

PROGRAM

Sunday, October 28

1:00-6:00 p.m. Registration
7:00-9:00 p.m. Reception/Social Mixer

Monday, October 29

8:00 a.m.-12:00 p.m. Registration

9:00 a.m.-12:00 p.m. Urban Ecology: A New Frontier

9:00-9:15 a.m. Opening Remarks

9:15-10:00 a.m. **Dr. Steward Pickett**, Distinguished Senior Scientist, Institute of Ecosystem Studies, Millbrook, New York, *Principles of urban ecological studies: An overview of an emerging science.*

10:00-10:30 a.m. **Dr. Larry Baker**, Senior Fellow, Water Resources Research Center, University of Minnesota, St. Paul, Minnesota, *Understanding the effects of human choices on urban ecosystems.*

10:30-11:00 a.m. **Dr. James Hitchmough**, Professor, Department of Landscape Architecture, University of Sheffield, Sheffield, United Kingdom, *Application of ecological-horticultural science and environmental psychology to design of “cultural” urban vegetation.*

11:00-11:30 a.m. **Dr. Chris A. Martin**, Professor, Department of Applied Biological Sciences, University of Arizona, Mesa, Arizona, *Landscape Sustainability in Phoenix.*

11:30 -12:00 p.m. **Dr. Jack Ahren**, Professor and Head, Department of Landscape Architecture and Regional Planning, University of Massachusetts, Amherst, Massachusetts, *Best practices for sustainable urban landscapes.*

12:00-1:00 p.m. Lunch

1:00-3:05 p.m. Storm Water Management I

1:00-1:25 p.m. **Dr. Charles Cole**, Professor, Pennsylvania State University, University Park, Pennsylvania, *Creating wetlands and finding function.*

1:25-1:50 p.m. **Dr. Bill Shushter**, Research Scientist, USEPA-NRMRL, Cincinnati, Ohio, *Participatory storm water management and sustainability—What are the connections?*

1:50-2:15 p.m. **Dr. Mathew A. Morrison**, Research Scientist, USEPA-NRMRL, Cincinnati, Ohio, *A streamlined monitoring framework for low impact development storm water management practices.*

- 2:15-2:40 p.m. **Rachel Webb**, Low Impact Development Coordinator, Chagrin River Watershed Partners, Inc., Willoughby, Ohio, *Community based solutions to minimize the impact of land use change.*
- 2:40-3:05 p.m. **Thomas Evans**, ASLA, Senior Project Manager, URS Corporation, Cleveland, Ohio, *Storm water wetlands in Ohio's urban watersheds.*
- 3:05-3:20 p.m. Break
- 3:20-5:50 p.m. Storm Water Management II**
- 3:20-3:45 p.m. **James White**, Executive Director, Cuyahoga River Remedial Action Plan, Cleveland, Ohio, *Replacing the rust belt: Public/private partnerships for shoreline restoration in the Cuyahoga River.*
- 3:45-4:10 p.m. **Vincent Tremante**, Williams Creek Consulting, Columbus, Ohio, *Rain gardening: Native landscaping with storm water benefits.*
- 4:10-4:30 p.m. **Kari Mackenbach**, URS Corporation, Columbus, Ohio, *Raingardens: Helping communities become sustainable.*
- 4:30-4:50 p.m. **Valerie Wax Carr**, City of Cuyahoga Falls, Ohio, *Cuyahoga Falls rain garden project.*
- 4:50-5:10 p.m. **Heather Dye**, Arizona State University, Phoenix, Arizona, *Modeling of different landscape watering schemes.*
- 5:10-5:30 p.m. **Timothy Carter**, Odum School of Ecology, University of Georgia, Athens, Georgia, *Multifunctional urban surfaces: A green roof case study combining science and policy.*
- 5:30-5:50 p.m. **Colleen Butler**, Tufts University, Medford, Massachusetts, *Correlating morphological and physiological traits with plant survival on an extensive green roof.*
- 5:50-6:10 p.m. **Francis Crowe DiDonato**, Project Manager – Sustainability Program, City of Cleveland, Department of Public Utilities, 1201 Lakeside Avenue, Cleveland, Ohio 44114, *The City of Cleveland: Using policy to manage stormwater*
- 6:10-7:30 p.m. Dinner
- 7:30-8:30 p.m. **Natives, Non-natives and Edible Gardening: A Panel Discussion**
- Dr. John Cardina**, Professor, Horticulture and Crop Science, Ohio State University, Wooster, Ohio
- Larry Steward**, Associate Professor, Horticultural Technology, Agricultural Technology Institute, Ohio State University, Wooster, Ohio
- Douglas Coleman**, Director, Wintergreen Nature Foundation, Virginia
- Brad Masi**, Director, Ecological Design Innovation Center, Oberlin College, Oberlin, Ohio

Tuesday, October 30

8:00-12:00 a.m. Urban Biodiversity and Its Management

8:00-8:30 a.m. **Dr. John Marzluff**, Denman Professor of Sustainable Resources Science, University of Washington, Seattle, Washington, *Is urban sprawl for the birds?*

8:30-9:00 a.m. **Dr. Paul Gobster**, Research Social Scientist, USDA Forest Service, Evanston, Illinois: *Urban park restoration and the “museumification” of nature.*

9:00 -9:20 a.m. **Dr. Mary Cadenasso**, Assistant Professor, Department of Plant Sciences, University of California-Davis, Davis, California, *Understanding urban heterogeneity —An ecologically based land cover classification.*

9:20-9:40 a.m. **Dr. Amanda Rodewald**, Associate Professor, School of Environment and Natural Resources, Ohio State University, Columbus, Ohio, *Population and behavioral responses of birds to urbanization.*

9:40-10:00 a.m. **Dr. Sadashisa Kato**, University of Massachusetts, Amherst, Massachusetts, *Threshold of habitat connectivity and its implications for landscape planning for selected forest birds in urban regions.*

10:00-10:20 a.m. **Anna Glenn**, Illinois Institute of Technology, Chicago, Illinois, North Park Village Nature Center: *An ecological history of a small Chicago park.*

10:20-10:30 a.m. Break

10:30 -12:00 p.m. Urban Biodiversity, Wildlife and Public Health: A Panel Discussion

Deborah Y. Georg, RLA, ASLA, Chair, *Our public health environmental legacy: Roots in taking charge of the land, building an agricultural base, and sacrificing an ecological balance.*

Jerry Smith, ASLA, LEED AP, Columbus, Ohio, *Health and nature: What is up with that?*

Laura Burchfield, JD, Horticulture and Crop Science, Ohio State University, Columbus, Ohio, *Legalities: Contexts, concepts and confrontations—What are the legal hurdles to ecologically sustainable urban landscape?*

12:00-1:00 p.m. Lunch

1:00-3:00 p.m. The Urban Lawn

1:00-1:20 p.m. **Dr. Parwinder Grewal**, Professor, Urban Landscape Ecology Program, Ohio State University, Wooster, Ohio, *Lawn revolution and the emergence of urban environmentalism.*

- 1:20-1:50 p.m. **Dr. Paul Robbins**, Professor, Department of Geography and Regional Development, University of Arizona, Tucson, Arizona, *Beyond lawn people: Three reasons the time is right for ecological landscaping.*
- 1:50-2:10 p.m. **Dr. Tom Blaine**, Associate Professor, Ohio State University Extension, Columbus, Ohio, *Homeowner's and professional's attitudes and practices toward lawn management.*
- 2:10-2:30 p.m. **Dr. David Myers**, Associate Professor, University of Maryland, College Park, Maryland, *Assessing and influencing lawn management behaviors.*
- 2:30 -2:50 p.m. **Kurt Tramosch**, MPH, Environmental Health Planner, Tufts University, Wayland, Massachusetts, *The ecological quandary of urban artificial turf.*
- 2:50-3:00 p.m. Break
- 3:00-5:00 p.m. Ecological Landscaping Education**
- 3:00-3:20 p.m. **Dr. Susan Clayton**, Professor, Department of Psychology, College of Wooster, Wooster, Ohio, *Some psychological factors surrounding urban landscapes.*
- 3:20-3:40 p.m. **Dr. Timothy Toland**, Professor, State University of New York, Syracuse, New York, *Practicing what we teach: Campus master plan.*
- 3:40-4:00 p.m. **Dr. Dennis Taylor**, Assistant Professor, Department of Biology, Hiram College, Hiram, Ohio, *Landscaping locally—Fostering ownership through real science in high school curricula.*
- 4:00-4:20 p.m. **Claudia Goetz Phillips**, Landscape Architecture, Philadelphia University, Philadelphia, Pennsylvania, *Integrated sustainable design curriculum models.*
- 4:20-4:40 p.m. **Robert Brzuszek**, Assistant Professor, Landscape Architecture Program, Mississippi State University, Mississippi State, Mississippi, *Do they get it? A study of place-based ecological design.*
- 4:40-5:00 p.m. **Kristen Gade**, School of Life Sciences, Arizona State University, Tempe, Arizona, *Influence of educational background and institutional culture on landscape preferences: A survey of transportation professionals in Victoria.*
- 5:00-6:30 p.m. **Poster Presentation**
- 6:30-9:30 p.m. **Banquet**
- David Beach**, Director, Center for Regional Sustainability, Cleveland Museum of Natural History, Cleveland, Ohio, *Designing carbon-neutral cities—Urban spatial planning for sustainable energy.*
- Neil Hess**, Director, West Creek Watershed Committee, Parma, Ohio, *A model for non-profit.*

Wednesday October 31

8:00-10:10 a.m. Ecological Landscape Management I

8:00-8:30 a.m. **Dr. Vera Krischik**, Associate Professor, University of Minnesota, St. Paul, Minnesota, *Conserving natural enemies for enhanced sustainability of urban landscapes.*

8:30-8:50 a.m. **Dr. Dan Herms**, Professor, Department of Entomology, Ohio State University, Wooster, Ohio, *Manipulating ecological interactions to enhance sustainability of ornamental landscapes.*

8:50-9:10 a.m. **Dr. Parwinder Grewal**, Professor, Urban Landscape Ecology Program, Ohio State University, Wooster, Ohio, *An ecosystem approach to lawn management.*

9:10-9:30 a.m. **Dr. Loren Byrne**, Roger Williams University, Bristol, Rhode Island, *Conservation biological control in urbanized landscapes.*

9:30- 9:50 a.m. **Ashley Bennett**, University of Wisconsin, Madison, Wisconsin, *Effects of urbanization on natural enemy populations.*

9:50- 10:10 a.m. **Alfred Alumai**, Department of Entomology, Ohio State University, Wooster, Ohio, *Integrated pest management in lawn care.*

10:10-10:30 a.m. Break

10:30 -12: 30 p.m. Ecological Landscape Management II

10:30-11:15 a.m. **Kirby Date**, Countryside Program Coordinator, Levin College of Urban Affairs, Cleveland State University, Cleveland, Ohio, *Watershed protecting practices in the landscape.*

11:15-11:45 a.m. **Sabrina Schweyer**, Salisbury-Schweyer, Inc., Akron, Ohio: *Beauty and sustainability.*

11:45 -12:10 p.m. **Jim Chatfield**, Ohio State University Extension, Wooster, Ohio, *Why trees matter: The OSU next street tree evaluation program.*

12:10–12:30 p.m. **Claudia Martinez**, University of Sheffield, Sheffield, United Kingdom, *The potential of landscape in medium-rise housing regeneration for social and ecological sustainability.*

12:30-1:00 p.m. Wrap-up Session