

# Schedule of Events

8:00 am - 9:00 am Registration   
Eco-Marketplace, non-profit & sponsor displays, book sale

9:00 am - 10:30 am   
Welcome: Leslie Cario, Chair of the Board, CCLC  
Keynote: Larry Weaner, *Planning for the Unplanned: Integrating Ecological Restoration Techniques & Landscape Design*

10:45 am -12:00 pm Session 1   
Track A Work & Play Around the Chesapeake Bay: Case Studies in Sustainability · Julie Dieguez, Sandi Olek & Kelly Petrey  
Track B Soil Is Not Just a Dirty Word · Steve Zien  
Track C Creative Collaboration & Restoration in Baltimore · Ashley Traut  
Track D Use of Compost & Microclover to Reduce Runoff & Lawn Fertilizer Use · Mark Carroll

12:00 pm - 1:15 pm Lunch   
Eco-marketplace, non-profit and sponsor displays, book sale

1:15 pm -2:30 pm Session 2   
Track A Climate Change Impacts & Landscape Adaptation Strategies · David Tuch  
Track B Restoration & Maintaining Native Ecosystems by Control of Non-native Invasive Plants · Mark Imlay  
Track C Regenerative Design: RSCs, Sand Seepage & Re-evaluating Stormwater as an Important Resource · Joe Berg  
Track D Picking Your Battles: Invasive Plant Control · Larry Weaner

2:45 pm - 4:00 pm Session 3   
Track A Landscaping with Deer · Kathleen Salisbury  
Track B Successful Rain Gardens: Inspired by Wild Plant Communities · Claudia West  
Track C Innovation in Industrial Site Stormwater Mgmt · David Hymel  
Track D An Integrated Approach to Sustainable Landscape Mgmt · Cheryl Corson, Joseph Mudd & Janet Weston

4:00 pm - 5:00 pm Closing   
Plenary: Lauren Wheeler, *The Challenge of Residential Design & Rating Systems: A Case Study of the Gaddy House*

# Speakers

**Joe Berg** is a systems ecologist at Biohabitats, Inc., where he is the Practice Lead for Ecological Restoration. He chairs the Mid-Atlantic Chapter of the Society of Ecological Restoration & focuses on the conservation of coastal habitats, streams, wetlands & floodplains.

**Mark Carroll** is an Associate Professor at UMD. His research focuses on the fate & transport of chemicals on turf & the development of low input sustainable turfgrass systems.

**Cheryl Corson** is a landscape architect with experience in green infrastructure. She is working on a field guide on Sustainable Landscape Management for the Mid-Atlantic.

**Julie Dieguez** launched The Wild Child, LLC to help organizations & families develop affordable wildlife habitats & nature play areas. Julie is currently developing an online instructional guide for schoolyard habitats, restoration projects & outdoor classrooms.

**David Hymel** founded Rain Dog Designs, LLC, a certified landscaping design & installation small business service company that specializes in rain garden education & landscaping systems that filter polluted runoff in neighborhoods across Puget Sound.

**Mark Imlay** is the Non-native Invasive Plant Control coordinator for Prince George's County M-NCPPC & the MD Native Plant Society. Dr. Imlay has led successful restoration & maintenance of 5 parks totaling 450 acres by control of non-native invasive species.

**Joseph Mudd** is Lead Gardener of a Maryland-National Capital Park and Planning Commission (M-NCPPC) landscape crew responsible for a range of Prince George's County parks & natural areas and teaches the County's M-NCPPC pesticide registration course.

**Sandi Olek** is a Senior Policy Advisor for the MD Department of Natural Resources, where she works to connect green initiatives with community planning & redevelopment efforts.

**Kelly Petrey** is a Senior Associate Engineer for Wetland Studies & Solutions, Inc. where she helps clients solve stormwater management issues & implement restoration practices including Environmental Site Design & natural channel stream restoration.

**Kathleen Salisbury** is the Horticulture Educator for Penn State Extension. Kathy has a degree in Ornamental Horticulture & Environmental Design from Delaware Valley College & a Masters Degree in Public Horticulture Administration from the Univ of Delaware.

**Ashley Traut** is a conservation biologist with experience working in threatened & endangered species conservation, urban ecology, and sustainable design. Ashley develops & leads programs focused on community-wide stormwater reduction strategies.

**David Tuch** holds degrees in Horticulture, Landscape Architecture & Conservation Ecology & worked with NOAA on landscapers' roles in adaptive strategies to climate change.

**Janet Weston** was responsible for oversight of DC's Canal Park for its first 3 years. She supervised its staffing & maintenance & ensured that environmentally friendly practices were employed. Ms. Weston has studied landscape design at George Washington Univ.

**Claudia West** is the ecological sales manager at North Creek Nurseries where she works with ecological design & restoration professionals. Together with Thomas Rainer she published a new approach to ecological planting design, *Planting in a Post-Wild World*.

**Steve Zien** has a Soil Science Degree from the Univ of Wisconsin & is a CA Licensed Pesticide Applicator, a Qualified EcoLandscape & a CA Certified Nursery Professional.

# 2015 TURNING A NEW LEAF CONFERENCE REGISTRATION BROCHURE

13 November · Sheraton Baltimore North, Towson, MD

The Turning A New Leaf conference focuses on innovative practices to improve the Chesapeake Bay through conservation landscaping.

Educational Sessions  
Networking Opportunities  
Eco-Marketplace



## EARLY REGISTRATION BEFORE OCTOBER 23

Member & student discounts available. CEU credits available.

More info & online registration: [chesapeakelandscape.org/new-leaf](http://chesapeakelandscape.org/new-leaf)

## PROUDLY PRESENTING



**Larry Weaner** has been creating native landscapes since 1977. His firm *Larry Weaner Landscape Associates* has a national reputation for combining ecological restoration with fine garden design. The firm's landscapes & gardens have received numerous awards. Larry is an active guest lecturer, instructor & in 1990 he founded *New Directions* in the American Landscape, an educational programming series with a national following.

**Lauren Wheeler** is the Director of George Washington University's Landscape Design program & the driving force behind its ecologically robust trajectory. Her passion for sustainable design has driven her professional practice for the last 15 years. She is a LEED AP, a Living Building Challenge Ambassador & has worked on award winning LEED & LBC residential projects.



## JOIN US BEFORE THE CONFERENCE



On November 12 CCLC will host dinner & a special preview screening of *Hometown Habitat* from 5:30 - 9:00pm with guest speaker *Liz Buxton*, Director of The Valleys Planning Council. The new film by *Catherine Zimmerman* (The Meadow Project) documents conservation landscaping & how native plants are critical to the vitality of local ecosystems, featuring Doug Tallamy, renowned author of *Bringing Nature Home*.

For registration questions, contact Vanessa Finney (Quercus, Inc),  
410 823-1789 · [vanessa@quercusmanagement.com](mailto:vanessa@quercusmanagement.com)

# Speaker Titles & Descriptions

## KEYNOTE ADDRESS: LARRY WEANER

### Integrating Ecological Restoration Techniques & Landscape Design

Using native plants is increasingly accepted in landscape design. Knowing how to work with native plant communities, however, is less well understood. Explore ways of integrating ecological patterns & processes with traditions of landscape design.

## CLOSING PLENARY: LAUREN WHEELER

### The Challenge of Residential Design & Rating Systems

In recent years, the green building movement has grown exponentially, more than 40% of all non-residential buildings will be green & by 2018 so will 80% of residential SFDs. Ms. Wheeler advocates that landscape professionals should be able to speak the language of green rating system. She will provide an overview of sustainable rating systems including LEED v4, Living Building Challenge v2 & SITESv2, as they apply to the residential designer.

## TRACK A: LANDSCAPE DESIGN PERSPECTIVES

### 1. Work & Play Around the Chesapeake Bay: Case Studies in Sustainability

Children's outdoor experiences are often limited to ball fields & plastic playgrounds. Learn about nature play spaces & how to create them. Part two of this talk explores one case study where work, play & sustainability intermingle at Wetland Studies & Solutions, Inc. where over 10 LID/ESD projects mimic forested hydrologic conditions.

### 2. Climate Change Impacts & Landscape Adaptation Strategies

The effects of climate change & the role of the design & planning profession in applying adaptation strategies to mitigate these impacts will be discussed. Planners & designers can make significant contributions to help craft management solutions that can sequester carbon & help communities adapt to climate change.

### 3. Landscaping with Deer

Join Horticulture Educator *Kathleen Salisbury* to learn how to work with deer by understanding their habits and biology to give your plants a fighting chance. Explore repellants, current research & learn if there are any actual deer resistant plants.

## TRACK B: SOILS & PLANTS: FROM THE GROUND UP

### 1. Soil Is Not Just a Dirty Word

Soil contains an incredible diversity of organisms known as the Soil Food Web. Unearth how to improve plant fertility, manage pests, sequester nutrients, improve soil structure & reduce the need for pesticides with the latest tools & techniques.

### 2. Restoration & Maintaining Native Ecosystems by Control of Invasive Plants

It takes an army, but just a small army, to restore & maintain native biological diversity in most natural habitats. Many successful examples are presented that are being used to control the second biggest threat in terrestrial & aquatic natural areas.

### Track B (continued)

### 3. Successful Rain Gardens: Inspired by Wild Plant Communities

Rain gardens are being installed all over the country but functioning & thriving examples are rare. Discuss why so many fail or lack ecological & functional value. Take a closer look at natural plant communities & how we can learn to combine native species.

## TRACK C: NEW PARADIGMS IN STORMWATER MANAGEMENT

### 1. Creative Collaboration & Restoration in Baltimore

Blue Water Baltimore helps communities & institutions increase their green space & reduce stormwater runoff. Explore case studies in Baltimore City where comprehensive collaboration & visioning is leading to social, environmental & economic benefits.

### 2. Regenerative Daesign: RSCs, Sand Seepage & Re-evaluating Stormwater

Often forgot- stormwater is rain water, & rainwater is life. As a consequence, restoration restores life, which is all the reason we need to embark on a path to more restoration using these techniques.

### 3. Innovation in Industrial Site Stormwater Management

*David Hymel* describes the success of green stormwater infrastructure at two ports in WA state. He will demonstrate how rain gardens and Splash Boxx, a portable form of a bioretention planter box, can be used by industrial port operators with limited space.

## TRACK D: SUSTAINABLE MANAGEMENT OF DESIGNED LANDSCAPE

### 1. Use of Compost & Microclover to Reduce Runoff & Lawn Fertilizer Use

Recently completed research aimed at reducing runoff & fertilizer use on lawn areas in new residential developments shows potential benefits & limitations associated with the introduction of clover into lawns.

### 2. Picking Your Battles: Invasive Plant Control

Why are some landscapes dominated by invasive species while others appear relatively impervious? Examine the ecological conditions & processes that result in these two vegetative trajectories & practical techniques to combat invasives.

### 3. An Integrated Approach to Sustainable Landscape Management

Landscape contractors often bid on LID maintenance jobs with inadequate client specifications & little training. This panel features a designer, property manager & public sector gardener who will discuss problems & solutions of maintaining rain gardens, pervious pavement & other green infrastructure.

# Registration

**Pre-conference Dinner** Thursday, November 12, 2015

**Turning a New Leaf Conference** Friday, November 13, 2015

Sheraton Hotel Baltimore North, Towson, MD

New members receive membership conference rates when membership fee is included with registration.

Special lodging rate is available at the Sheraton Hotel if reserved before 5pm, Oct 22 (must identify as a conference attendee). To reserve a room call 410 321-7400 or [chesapeakelandscape.org/new-leaf](http://chesapeakelandscape.org/new-leaf).

Name \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

Exclude my contact info from attendee list: \_\_\_\_ Yes

Concurrent Session Preference (select only one choice from each row)

Landscape Design	Soils & Plants	Stormwater Management	Landscape Management
____A.1	____B.1	____C.1	____D.1
____A.2	____B.2	____C.2	____D.2
____A.3	____B.3	____C.3	____D.3

Thursday Dinner & Hometown Habitat Preview **\$55** \_\_\_\_\_

### Conference Registration Fees

Early (\$100 members / \$110 non-members) \_\_\_\_\_

After Oct 23 (\$120 members / \$130 non-members) \_\_\_\_\_

Students \$65 \_\_\_\_\_

CCLC Membership (\$40 individual / \$75 business) \_\_\_\_\_

### TOTAL

\_\_\_\_ Check enclosed (payable to CCLC) **or**

Credit Card Number \_\_\_\_\_

Exp Date \_\_\_\_\_ 3-Digit Security Code (CVV) \_\_\_\_\_

Mail form with payment to: **Quercus Management**  
PO Box 872, Brooklandville, MD 21022