

### **EPN Online**

EPN participants have free access to many online networking capabilities. Capabilities for marketing, querying, information sharing, and more. Simple step-by-step primers for each category are at the 'Getting Started' tab.

You are encouraged to create and share content per categories below, either going through any of the six overarching topic areas in which you participate, e.g. "Water", then pressing "Create" or through one of the content aggregation pages (e.g. Community > Events). Either way, you must choose in which one, several, or all six topic areas to post your content. You may also choose to make your post public, in which case anyone visiting the website may see it. And remember another EPN tool: you may search for EPN participants (with public profiles) meeting your search criteria by going to Community > Members > Filter.

### **DOCUMENTS**

Allows posting of your reports, articles, etc.

### DISCUSSION

Initiate environment and natural resources related topics/questions to hear feedback from other professionals. Join a conversation of interest over the web instead of in person.

# POLLS

Create a quick survey or opinion poll for a specific environmental topic. Vote on polls.

### Q & A OR QUESTION:

View previous questions and answers; provide an answer. Ask a question.

# NOTICES

Inform people of grant or scholarship availability, rule review postings, etc.

# **EVENTS**

Post events relating to an environmental topic in the near future, and registration links.

### JOB POSTINGS

View current postings; post a job opening for your organization.



COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES

# ENVIRONMENTAL PROFESSIONALS NETWORK

Connecting our community.



Annual Report 2013 – 2014

a service of the School of Environment and Natural Resources Dear environmental professional,

As we begin the 3rd year of our School's Environmental Professionals Network (EPN) I note that September 1st marks the 100th anniversary of the death of the very last Passenger Pigeon on Earth, at the Cincinnati Zoo in 1914. Once one of the most abundant species of birds in eastern North America, less than 100 years of habitat loss and over-hunting led to its extinction. Serious environmental issues continue to plague us, like climate change, harmful algal blooms, and even greater rates of loss of biodiversity. Earth is dynamic and ever-changing, but human-caused changes increasingly threaten our well-being.

As knowing, thoughtful people we must find ways to minimize our impacts and improve the resilience of our systems. With care, our "Anthropocene" can be an age of sustainability, stewardship, and renewal. To that end, our School of Environment and Natural Resources, and indeed the entire Ohio State University, is committed to preparing students to have the knowledge, skills, and values to tackle these issues. And we are committed to helping all those working in our local, state, and global communities as they engage these issues and opportunities, whether as professionals or concerned citizens.

The EPN is part of our strategy, and I am pleased that we are planning additional initiatives as well. The EPN tagline is "Connecting our community". I look forward to our continued collaborations to help achieve a broadly sustainable society and planet. I appreciate your support and assistance.

### Jeff Sharp

Director, School of Environment and Natural Resources



### **Highlights of Year Two**

- Attained milestone of 1200 online participants
- Maintained average breakfast attendance of over 100
- Saw additional collaborations from EPN participant networking
- Achieved greater use of EPN online networking capabilities
- Co-sponsored events, including a Columbus Metropolitan Club infrastructure-related lunch
- Co-sponsored the new Environmental Career Ambassador program

epn.osu.edu

### The Second Year of EPN's Breakfast Club

**September 2013** — Achieving Clean Energy Goals - Meeting Technical and Policy Challenges

Moderator: Kate Bartter, Interim Director, OSU Office of Energy and Environment

Panelists: Mike Benzakein, Professor, Wright Brothers Institute; Director, OSU Propulsion and Power Center; Robert J. Davis, Director, OSU Nanotech West Lab; Erich Grotewold, Director, OSU Center for Applied Plant Sciences; Scott Weaver, Manager, Strategic Policy Analysis, AEP

October 2013 — Controlling Nutrient Runoff and Protecting Water Quality - Ohio's Latest Programs and Policies

Moderator: Bruce McPheron, Dean, OSU College of Food, Agricultural, and Environmental Sciences

Panelists: David Daniels, Director, Ohio Department of Agriculture; Scott Nally, Director, Ohio Environmental Protection Agency; Jim Zehringer, Director, Ohio Department of Natural Resources

**November 2013** — Infrastructure in Decline, So Goes the Nation?

A joint Columbus Metropolitan Club and Environmental Professionals Network lunch

Moderator: William Murdock, Executive Director, Mid-Ohio Regional Planning Commission

Panelists: Brian Pallasch, Managing Director, American Society of Civil Engineers; Greg Murphy, Assistant Director and Chief of Staff, Ohio Dept. of Transportation

**December 2013** — Metro Parks' Strategic Plans and Outdoor Recreation Trends

Speaker: John O'Meara, Executive Director, Metro Parks for Columbus and Franklin County

Could a "Discovery Center for Outdoor Recreation and Education" be Viable Here?

A joint presentation by students from the School of Environment and Natural Resources and the Fisher College of Business

January 2014 — Sustainable Buildings, Sustainable Sites – LEED Benefits Grow; ASLA Partners Launch SITES Panelists: Jerry Smith, Principal, SMITH GreenHealth Consulting, SITES National Core Committee, ASLA; David Scott, Attorney, Luper Neidenthal & Logan, Vice-Chair, U.S. Green Building Council Central Ohio Chapter

**February 2014** — Blueprint Columbus: Clean Streams, Strong Neighborhoods

Panelists: Susan Ashbrook, Asst. Director/Sustainability, Columbus Dept. of Public Utilities; Dax Blake, P.E., Administrator, Div. of Sewers and Drains, Columbus Dept. of Public Utilities; Kathleen Smith, P.E., Senior Environmental Engineer, ARCADIS

March 2014 — Using Science to Overcome Partisanship – The Climate Change Example

Speaker: Hon. Robert "Bob" Inglis, Executive Director, Energy and Enterprise Initiative, George Mason University, former member,

U.S. House of Representatives (SC-4th)

**April 2014** — One Million Actions for Planet Earth

Speaker: Jack Hanna, Director Emeritus, Columbus, Zoo and Aquarium

**May 2014** — One Health, Conservation Medicine, Ecosystem Health - Protecting People and Planet

Speaker: Lonnie King, DVM, Dean, OSU College of Veterinary Medicine Moderator: Tony Forshey, DVM, State Veterinarian, Ohio Dept. of Agriculture Panelists: Barbara Wolfe, DVM, PhD, Chief Science Officer, Columbus Zoo and The Wilds, OSU Assoc. Professor; Ron Kensinger, PhD, Chair, OSU CFAES Dept. of Animal Science



June 2014 — Main Street Dam Removal - Restoring the Scioto River in the Heart of Downtown Columbus

Panelists: Alan D. McKnight, Director, Columbus Recreation and Parks Dept.; Bryon Ringley, P.E., Senior Principal, Stantec Consulting Services; Amy Edwards Taylor, Chief Operating Officer, Columbus Downtown Development Corporation and Capitol South

**July 2014** — Plants Make the World Go 'round: Why We Must Protect Our Native Ecosystems

Speaker: Jim McCormac, Ohio Dep.t of Natural Resources, Div. of Wildlife

August 2014 — Pests and Invasives, Fragmentation, Changing Markets - Do Ohio's Forests Need Foresters or Magicians?

Panelists: Matt Bumgardner, Research Forest Products Technologist, USDA Forest Service; Stephen Matthews, Research Assist.

Professor, OSU School of Environment and Natural Resources; Dave Apsley, Natural Resources Specialist, OSU Extension

### **Upcoming 2nd Tuesdays Breakfast Club Events**

September 9, 2014 — Challenges and Opportunities: Achieving Ohio's Clean Energy Potential

October 14, 2014 — Ohio's Water Resources at Risk — Ag-related Practices and Policies to Prevent Harmful Algal Blooms, post-Toledo

November 12, 2014 — Unmanned Aerial Vehicles: Environmental and Ag Applications Take Flight

December 9, 2014 — Details not yet available

January 13, 2015 — Planning for Water Resources Impacts of Climate Change in the Upper Scioto River Watershed, through MORPC's Sustaining Scioto Project

## Sponsors and Supporters of EPN's Breakfast Club









































Office of Energy and Environment
Office of Student Life
School of Environment and Natural Resources

# Consider supporting the Environmental Professionals Network

- While many topics and speakers have already been identified for 2015 EPN breakfasts, we very much welcome additional ideas. Please contact EPN Coordinator David Hanselmann at hanselmann.3@osu.edu or 614-247-1908.
- 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.
- Sponsor student attendance at breakfasts and/or engage with them there.
- Spread the word about EPN within your networks and organizations.

