the best, most innovative, least-costly-yet-still-effective, and implementable preventative technologies and oversight protocols. E.g., our April EPN breakfast focused on preventing a fungus which threatens salamanders in the U.S., from reaching the U.S. from Europe and Asia. Yes, there are costs for preventative actions, but not taking action in light of known issues may well lead to astronomically higher costs later – with those costs often being so insurmountable that environmental damage continues wholly or partially abated, lessening the value of the ecosystem services our environment is capable of providing us – but within limits.

The EPN now has well over 1500 participants and the monthly breakfasts average well over 100 diverse attendees. So, please join all of us at OSU, in the School of Environment and Natural Resources, and in the EPN, as we all dedicate ourselves to engaging these issues and opportunities, and strive to achieve a broadly sustainable society and planet.

Jeff Sharp

Director, School of Environment and Natural Resources



Joel Sartore, National Geographic Photographer, with students at an EPN special event in the Archie M. Griffin Grand Ballroom of the Ohio Union, March 2015.

Environmental Professionals Network Coordinator, David Hanselmann
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EPN's Third Year of the Breakfast Club

September 2014 — Challenges and Opportunities: Achieving Ohio's Clean Energy Potential

Moderator and Presenter: Kate Bartter, Interim Director, OSU Office of Energy and Environment
 Panelists: Ted Ford, President and CEO, Ohio Advanced Energy Economy; Jack Shaner, Deputy Director, Ohio Environmental Council; Andrew Boatright, P.E., Electric Utility Manager, City of Westerville

October 2014 — Ohio's Water Resources & Citizens at Risk – Ag-Related Practices and Policies to Prevent Harmful Algal Blooms, Post-Toledo

Moderator: Jeff Reutter, Director, Ohio Sea Grant College Program and Stone Lab
 Panel One: The Science: Practices, Technology, and Equipment to Reduce Nutrient Runoff
 Panel Two: The Policy: Laws, Rules, and Engagement/Outreach to Ensure Progress

November 2014 — Unmanned Aerial Vehicles: Environmental and Ag Applications Take Flight

Moderator: Dorota Grejner-Grzezinska, Chair, OSU Department of Civil, Environmental, and Geodetic Engineering
 Panelists: Gil Bohrer, Associate Professor, OSU Department of Civil, Environmental, and Geodetic Engineering; Scott Shearer, Chair, OSU Department of Food, Agricultural, and Biological Engineering

December 2014 — Connecting Central Ohio to Nature and Adventure – Partnerships Among Outdoor Retailers, OSU, and Other Organizations

Moderator: Matt Hartman, Assistant Director, OSU Outdoor Adventure Center
 Panel of outdoor retailers

Greenspirations Essay: Environmental Awakening

Presenter: Michael Sabo, SENR Graduate (December 2014)

January 2015 — 'Sustaining Scioto' – Planning for Impacts of Climate Change on Water Resources of the Upper Scioto River Watershed

Presenters: David Rutter, Watershed Coordinator, MORPC; Lisa Jeffrey, P.E., Managing Engineer and Senior Associate, Brown and Caldwell

February 2015 — Cleaning Up America's Rivers

Presenter: Chad Pregracke, Founder, Living Lands and Waters and CNN Hero of the Year 2013

March 2015 — Blueprint for Urban Water Security and Alliance for Watershed Stewardship – Tools for Local to Global Action

Presenter: Lisa Wojnarowski Downes, J.D., Director, Freshwater Stewardship, The Nature Conservancy

Blueprint Columbus Update

Presenter: Dax Blake, P.E., Administrator, Division of Sewerage and Drainage, City of Columbus

March 26, 2015 Special Event

An Evening with Joel Sartore, National Geographic Photographer

April 2015 — Stopping the Next Amphibian Apocalypse – Saving America's Salamanders

Moderator: Barbara Wolfe, PhD., DVM, Chief Science Officer, Columbus Zoo and Aquarium, and Associate Professor, OSU Dept. of Veterinary Preventive Medicine

Presenters: Joe Mendelson, PhD, Director of Research Zoo Atlanta; Joe Greathouse, PhD Candidate, West Virginia University, Director of Conservation Science, the Wilds

May 2015 — Toward a Sustainable and Resilient Economy – A Brief Overview of an OSU Discovery Theme

Presenter: Joseph Fiksel, PhD, Executive Director, OSU Sustainable and Resilient Economy Discovery Theme

Splendidly Sustainable – Jeni's Splendid Ice Creams Earns B-Corp Status

Presenter: Christine Deye, Director, Community and Environmental Stewardship, Jeni's Splendid Ice Creams

June 2015 — A Summer Delight – EPN Breakfast Club at Battelle Darby Creek Metro Park

Presenters: Larry Peck, Deputy Director, Columbus and Franklin County Metro Parks; Mac Albin, PhD, Aquatic Ecologist, Columbus and Franklin County Metro Parks

July 2015 — Using Sustainability and Energy Efficiency to Help Customers and the Community

Presenters from Columbia Gas of Ohio Energy Efficiency Team: Adrian Andrews, WarmChoice Team Leader, Megan Melby, New Buildings Program Manager, Paul Racher, Existing Buildings Program Manager. Presenter from Real Certified: Matt Sova, Chef Manager, Guckenheimer

August 2015 — Engaging the Community to Effectively Balance Environmental, Economic, and Social Needs in Floodplain Utilization – the Shelby, Ohio Success Story

Presenter: Joseph Gies, CFM, Project Coordinator and Zoning Inspector, City of Shelby



Chad Pregracke, Founder, Living Lands and Waters, and CNN Hero, presents at EPN, February 2015.

Sponsors and Supporters of EPN's Breakfast Club



Office of Energy and Environment
 Byrd Polar and Climate Research Center
 Environmental Sciences Network



Consider supporting the Environmental Professionals Network

- OSU has created an EPN Support Fund, #315260. Checks, small and large, can be accepted payable to Ohio State University.
- While many topics and speakers have already been identified for 2015-16 EPN breakfasts, we very much welcome additional ideas.
- Consider sponsoring a breakfast by assisting financially and with marketing.
- Consider becoming a major sponsor, year-long. A \$6000 sponsor, or two at \$3000, would allow EPN to reduce the cost of breakfasts from \$10 to \$5, increasing attendance, including by students, and reducing logistics, by allowing all registrants to simply pay \$5 at the door.
- Spread the word about EPN within your networks and organizations.
- For more information on any of the above points please contact EPN Coordinator David Hanselmann at hanselmann.3@osu.edu or 614-247-1908.



Larry Peck, Deputy Director, Columbus and Franklin County Metro Parks, presents at Battelle Darby Creek Metro Park for the June 2015 EPN breakfast.