



# NEW DIRECTIONS *in the* AMERICAN LANDSCAPE

Founded in 1990 by Larry Weaner

## ECOLOGY, CULTURE, AND THE DESIGNED LANDSCAPE: PROFESSIONAL PRACTICE ACROSS DISCIPLINES AND SCALES

### Cosponsored by:

Lady Bird Johnson Wildflower Center  
Wild Ones - Native Plants, Natural Landscapes

A live webinar series for landscape practitioners throughout the United States including landscape architects and designers, restoration ecologists, and horticulturists.

Douglas Tallamy, Ph.D., Larry Weaner, FAPLD, Chad Adams, AICP, and a diverse group of expert instructors will discuss a variety of topics from the art of naturalistic design to science-based native meadow creation.

*Sessions are categorized as: design, plants, field.*

**July - August, 2020**

1.5 hour sessions: \$48 each

3 hour sessions: \$74 each

**REGISTER**



Photo by Larry Weaner

### New Directions in the American Landscape

NDAL has presented programs throughout the US focusing on innovative theory, practical application, and an expansive vision of "Natural Design." Programs also draw from a variety of disciplines, including agriculture, anthropology, history, and fine art.

**In 2016, NDAL received the first Regional Impact Award from the Native Plant Trust (formerly the New England Wildflower Society).**

**\*All instructors will use PowerPoint presentations. All sessions will be recorded and shared with registrants after each live date.**

**CEUs offered: APLD, ASLA**

**Anticipated: ISA, SER**

See [ndal.org](http://ndal.org) for details



Health, safety, and  
welfare approved

**Questions? Email [info@ndal.org](mailto:info@ndal.org)**

For attendee evaluation survey results from our 2019 series of Design Workshops, see our [Attendee Reviews](#) page.



From amazing content, to simple/attractive communications, to your spirit of value-in-education, NDAL is just a TOP NOTCH operation.

- JEFF MILLS, EXECUTIVE DIRECTOR, CT  
CHAPTER OF AMERICAN SOCIETY OF  
LANDSCAPE ARCHITECTS

## **ECOLOGICAL DESIGN AS GARDEN ART** **THE ARTISTIC THREAD**

*Larry Weaner, FAPLD*

**DESIGN**  
**1.5 hours**

Ecological design need not be a bitter aesthetic pill that our clients must swallow to do the right thing. The order inherent in our wild native landscapes is widely considered beautiful. By translating that *ecology*-based order into the *aesthetically*-based language of fine garden design, the results can be more universally embraced by our clients. Larry will illustrate how this confluence of approaches can yield landscapes that are both ecologically productive and beautiful.

**Monday, July 6<sup>th</sup>, 2020 | 1:00 - 2:30 PM EST**

## **CEMETERY LANDSCAPES AS HABITAT** **NEW PARADIGMS HONORING ECOLOGY & CULTURE**

*Jenna Webster*

**DESIGN**  
**1.5 hours**

Some of America's oldest and most noted cemeteries are pioneering naturalistic plantings to replace traditional lawn. These plantings enhance visitor experience while providing habitat and other important ecosystem services. Learn what it takes to make these layered, dynamic plantings successful within the cemetery context and understand how such plantings can align with the aesthetic traditions of memorial landscapes.

**Wednesday, July 8<sup>th</sup>, 2020 | 1:00 - 2:30 PM EST**

## **SPECIFICATIONS FOR RESTORATION SCALE PROJECTS**

*Rebecca Kagle, associate ASLA & Andrew Korzon, PLA*

**DESIGN**  
**1.5 hours**

Many ecology-based field techniques run counter to traditional practices and are unfamiliar to even highly experienced contractors. Consequently, highly precise specifications are crucial. This presentation will cover the documentation of field procedures unique to ecological design and restoration such as phased planting, meadow seeding, and weed control procedures. We will also discuss organizational formats for specifications that distinguish between short-term and long-term management and balance the need for both detail and usability.

**Thursday, July 9<sup>th</sup>, 2020 | 1:00 - 2:30 PM EST**

DESIGN  
3 hours

## REDISCOVERING HISTORIC LANDSCAPE PRACTICE

*Michael Gaige & Larry Weaner, FAPLD*

### **Part 1 | Historical Ecology: Revealing and Incorporating a Site's Story into Design (1:00 - 2:15 PM EST)**

#### **Michael Gaige**

Every landscape has a story that can be teased out using both field evidence and archival resources; and the vegetative legacy of that story usually remains today. This session explores case studies that demonstrate how the connection between past human activity and today's vegetative composition can inform our design interventions.

### **Part 2 | Then and Now (2:30 - 3:45 PM EST)**

#### **Larry Weaner**

Pre-industrial cultures had no heavy equipment, herbicides, or inorganic fertilizers to plant or manage the landscape - tools that many now seek to avoid. They did, however, hone skills over millennia that displayed a sophisticated understanding of nature and its response to human activity. Explore how traditional practices may provide solutions to some of the horticultural, ecological, and even artistic challenges that today's landscape practitioners face.

### **Part 3 | Panel (4:00 - 4:30 PM EST)**

Our two presenters, one a landscape designer and the other a historical ecologist, will discuss how contrasting, yet complementary disciplines can work in tandem to enhance landscape projects. Part 3 will conclude with a question and answer session with both presenters.

**Tuesday, July 14<sup>th</sup>, 2020**

DESIGN  
1.5 hours

## INVISIBLE LAYERS IN THE AMERICAN LANDSCAPE

*Abra Lee*

The creative gifts of African Americans to landscape design and ornamental horticulture are rarely acknowledged and when they are, they're often relegated to an agricultural narrative. This presentation reveals the rich 400-year legacy of how African American culture has shaped both the American landscape and our horticultural traditions.

**Wednesday, July 15<sup>th</sup>, 2020 | 1:00 - 2:30 PM EST**

DESIGN  
1.5 hours

## REGENERATIVE AGRICULTURE A LANDSCAPE ARCHITECT'S ROLE

*Chad Adams, AICP*

Carbon Farming is farming in a way that reduces greenhouse gas emissions or captures and holds carbon in vegetation and soils. It is managing land, water, plants, and animals to restore ecosystems, ameliorate climate change, and provide nutrient-dense food and educational opportunities. Also described as Regenerative Agriculture, these goals are achieved through a focus on lower-sequestration strategies like no-till organic annual cropping, perennial crops, and managed grazing. Chad will discuss the designer's role on projects from a small urban yard to hundreds of acres.

**Thursday, July 16<sup>th</sup>, 2020 | 1:00 - 2:30 PM EST**

DESIGN  
1.5 hours

## HARMONY, RHYTHM, AND TIME A COMPOSER'S APPROACH TO GARDEN DESIGN

*Larry Weaner, FAPLD*

Despite its visual focus, landscape design has much in common with music composition. Composers lead their listeners on an aural journey. Designers conduct movement along a garden path. Both unfold sequentially over time. In part one, designer and composer Larry Weaner will explore how the techniques of music composition can enhance garden design. Part two will cover improvisation, response to spontaneous events, and the incorporation of ambient sound, all common to jazz and modern music, as well as "wild" landscape design.

Wednesday, July 22<sup>nd</sup>, 2020 | 1:00 - 2:30 PM EST

PLANTS  
3 hours

## CROSS POLLINATION *Douglas Tallamy, Ph.D. & Larry Weaner, FAPLD*

### Part 1 | Doug's Place: Plants and Animals in Concert (1:00 - 2:15 PM EST)

**Douglas Tallamy, Ph.D.**

Dr. Douglas Tallamy will illustrate how the experiences and observations at his home landscape have enhanced and confirmed his widely acclaimed research on the specialized relationships between animals and plants. Using his home property for examples, Douglas will explain why this is so, and describe how native plants can be selected and arranged in a manner that supports these food relationships, and increases the habitat value of our projects.

### Part 2 | Living in a Garden Ecology Lab (2:30 - 3:45 PM EST)

**Larry Weaner, FAPLD**

Landscape Designer Larry Weaner has observed and interacted with ecological processes for over 30 years on his small, third-of-an-acre suburban property. Learn how this experience led to a "brains over brawn" landscape approach, one that incorporates natural succession, the reproductive abilities of plants, and the artistic editing of spontaneous vegetation.

### Part 3 | Panel (4:00 - 4:30 PM EST)

Through the lens of their respective disciplines, Larry and Doug will compare notes on how to best communicate the challenges and rewards of melding habit creation and garden design to both expectations of clients and the general public, to be followed by a question and answer session involving both presenters.

Wednesday, August 5<sup>th</sup>, 2020

// Our industry is so very fortunate that Larry is out here offering us his advice while remaining so open minded...It is also delightful to be in the presence of so many likeminded fellow professionals, whose questions and answers add considerably to the overall value of the event.

- Molly R., 2019 Summer Workshop Attendee



Photo by Larry Weaner

**FIELD**  
1.5 hours

## **A GRASSLAND RESTORATION TALE OF WEEDS, WILDLIFE, & RENEWAL**

*Jenna Webster*

How do you turn around a weed-infested landscape when many of the necessary steps conflict with imperiled bird species already using that very landscape? Learn how a unique planting and management plan for a 100-acre grassland atop a capped landfill negotiated this challenge by synthesizing crowdsourced data, scientific research, field experience, and a vision steeped in site history.

**Thursday, August 6<sup>th</sup>, 2020 | 1:00 - 2:30 PM EST**

**PLANTS**  
1.5 hours

## **NATIVE ANNUALS AN UNDERUTILIZED LANDSCAPE RESOURCE**

*Ethan Dropkin, MLA*

Although designers rarely use native annuals, knowledge about this suite of plants offers numerous design applications, including seeding them in as placeholders, nurse crops, and gap fillers in response to disturbance. Explore a variety of native annuals, their biology, and uses in designed landscapes.

**Tuesday, August 11<sup>th</sup>, 2020 | 1:00 - 2:30 PM EST**

**PLANTS**  
1.5 hours

## **GENETIC VARIATION AND NATIVE PLANT DESIGN ALL CORAL BELLS ARE NOT CREATED EQUAL**

*Ian Caton*

Are straight species grown from seed always the best choice? Are cultivars always bad? Our opinions of both are often colored by the limited genetics in the nursery trade; but many species are far more genetically diverse. Even cultivars can have illuminating stories to tell. This lecture will explore the practical implications of genetic variations, ecotypes, cultivars, and the real impacts these can have on how a plant will look and behave in the landscape.

**Wednesday, August 12<sup>th</sup>, 2020 | 1:00 - 2:30 PM EST**

**FIELD**  
**3 hours**

## **SEED TO LANDSCAPE** *Ian Caton & Marc Pastorek*

### **Part 1 | Prairies (1:00 - 2:15 PM EST)**

#### **Marc Pastorek**

When it comes to native prairie restoration, Mississippi horticulturist Marc Pastorek is the real deal. For over 20 years he has collected local genotype seed for his projects from wild populations and his own cultivated seed plots. He will illustrate protocols for developing species lists, locating wild stands for collection, practical and ethical harvesting, establishing cultivated seed source plots, processing and storing seed, and ultimately, how he plants a prairie.

### **Part 2 | Woodlands (2:30 - 3:45 PM EST)**

#### **Ian Caton**

The germination requirements of woodland herbs are typically more complex than those of the prairie. In addition, the length of time that most woodland herb seeds remain viable is much shorter. In this session, landscape designer and native plant expert Ian Caton will discuss the unique protocols needed to successfully establish a seeded woodland ground layer. Topics covered include: how to identify ripe seeds; collection, storage, and sowing protocols; the use of live plants as seed sources for future colonization; and techniques for assisting native herb seed dispersal.

### **Part 3 | Panel (4:00 - 4:30 PM EST)**

Sharing years of experience, our two speakers will discuss how the green industry can better provide for the expanded use of seed as a landscape planting option, and how designers can best make use of the seed suppliers, equipment, and labor sources that are currently available.

**Thursday, August 13<sup>th</sup>, 2020**

## **ORGANIC PLANTING AND MANAGEMENT** **GLENSTONE MUSEUM**

*Matt Partain*

**FIELD**  
**1.5 hours**

In 2018, Glenstone, a contemporary art museum, opened its nearly 300-acre campus in Montgomery County, Maryland. Created over the course of 15 years, the pastoral landscape was installed and managed entirely without synthetic herbicides. Join us for a behind-the-scenes look at this acclaimed design and learn what it takes to create and organically manage a large-scale native site.

**Tuesday, August 18<sup>th</sup>, 2020 | 1:00 - 2:30 PM EST**



Photo by Mark Weaner

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You have made a great contribution to the field through your conferences.

-LESLIE SAUER, FASLA, FOUNDING PRINCIPAL EMERITUS, ANDROPOGON ASSOCIATES, PHILADELPHIA, PA

# INSTRUCTOR BIOGRAPHIES

**Chad W. Adams, AICP**, brings whole system problem solving and scientific rigor to regenerative agriculture businesses. From his background as a planner, landscape architect, farmer, and ecologist, Chad helps landowners develop robust, place-appropriate site and business plans for complex diversified land enterprises. Chad previously has worked with the international award-winning firms Bio-Logical Capital, Urban Villages, Andropogon, EDM Environmental Design and Management, Wallace Roberts & Todd, and Scenic Hudson. He received his bachelor's degree in plant and soil science from the University of Delaware Honors Program and his master's degree in landscape architecture from Harvard University's Graduate School of Design.

**Ian Caton** worked for Larry Weaner Landscape Associates from 2001 to 2013, and now serves as a project consultant for the firm. He is also the founding principal of Wood Thrush Native Nursery in Floyd, VA. Highly knowledgeable about native plants and their incorporation into the human environment, Ian has designed and installed landscapes for a wide range of residential, commercial, and public settings. Prior speaking engagements include the Irvine Native Plant Symposium and events at the New York Botanical Garden and Bowman's Hill Wildflower Preserve. Ian has a B.S. in Ornamental Horticulture and Environmental Design from Delaware Valley College.

**Ethan Dropkin, MLA**, landscape designer at Larry Weaner Landscape Associates (LWLA), has an extensive and in-depth understanding of native plants, the patterns and processes they express in nature, and their effective use in the designed landscape. He has been involved with numerous private gardens and public projects including Riverwalk Park in Tarrytown, NY, and a planting plan for Kingsland Wildflowers in Brooklyn, NY. Prior to joining LWLA, Ethan worked as a designer at Michael Van Valkenburgh Associates, as a horticultural designer and technician for Cornell University, and as a horticulturist for the New York City Parks Department. Ethan has a BA in Secondary Education from the University of Vermont, a MA in Landscape Architecture, and a MPS in Horticulture from Cornell University.

**Michael Gaige** is an independent consulting ecologist based in upstate New York. His work explores the intersection of nature, culture, and history at the landscape level. He collaborates with organizations, private landowners, and design teams on park and landscape projects. Michael became involved with 21st Century Parks in 2007 on a recommendation from his graduate adviser, Tom Wessels, author of *Reading the Forested Landscape*. His first project was to groundtruth the nearly 4,000 acres around Floyds Fork to discover and document interesting places park users will experience and learn about. He then compiled a Natural Areas Plan to ensure that the park's forests and meadows are well-tended, and park infrastructure is designed in accordance with the landscape's history and ecological detail.



I've followed you for many years.  
Happy and grateful for moving the  
needle and sharing so much.

- 2019 WORKSHOP ATTENDEE

# INSTRUCTOR BIOGRAPHIES CONTINUED

**Rebecca Kagle, associate ASLA**, joined Larry Weaner Landscape Associates (LWLA) in 2008. She received a BA from Haverford College and Masters in Restoration Ecology from the University of Wisconsin. In 2010 she completed a BA in landscape architecture at Temple University and received both the PA/DE ASLA Travel Award and an ASLA Merit award for her design work. Prior to joining LWLA, Rebecca worked for Wave Hill and Prospect Park in New York City and the Lakeshore Nature Preserve at the University of Wisconsin-Madison, designing and implementing woodland and shoreline restoration projects. At LWLA she has been involved with master plans for residential and public projects. She has also written plant and seed specifications for trail projects in Philadelphia's Wissahickon Valley Park.

**Andrew Korzon, PLA**, joined Larry Weaner Landscape Associates (LWLA) in 2017 and serves as installation project manager, overseeing implementation of LWLA designs and managing long-term maintenance for residential, commercial, and institutional clients. Prior to joining LWLA, he served as a project manager for the design/build firm LandStudies, Inc. in Lititz, PA. In 2010 he completed his BS in Landscape Architecture from Temple University. Andy is a licensed landscape architect in Pennsylvania and New York.

**Abra Lee** is owner of Conquer the Soil, a brand at the intersection of plants and pop culture. She is a 2019-2020 Fellow at Longwood Gardens and has more than two decades of experience in horticulture, including as a municipal arborist and landscape manager for international airports in Atlanta and Houston.

**Matt Partain** is the Grounds Superintendent at Glenstone, a contemporary art museum in Montgomery County, MD, where he oversees an all organic planting and management program over extensive garden and restoration areas. Prior to taking on the role of superintendent in 2019, he served as the museum's deputy grounds superintendent for four years. He previously served as the Grounds Manager at Berea College in Berea, KY, the Grounds Superintendent at The Greenbrier in Sulphur Springs, WV, and was a Grounds Team Leader at both The Biltmore Company and Walt Disney World. Matt earned his Bachelor of Science degree in Landscape Management from The University of Georgia in 1998.

**Marc Pastorek** is a horticulturist and landscape designer specializing in the cultivation and study of Southeastern grasslands. In the last 20 years Marc has created and provided seed for numerous restoration projects using his own seed mixes and innovative planting strategies. Marc and his wife Candi have recently moved to Colorado, where they will continue their activities with Rocky Mountain native plant communities.

*Darrel Morrison and Nancy Aten  
designing to music at 2014 NDAL  
Symposium*





# INSTRUCTOR BIOGRAPHIES CONTINUED

**Douglas Tallamy, Ph.D.** is a professor in the Department of Entomology and Wildlife Ecology at the University of Delaware, where he has authored 102 research publications and has taught insect related courses for 40 years. Chief among his research goals is to better understand the many ways insects interact with plants and how such interactions determine the diversity of animal communities. His book *Bringing Nature Home: How Native Plants Sustain Wildlife in Our Gardens* was published by Timber Press in 2007 and was awarded the 2008 Silver Medal by the Garden Writers' Association. *The Living Landscape*, co-authored with Rick Darke, was published in 2014. Doug's new book *Nature's Best Hope* released by Timber Press in February 2020, is a New York Times Best Seller. Among his awards are the Garden Club of America Margaret Douglas Medal for Conservation and the Tom Dodd, Jr. Award of Excellence, the 2018 AHS B.Y. Morrison Communication Award and the 2019 Cynthia Westcott Scientific Writing Award.

**Larry Weaner, FALPD**, president and founder of Larry Weaner Landscape Associates, established New Directions in the American Landscape in 1990. He is nationally recognized for combining expertise in horticulture, landscape design, and ecological restoration. His design and restoration work spans more than twenty states and has been profiled in national publications, including The New York Times, The Wall Street Journal, Landscape Architecture Magazine, Garden Design, American Gardener, Wildflower Magazine, and ASLA's "The Dirt" blog. Larry has presented at American Society of Landscape Architects (ASLA) annual and state chapter meetings, Association of Professional Landscape Designers (APLD) events, and many others. His book *Garden Revolution: How Our Landscapes Can Be a Source of Environmental Change* (2016) received an American Horticultural Society Book Award in 2017.

**Jenna Webster** joined Larry Weaner Landscape Associates (LWLA) in 2009. She holds a master's degree from the Conway School, a graduate program in sustainable landscape planning and design as well as a B.A. and M.Ed. from Harvard University. She previously worked for Natural Landscapes Nursery and land preservation agencies in southeast Pennsylvania. Since joining LWLA, she has been involved with master plans for residential projects small and large as well as meadow and habitat plans for public parks. She also co-curates the annual conference series through LWLA's affiliate New Directions in the American Landscape (NDAL) and is an instructor in the Mt. Cuba Center Certificate Program. She serves on the board of the Crow's Nest Research Center and the Conway School.



Photo by Mark Weaner

For all webinar & registration questions, please email: [info@ndal.org](mailto:info@ndal.org)