

Enjoy this issue as you explore principles and practices that support the living landscape.

October 2018



Advocating for ecological landscape practices
through education, collaboration, and outreach.

From the Editor

The growing season is winding down in the Northeast; gray skies and rain have prevailed in my neck of the woods the last four weeks. Still, it's a great time to be in the landscape, finding the last snap beans hidden on a vine, brushing the basil and sage for a savory whiff, enjoying the tumble of gold leaves and raindrops set free in a gust of wind. I'm anxious to start planning for next year's landscape with the [Season's End Summit: The Sensory Garden, Examining Nature as Medicine](#), and [New York Ecological Plant Conference](#) - three programs that promise to provide plenty of inspiration.

With a couple of months left in the year, ELA is already developing programs for next year. If we haven't heard from you, we'd love to hear your ideas. Is there a topic we've neglected or need to revisit? Is there an opportunity for collaboration that we've missed? Are you interested in sharing your expertise? Call in to one of ELA's Virtual Coffees for volunteers (find out more in ELA News below) or send us an [email](#). We always look forward to hearing from you. Until then, enjoy this issue of the newsletter with contributions from one of the Winterthur presenters, an update on a landscape pest, a reminder to leave those leaves, and more. *MPS*



Urban Trees: A Pathway to Meeting Forest Sustainability Goals and a Vehicle to Get You There by Laurence Wiseman

Commitment to sustainability and competence to provide a pathway to achieving sustainability goals do not always go hand in hand. Knowing the many ecological services provided by trees in urban centers, how can "tree people" communicate the value of trees to the public, the policymakers, and the business community? [Read the article.](#)

Mr. Wiseman speaks at ELA's [Mid-Atlantic Conference](#), at Winterthur Gardens on November 15.



Insect Pest Alert Turpentine Beetles Infest Landscape White Pine

by Bruce Wenning

The native black turpentine beetle is a bark beetle with an historic range throughout the southeastern and Gulf states, but it has moved north and is now infesting Eastern white pines in New England. Individual trees may show the characteristic yellow to brown foliage and closer inspection will reveal insect holes on the lower four feet of the trunk. [Read](#)

[the article.](#)



Leave the Leaves

by Justin Wheeler

Pollinator support often focuses on host plants and pesticide-free gardening, but just as important to pollinators and other invertebrates is the winter cover provided by fallen leaves and standing dead plant material. [Read the article.](#)

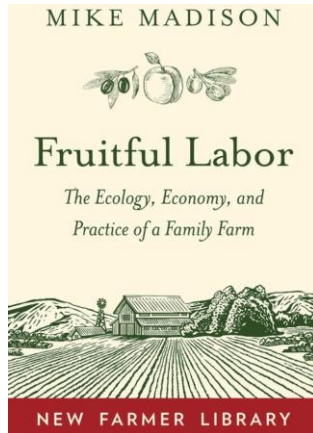


Keeping Carbon in the Ground: A Scientific Exploration of Climate Change and Soil Health

by Dr. Kristen DeAngelis

Healthy soils are rich in carbon, but climate change and poor management practices threaten to degrade soil carbon stores and in turn degrade soils. Find out why keeping carbon in the ground is important and what the critical factors are in maintaining healthy soils. [Read the article.](#)

Dr. DeAngelis presents a [webinar on this topic](#) on October 31.



Book Review - Fruitful Labor: The Ecology, Economy, and Practice of a Family Farm

Written by Mike Madison

Published by Chelsea Green Publishing, 2018

Reviewed by Rhiannon Lewis

Mike Madison is a farmer, biologist, and advocate for biota at all scales, from soil fauna to cultivated crops and native creatures. He shares his experience operating his small family farm with an emphasis on his farm as part of an ecological system. [Read the review.](#)

ELA News

Welcome to Our 2018-2019 Board

At the 2018 ELA Annual Meeting, members voted in a slate of officers for a three-year term: Toby Wolf, President; Rie Macchiarolo, Vice-president; Michael Opton, Treasurer; and Angela Tanner, Secretary. ELA also welcomes two new board members, Lauri Johnson, Lauri Johnson Landscape Design, and Dan Jaffe, New England Wild Flower Society. [Click for ELA Board of Directors.](#)



Virtual Coffee Is Back

Take a few minutes to share your program ideas with ELA. Volunteer's Virtual Coffee restarts on October 17. Call in between 12:30 and 1:00 EDT to share your expertise and inspire new and ongoing ELA programs. Email ela_new@verizon.net for the call in number. Then grab your mug of coffee or tea, your cup of cocoa or kale juice and make the call.



Fran Reidy Named "True Professional of Arboriculture™"

ELA Member Fran Reidy was recently honored by the International Society of Arboriculture (ISA) as a True Professional of Arboriculture™. Reidy owns and operates Dryad Tree & Shrub Diagnostics based in Long Island, NY with a focus on developing Plant Health Monitoring (PHM) - a non-pesticide pest program for landscapes and community supported agriculture.

[Click for a short video about Fran.](#)



Autumn Education!

ELA has a long list of events scheduled between now and the end of the year. Look for one near you. Live too far away to attend in person? Check the list of new offerings in the [Focus on Sustainability](#) webinar series.

Season's End Summit - The Sensory Garden: Elements to Enrich Every Landscape

Held at the Community Harvest Project Barn in North Grafton, MA the Summit provides an opportunity to look back at the waning season and gain inspiration for the season ahead. This year's Summit focuses on landscape design elements that tantalize all of the senses. [Find out more.](#)

ELA Mid-Atlantic Conference

Examining Nature as Medicine: Designing Landscapes that Improve Quality of Life

Join ELA at Winterthur Museum and Gardens on November 15 as we explore the intersection of ecological landscape design and human health. Presentations will share research into the health effects of time spent in nature and look at landscapes designed to be healthy and restorative spaces [Find out more.](#)

Thank You to Our Conference Sponsors!!

[New Moon Nursery](#) - Lunch Sponsor

[North Creek Nurseries](#) - Speaker Sponsor

[Organic Mechanics](#) - Restoration Sponsor

[Octoraro Native Plant Nursery](#) - Restoration Sponsor

[Babikow Greenhouses](#) - Restoration Sponsor

[There's still time to put your company in front of the ecologically-focused landscape professionals at the Mid-Atlantic Conference.](#)

2018 Ecological Plant Conference in New York

Brooklyn Botanic Garden in Brooklyn, NY hosts the 3rd annual Ecological Plant Conference on December 7. This year, five plant masters provide details on cultivation, propagation, behavior, and ecological function of their top five plants, from ground covers to trees. [Find out more.](#)

[Sponsors of the Ecological Plant Conference introduce their products to Landscape Architects and Designers to help achieve their stewardship goals.](#)

Be Sure You Are in the ELA Directory

Make sure you are sharing your business with the greater community! If you have a Company or Professional Membership with ELA, confirm that your information is complete and correct in the Membership Directory and Find an Eco-Pro. Find your listing here: <https://www.ecolandscaping.org/member-directory/>. To make changes to your profile, you will need to be logged in as a member.



Gleanings

Conflicting Data: How Fast Is the World Losing its Forests?

The latest UN report on climate says reducing deforestation is crucial to slowing global warming. But researchers must first reconcile two contradictory sets of statistics on tree loss in order to determine whether promises made by nations to protect and restore forests are on target. [Read more in Yale Environment 360.](#)



Moscow's Grand New Park

Charles Renfro, famous for his design of the Highline in New York City, led an American team in a reimagining of Zaryadye Park in the center of Moscow. The 35-acre park opened in September and has become a local sensation. [Find video at CBS News.](#) [Read more at The New York Times.](#)



Forest Conservation Is Part of the Climate Conversation

In discussions about climate change, one important solution has gotten lost in the mix: saving and restoring forests. North Carolina-based [Dogwood Alliance](#) recently released a report, "Seeing the Forest," focused on the role of America's forests in solving the climate crisis.

[Read more in Sierra.](#)



New Study Explores Effects of Glyphosate on Bees

A new report appearing in the Proceedings of the National Academy of Sciences identifies the herbicide glyphosate as altering the gut biome of bees. Bees rely on a specialized gut microbiota for growth and defense against pathogens. [Read more in Sierra.](#) [Read the paper in PNAS.](#)



Understanding Insect Damage over Time

A study has found that plant specimens collected in the early 2000s were 23 percent more likely to be damaged by insect herbivores than those that were collected in the early 1900s.

[Read more in The Harvard Gazette.](#)



Native Seeds from Wild Seed

Seed for 70 species of wildflowers, ferns, grasses and shrubs are now available from Wild Seed Project. Find lists and other information on the [Wild Seed website.](#)



Green Economy Growing in Forests

The green economy has created new job opportunities in the forest sector in areas such as ecotherapy, recreation, leisure and sports, urban forestry and pests, and fire and disease control. [Read more at UNECE.](#)



WaterSense Webinars

EPA's WaterSense webinar series covers a wide range of topics including many relating to conserving water in the landscape. Find the complete list on the [EPA website.](#)



Connecting Nature & Children

Sarah Konradi, Landscape Architect and National Wildlife Federation Program Director, presents the arguments in favor of replacing traditional playgrounds with innovative outdoor spaces that provide children with opportunities to connect with the natural world. [Listen to the TEDx talk.](#)



COGdesign Seeks New Community Partners

Providing professional landscape design services to under-served communities for 21 years, COGdesign is now seeking new applicants with worthy projects. Find out more on the [COGdesign website.](#)



Garden Tips for Autumn

In some regions, October is prime time for garden cleanup and laying the groundwork for a strong start to next season. UMass offers a comprehensive list of chores for October. [Read more under "Tips of the Month."](#)



Cambridge Forms Streetscape Working Group

Volunteers are being sought by the City of Cambridge to guide the River Street Infrastructure and Streetscape Design Project. Experts in urban design, landscape architecture, green infrastructure, transportation, and accessibility are encouraged to apply. [Find out more.](#)



Historic Buildings vs. Trees

A Providence, RI community celebrated saving historic buildings from demolition, but later found that saving the buildings meant losing an old-growth beech tree. [Read the article in EcoRI News.](#)



Slow to Mow a Meadow

[Perfect Earth Project](#) autumn tip reminds us to wait to mow meadows until spring. Find more information about establishing and maintaining meadows in these archived *ELA Newsletter* articles:

[Top Ten Ways to Screw Up an Installed Meadow](#)
[A Meadow Comes To Stoney Creek: The First Year](#)
[Getting Real with Meadows](#)



UMass Garden Calendars

The 2019 UMass Garden Calendar offers garden tips and reminders along with beautiful images and space for your own notes. This year's version features tomography used to identify decay in mature trees. [Find out more.](#)



Youth Leadership Program

This program offers employment opportunities for youth ages 15-18 in the Emerald Necklace Parks of Massachusetts. [Find more information and an application.](#)



Opportunities to Present

MA Land Conservation Conference

The theme for 2019 Massachusetts Land Conservation Conference is "Enhancing Community Through Land." The conference is scheduled for March 23, 2019 in Worcester, MA and proposals are due by October 25, 2018. Submissions are sought in the following categories: Land Management & Stewardship; Land Protection Tools & Techniques; Legal, Tax & Compliance Matters; Organizational Management & Fundraising; and Urban & Community Conservation. There is a particular interest in proposals covering diversity and inclusiveness; young peoples' appreciation for nature and land conservation; and the health benefits of time spent in open space. To submit a workshop proposal, [click here.](#)



Enjoy all the ELA Membership Benefits - including free and discounted events.
[Become a Member!](#)

Events to Note (listings indicate local time unless otherwise noted)

October

- October 17 - [Southeast New York Stormwater Conference](#); Beacon, NY.
- October 17 - [Landscaping for Bird Diversity](#); Waltham, MA; 5:30-7:30pm.
- October 17 **ELA Webinar**→[Designing a Patchwork Ecology in Urban Ecosystems](#); 4:30-5:30pm EDT.
- October 17 - [Erosion & Sediment Control Fall Field Day](#); Vernon Rockville, CT; 8:00am-4:00pm.
- October 18 - [Erosion & Sediment Control Fall Field Day](#); Vernon Rockville, CT; 8:00am-4:00pm.
- October 18 **ELA Class**→[Sustainable Site Design Basics](#); Framingham, MA; 9:00am-5:00pm.
- October 18 **ELA Eco-tour**→[Groundcovers - Ecological Solutions in Place of Mulch](#); Framingham, MA; 10:00am-12:00pm.
- October 18 **ELA Class**→[Advanced Design Workshop with Roy Diblik](#); Boylston, MA; 9:00am-4:30pm.
- October 19-22 - [ASLA Annual Meeting & Expo](#); Philadelphia, PA.
- October 20 - [MACC Fall Conference](#); Leominster, MA; 8:00am-5:15pm.
- October 21 - [NOFA/RI Organic Farming Panel Discussion](#); South Kingston, RI; 1:00-4:00pm.
- October 23 - [Stormwater-Driven Design: Water Supply Protection Through Green Infrastructure and Open Space](#) (webinar); 1:00-2:30pm EST.
- October 24 - [Making Plans](#), Zube Lecture Series; Amherst, MA; 4:30pm.
- October 29 - [Going Native with The Wild Seed Project](#); Scarborough, ME; 6:00-8:00pm.
- October 29-December 13 - [UMass Extension's Green School](#); Milford, MA; twice weekly, 9:00am-3:30pm. Early registration discounts end September 24.
- October 30 - [Massachusetts Arborists Association Safety Saves & Demo Day](#); Wellesley, MA; 12:00-5:00pm.
- October 30 - [Mass ECAN Conference 2018](#); Framingham, MA; 9:00am-3:30pm.
- October 31 **ELA Webinar**→[Keeping Carbon in the Ground: A Scientific Exploration of Climate Change and Soil Health](#); 12:30-1:30pm EDT.

November

- November 1-3 - [New England Environmental Education Alliance Conference](#); Fairlee, VT.
- November 5 - [Landscape Portfolio Lecture Series - At the Interface of Ecology and Culture](#); NYBG, Bronx, NY; 6:30-7:30pm.
- November 7 **ELA Season's End Summit**→[The Sensory Garden - Elements to Enrich Every Landscape](#); Community Harvest Project Barn; North Grafton, MA; 8:00am-4:30pm.
- November 7-8 - [Northeast Greenhouse Conference & Expo](#); Boxborough, MA.
- November 8 **ELA Webinar**→[Sustainable Landscape Applications, Applied Ecology, Ecological Services, and Biomimicry](#); 12:30-1:30pm EDT.
- November 8,15,29;December 6,13 **ELA Class**→[Residential Landscape Design](#); Framingham, MA; 4:00pm
- November 9-10 - [Climate Futures, Design and the Just Transition](#); Providence, RI.
- November 10 - [2018 SALT Conference: Grow Native - Gardening for the Environment](#); New London, CT; 9:00am-3:00pm.
- November 13-15 - [Storm Water Solutions Conference & Exhibition](#); Chicago, IL.
- November 14 - [Arc of Change](#), Zube Lecture Series; Amherst, MA; 4:30pm.
- November 15 **ELA Conference**→[Mid-Atlantic Conference: Winterthur](#); Winterthur, DE; 8:00am-5:00pm.
- November 15 - [Connecting the Dots: A Whole Landscape Approach to Community-Based Conservation](#); Amherst, MA; 9:00am-4:00pm.
- November 17 - [Managing for Climate Change](#); Cromwell, CT; 8:00am-3:30pm.
- November 27 - [Fall Wrap-Up](#); Hadley, MA; 8:30am-4:00pm.
- November 28 **ELA Class**→[Low Maintenance Gardening](#); Framingham, MA; 10:00am-12:00pm.
- November 28 - [Cultivating a New Garden Ethic](#); NYBG, Bronx, NY; 10:00am-12:30pm.

November 30 **ELA Class**→[Meadows 1-2-3](#); Framingham, MA; 10:00am-4:00pm.

December

December 4 **ELA Webinar**→[Backyard Carbon Sequestration - How You Can Help](#); 1:30-2:30pm.

December 7 **ELA Conference**→[2018 Ecological Plant Conference](#); Brooklyn, NY; 8:00am-5:00pm.

December 7-8 - [RootSkills Conference](#); Worcester, MA.

December 8 **ELA Class**→[Propagating Native Plants from Seed: Part 1 - Dormancy and Sowing Techniques](#); Framingham, MA; 1:00-4:00pm.

December 14 **ELA Webinar**→[Quest for Resilience: Adaptive Strategies for Sustainable Plant Design](#); 1:30-2:30pm.

December 14 **ELA Class**→[Design-Less Gardening](#); Framingham, MA; 10:00am-12:00pm.

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Whether you are located in the area of our upcoming events or in some distant landscape, you are invited to participate in ELA collaborations and discussions by joining the Ecological Landscape Alliance discussion group on LinkedIn. The ELA discussion group is open to both ELA members and non-members from around the world and participation is growing each week. Through these discussions you can share information, get answers to landscape problems, and learn new perspectives on challenging ecological issues. Joining LinkedIn is free and it is easy to join. [Join the ELA LinkedIn Discussion](#). We look forward to hearing from you soon!

We hope that you enjoy this edition of the ELA newsletter and welcome your comments at ela.info@comcast.net. *Maureen Sundberg, ELA Newsletter Editor*

[Visit Our Website](#)

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