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

June 2019

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

From the Editor

It's June, and ELA is celebrating native plants. One June highlight is the newsletter announcement of the Spotlight on Natives Photography Contest winners. With so many beautiful images of native plants to consider, it was a tough job for this year's judges. Congratulations to First Place winners, who receive one-year Professional-level memberships; to Honorable Mention recipients; and to everyone who submitted a photo.

Following up on the photo contest, we have Celebrating Natives Gardens Tours scheduled on Saturday, June 22, and this month's newsletter focuses on native plants. Find articles about native edible plants for the landscape, native plants for hedges and hedgerows, and native plants for pollinator habitat beneath ground-mounted solar installations. We also hear from two former Celebrating Natives tour hosts about their experiences with native plants. We hope you'll find inspiration this month to tuck a few more native plants into your designs or your own landscape.

Attention ELA members! Check your email inbox for the ELA Annual Meeting notice, which includes your ballot for the 2019-20 Board of Directors. Please take a few minutes to cast your vote. A short Annual Meeting on July 23 at Tower Hill Botanic Garden will be followed by the 2019 Summer Workshop: Let's Talk Apples - open to everyone. Take an education break and join a discussion of orchards past, present, and future. MPS

ELA Names 2019 Spotlight on Natives Contest Winners

by Maureen Sundberg

Photographers from across the country submitted nearly 100 images to ELA's 2019 Spotlight on Natives Photography Contest. Each sought to capture the special allure of native plants - the unique structure of trunks, stems, leaves, blossoms, seeds; the juxtaposition of plants in a community; the interaction of flora and fauna. This year's entries again encompassed an outstanding array of plants and habitats.

Our three judges selected two photos for Best in Show. They also designated 1st Place and Honorable Mention photos in three categories: Native Habitat, Plant Profiles, and Pollinators. Read the article.
More Edible and Landscape-Worthy Plants of New England
by Georgia Hann and Russ Cohen

Five years ago, landscape designer Ellen Sousa and edible plant guru Russ Cohen wrote about Edible and Landscape-worthy Native Plants of New England. In this follow-up article, Russ joins plantswoman Georgia Hann to extol the comestible virtues of more than a dozen additional native species. Read the article.

Georgia and Russ will present a session on edible native plants, including propagation from seed at ELA's Conference & Eco-Marketplace in March 2020.

Native Hedges and Hedgerows: Beauty and Biodiversity
by Heather McCargo

While a fence may be a great solution in a tight space, shrubs can be planted to create a "living fence" for enclosure, privacy, and beauty. Make that a hedge of native plants and it introduces beauty and vitality into the landscape, providing important year-round habitat for fauna such as birds, pollinating insects, and other small creatures. Read the article.

Are Flowering Landscapes on Solar Farms Part of the Future of Pollinator Conservation?
by Ashley M. Dow, Claudia L. Jolls, and Rob Davis

As pollinator populations decline due to habitat loss, solar farms may be a part of a solution that benefits both wildlife and humans. Trials of native plants in conditions mimicking those found under ground-mounted photovoltaic solar sites show positive results. Read the article.

Featuring Native Plants in Your Landscape
Contributions from Joan Lounsbury and Joanne Neal

ELA's Native Plant Tours are an enjoyable way to see native plants in all kinds of landscapes - urban to rural. Hosts generously share their gardens for a few hours, but they also share invaluable lessons they've learned about incorporating natives into their landscapes. Two former hosts share how they became interested in native plants and their insights into use of native plants in home landscapes. Read the article.
ELA News

On June 22 Join the Celebrate Native Plants Tour!
You can still register to visit native plant gardens on Saturday, June 22. Discover beautiful landscapes of native plants in Massachusetts and learn from those who design and maintain the landscapes. Sign up to visit gardens.

ELA Members: Vote for your Board
Check your email inbox for the ELA Annual Meeting notice, which includes your ballot for members of the 2019-20 Board of Directors. Ballots must be returned by July 15, 2019. The notice also includes details about the 2019 Summer Workshop: Let’s Talk Apples. We hope you'll pack a bag lunch and join us at Tower Hill Botanic Garden for Annual Meeting and then stay to discuss orchards past, present, and future.

Eco Courses Now in Spanish
You have a few days remaining to access ELA's new series of ecological landscape classes designed for native Spanish speakers for free. Starting July 1st, non-ELA members will be charged $10 per class; ELA members will still have free access.
Click on a title to get started now:
1. Calidad del Aire y Jardineria Verde - Air Quality
2. Fertilizantes y Hierba Cortada Compostaje - Fertilizer and Grass Cycling
3. Introduccion A Cobertura (Mulch) Y Abono (Compost) - Introduction to Mulch and Compost
4. Introduccion A Suelos - Introduction to Soils
5. La Planta Correcta en el Lugar Correcto - Right Plant Right Place
6. La Poda Para La Salud De La Planta - Pruning for Plant Health
7. Manejo Integrado de Plagas MIP - Integrated Pest Management (IPM)
8. RIEGO #1 Interacion Entre Agua - Plantas Y Suelos - Irrigation Part 1 of 2
9. RIEGO Programacion del Riego - Irrigation Part 2 of 2

Virtual Coffee on Hiatus
We're taking a break from volunteer coffee until later in the year. During the interim, if you are inspired by a great idea for a workshop, hear about a great webinar topic, or know of an opportunity ELA should explore, don't hesitate to send an email: ela_new@verizon.net.

Enjoy all the ELA Membership Benefits - including free and discounted events. Become a Member!

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New Directions in the American Landscape (NDAL) will hold an intensive two-day natural design workshop developed by Larry Weaner on Aug. 8-9 in Galloway, OH, Aug. 13-14 in Staten Island, NY, and Sept. 5-6 in North Cape May, NJ. This program will provide concrete, real world guidance for designing and documenting all phases of native landscape development. Topics covered will include plant selection criteria, plant recommendations, ecological process-based management specifications, and guidance for maximizing the aesthetic and experiential appeal these landscapes can provide. For more detail, view our digital brochure.

Support ELA When You Shop - Sign Up with Amazon Smile!

Gleanings

World Plant Survey Reveals Alarming Rate of Extinction
A survey of more than 330,000 of the world's seed-bearing plants reveals that they have been disappearing at a rate of nearly three species a year since 1900, which is up to 500 times higher than would be expected as a result of natural forces alone. Read more in Nature.

Why Is Going Green So Hard? Because Our System Isn't Green
If environmental solutions aren't systemic, living green will always mean going against the grain and usually failing. Read more at Otherwords.

Five DEET-Free Ways to Protect Against Bugs
If you are looking for an alternative to bug spray with DEET, find out about the efficacy of a few alternatives now on the market. Read more in Sierra.

Why You Shouldn’t Let Your Dog Pee on Green Infrastructure
Urban green infrastructure installations reduce pollution in runoff after it rains, but letting your dog pee on them lowers the benefits provided by the soil microbes and plants. Find out more in Forbes.

The Resilient Forest
The Resilient Forest Series combines articles, films, and audio podcasts to explore the relationships and traditions that helped keep northeastern forests intact. Read more at Northern Woodlands.

Celebrate Pollinator Week
Monday, June 17 is the beginning of Pollinator Week. Celebrate at an event near you, or create your own activity to celebrate pollinators and all they do! Find more at Xerces.org.

Pest Alert: Oak Shothole Leafminer and Oak Anthracnose
A dramatic and possibly widespread outbreak of the oak shothole leafminer (*Japanagromyza viridula* synonym *Agromyza viridula*) and oak anthracnose (*Apiognomonia errabunda*) has occurred this season. To date, samples and observations of the outbreak have been made in western and eastern Massachusetts, coastal Rhode Island, southern New Hampshire, eastern New York and eastern Pennsylvania. Read more at ag.mass.edu.

Urban Forestry Webcast Series
Urban Forestry Today offers a free webinar series at noon EST the second Thursday of each month, and you can access archived webinars from their website. Find more information.

Growing Green - Ecological Gardens Focus
In May, Thomas Christopher began an ongoing series of interviews with guests who are engaged with ecological issues surrounding landscapes. You can stream upcoming interviews on Wednesday evenings, 6:00-6:30 on WESU 88.1FM - June 19 with David Wolfe, June 26 with Larry Weaner, and July 3 with Margaret Roach. Read more at GardenRant. Find archived interviews with Doug Tallamy and Robert Kourik at wesufm.org.

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

**June**
- June 17 - Everyday Actions to Build a Sustainable World; Cambridge, MA; 6:30pm.
- June 19 - The Diversity and Ecological Value of Native Shrubs; Hyde Park, MA; 5:30pm - 7:45pm.
- June 19 - Weed Walkabout; Walpole, MA; 4:00-6:00pm.
- June 20 - Plant Camp: The Basics; UMass Amherst; 9:00am-3:30pm.
- June 20 - UMass Designs; Amherst, MA; 10:00am-1:00pm.
- June 22 ELA Tour→Celebrating Natives Garden Tours; locations throughout Massachusetts; 12:00-4:00pm.
- June 25 - Landscape and Turf Weed Topics - You Pick; Chelmsford, MA; 9:00am-12:30pm.
- June 25 - Green Infrastructure: Everything You Wanted to Know But Were Afraid to Ask (webinar); 11:00 PDT.
- June 26 - New Hampshire Landscape Association (NHLA) Twilight Meeting on Dry Stone Walling; The Stone Trust Training Center, Mont Vernon, NH; 6:00-8:30pm.
- June 27 ELA Tour→Carex: Foundation Species for Successful Plant Communities; Deerfield, NH; 1:00-3:00pm.
- June 27 - Untangling Viny Clematis Viorna; Mt. Cuba Center, Hockessin, DE; 10:00am-12:00pm.
- June 27 - Plant Camp: New Introductions - Letâ€™s Talk Cultivars; Hopkinton, MA; 1:00-4:00pm.

**July**
- July 8-August 9 - Landscape Design Summer Intensive; New York Botanical Garden;
- July 9 - Water Well with CWEL, monthly webinar series; 2:00pm MST. Topic tba.
- July 10 - The Substance of Soil; Arnold Arboretum, Boston, MA; 6:00-8:00pm.
July 11  **ELA Class** → **Growing Ferns from Spore**; Nasami Farm, Whately, MA; 10:00am-12:30pm.
July 11 to 25 - **Integrated Pest Management**; Mt. Cuba Center, Hockessin, DE; 10:00am-2:30pm on Thursdays.
July 12  **ELA Class** → **Lawn Alternatives**; Garden in the Woods, Framingham, MA; 1:00-3:00pm.
July 12 - **Edible Native and Invasive Species**; West Stockbridge, MA; time tbd.
July 13  **ELA Tour** → **Gardening for Insects: A Native Pollinator Garden Tour**; Kittery, ME; 10:00am-12:00pm.
July 16 - **Transforming Habitat Restoration: Planning with Technology**; Mt. Cuba Center, Hockessin, DE; 10:00am-2:30pm.
July 16 - **Gardening for Butterflies and Moths**; Arnold Arboretum, Boston, MA; 6:00-8:00pm.
July 17 - **UMass Turf Research Field Day**; South Deerfield, MA; 8:00am-1:00pm.
July 18 → **In-Season Lawn and landscape Turf Training**; Hadley & Deerfield, MA; 7:00am-3:15pm.
July 20-24 - **Greater & Greener - International Urban Parks Conference**; Denver, CO.
July 23  **ELA Workshop** → **Let's Talk Apples**; Boylston, MA; 1:00-5:00pm.
July 30  **ELA Tour** → **Connecting the Dots for Pollinator Conservation**; Wildflower Meadows and Pollinator Habitat; Durham, NH; 8:30am-12:00pm.
July 30  **ELA Class** → **THINKING BIG: Introduction to Landscape Ecology**; Nasami Farm, Whately, MA; 6:00-9:00pm.

**August**
August 1 & 8 - **Plant Disease Management**; Mt. Cuba Center, Hockessin, DE; 10:00am-2:30pm.
August 3  **ELA Class** → **Establishing a Meadow**; Framingham, MA; 10:30am-12:30pm.
August 5-9  **ELA Class** → **NGICP National Green Infrastructure Certification Program**; Tower Hill Botanic Garden; Boylston, MA; 8:30am-5:00pm.
August 6 & 7 - **Garden Design Clinic**; Mt. Cuba Center, Hockessin, DE; 1:00pm-4:00pm.
August 10-11 - **Nutrition Matters: Soil Health Builds Human Health** - NOFA Summer Conference; Amherst, MA.
August 15  **ELA Tour** → **Sustainable Production at Amherst Nurseries**; Hadley, MA; 10:00am-12:00pm.
August 16  **ELA Tour** → **Ecology and Agriculture at Charbrook Farm**; Princeton, MA; 3:00-5:00pm.
August 18  **ELA Class** → **Seed Saving**; Nasami Farm, Whately, MA; 10:00-3:00pm.
August 20  **ELA Event** → **Advanced Design Workshop with Roy Diblik**; Valhalla, NY; 8:00am-5:00pm.
August 22  **ELA Event** → **Advanced Design Workshop with Roy Diblik**; Wilmington, DE; 8:00am-5:00pm.

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**Tower Hill Botanic Garden**
**Manager of Adult Education - Boylston, MA**

Under the direction of the Director of Education, the Manager of Adult Education is charged with attracting and serving a diverse population of new and existing adult audiences through a comprehensive suite of relevant and mission focused, learning opportunities. These learning experiences include interpretation, drop-in activities, lectures, author talks, workshops, symposia, classes, tours, trips, etc. on topics including horticultural therapy, horticulture, gardening, garden design, nature studies, floral design, art and craft, health and wellness, food and cooking, and more. The Manager of Adult Education oversees all aspects of program planning, development, implementation, and evaluation. The ideal candidate is strategic, creative, highly organized, and has extensive experience with adult program planning and logistics.

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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