

The Citizen Forester

OCTOBER 2016
NO. 195

National Urban and Community Forestry Advisory Council (NUCFAC) 10-Year Action Plan

The National Ten-Year Urban and Community Forestry Action Plan is developed by and for the urban forestry community. The plan's purpose is to expand awareness of the benefits that our urban forests, including green infrastructure, provide to communities throughout the nation, and to increase investments in these urban forest resources for the benefit of current and future generations. The plan provides specific goals, actions, and recommendations for improving the status of urban and community forestry for the United States and its territories.

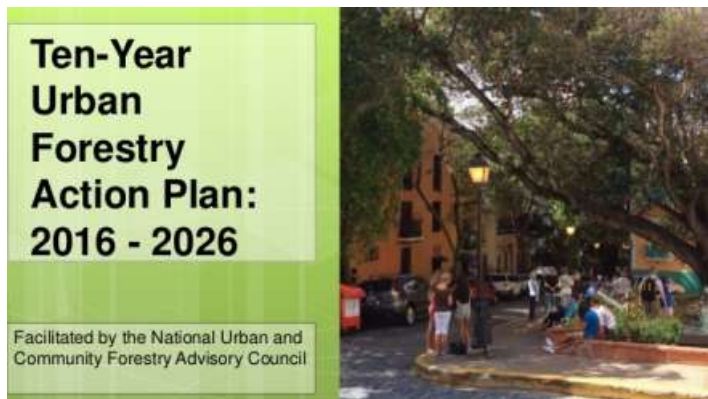
The plan also identifies research needs, messaging and communications needs, and innovative funding and collaborative opportunities for urban forestry initiatives. Notably, this plan also serves as a framework for funding and recommending priorities developed by the National Urban and Community Forestry Advisory Council (NUCFAC) for the U.S. Forest Service's National Urban and Community Forestry program and National Challenge Cost Share Grants. The urban forestry community, including the Forest Service and other applicable Federal agencies, are to use the Action Plan as a guide to implement and expand urban and community forestry for the next ten years.

Up Ahead:	
NUCFAC	1-2
Species	
Spotlight	3
Tree Steward	
Training	4
Growing on	
Trees	4-7
Grants	5
Gleanings	8
News	9
On the	
Horizon	10

Summary of the 2016-2026 Plan

Plan Vision: Urban and Community Forests Increase Sustainability, Wellness, and Resilience in All Communities.

Plan Mission: Help All Communities Create Urban and Community Forests that are Diverse, Healthy, and Accessible for All Citizens.



Overarching Principles

1. Advance health and wellness of forests, ecosystems, and people.
2. Maximize community and ecosystem sustainability.
3. Build community and natural ecosystem resilience.

Goal 1: Planning

1. Integrate Urban and Community Forestry Into all Scales of Planning.
 - A: Support inclusion of trees and forests as elements of all community comprehensive and master planning efforts.
 - B: Support the integration of urban forestry into all scales of city, regional, and state-scale master plans.
 - C: Launch a public awareness and education campaign to elevate recognition of the value of urban trees and urban forests ecosystems as essential contributors to community sustainability and resilience.
 - D: Increase community capacity to use urban trees and forestry in public space planning, infrastructure, and private development.

(Continued on page 2)

Species Spotlight—Fragrant Epaulette Tree

Pterostyrax hispidus

By Mollie Freilicher, DCR
Community Action Forester

Not widely available from nurseries, fragrant epaulette tree is a tree not commonly seen in the landscape, but it is a tree worth investigating. Fragrant epaulette tree is native to Japan and was first introduced to the United States in 1875. Of the four major islands of Japan, it grows on all, but Hokkaido, in mountain forests. It is related to our native halesias and is in the family *Styracaceae* and is hardy in USDA zones 4 to 8, though Michael Dirr suggests it is better suited to Zone 5. It



Thompson, writing in *Arnoldia*, notes that “[...] the flower clusters sway in the breeze, attracting multitudes of pollinators and giving off a delicate sweet scent.” They appear in June, after the leaves. The fruit is a dry, ribbed, bristly drupe, about one-half inch long.

Fragrant epaulette tree does well in acid soil, on sites with full sun. It does not have any serious problems with insects or diseases. Though it can be difficult to find in nurseries, fragrant epaulette tree is a nice addition to the landscape, particularly for smaller areas.

References

Dirr, Michael A. *Manual of Woody Landscape Plants*. 5th ed. Champaign, IL: Stipes, 1998.

[New or little-known plants](#). *Garden and Forest*. August 17, 1892. Thompson, Pamela J. 2015. *Pterostyrax hispidus* Fragrant Epaulette tree. *Arnoldia*. 72:4. Yale Nature Walk.

Photos: Flowers, leaves, form, bark, and fruit: Yale University



has a coarse texture during the growing season and in winter. The flowers resemble epaulettes, giving the tree its common name. The Latin name, *Pterostyrax*, refers to “**pteron,**” wing, and “**styrax,**” for the ribbed fruit. “**Hispidus,**” meaning rough or bristly, refers to the fruit.

Leaves of fragrant epaulette tree are alternate, simple, oblong, and 4 to 8 inches in length. They have a tapered point, are bright green, and are finely serrated. In fall, they turn yellow or yellow-green.



Reaching heights of 20 to 30 feet, with a similar spread, fragrant epaulette tree is a small-to-medium-sized tree. The tree is most known for its white,

fragrant flowers. They are perfect and appear in large panicles. The fringed flowers droop down, and Pamela J.



Growing on Trees

Tree Steward Training—Register Today!

October 14-15, 2016, Harvard Forest, Petersham,

The 2016 DCR Tree Steward Training will take place Friday, October 14, to Saturday, October 15, at the Harvard Forest in Petersham. **At this year's session: learn about tree planting, i-Tree, pests, pruning, tree boards, tree ID, and funding urban forestry programs, and participate in a roundtable discussion on urban and community forestry. We'll have a mix of indoor and outdoor sessions.** Registration is available on the [DCR Urban and Community Forestry website](http://www.mass.gov/dcr/urban-and-community-forestry) (www.mass.gov/dcr/urban-and-community-forestry). **Click "Branching Out" on the right.**

Deadline to register—**Extended to Friday: October 7, 12:00 p.m.** Contact Mollie Freilicher, 413-577-2966 or mollie.freilicher@state.ma.us for more information.



Tree City USA—2016 Applications Now Being Accepted

Also accepting Tree Line USA and Tree Campus USA Applications

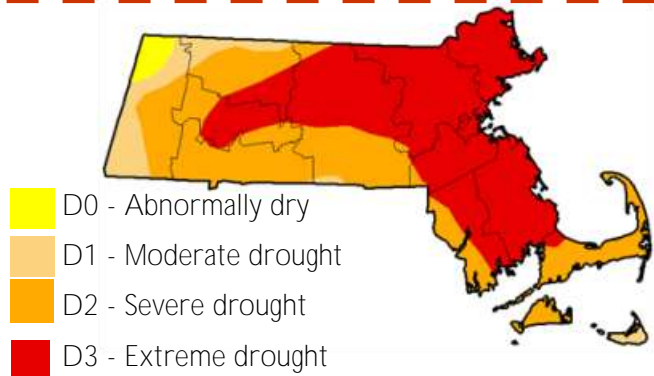
Apply online or use the paper application. Go to www.mass.gov/dcr/urban-and-community-forestry and click on "Branching Out" at right. **Applications are due December 31.**

Drought Monitor

Conditions as of September 27, 2016. Check out drought conditions in Massachusetts, New England, and the U.S. All of Massachusetts is in drought, with **much of the state categorized as "severe drought."**

U.S. Drought Monitor: <http://droughtmonitor.unl.edu/>

[Massachusetts drought management information](#)



Grants

TD Green Streets Grant

The 2017 grant round will launch October 10. If your community was a Tree City USA in 2015 and is in the TD Bank service area, your community may be eligible. Check the TD GreenStreets webpage beginning on October 10 for more details on the upcoming round. www.arboday.org/programs/tdgreenstreets/.

Growing on Trees

Grants

DCR Urban and Community Forestry Challenge Grants

Deadlines: October 1 (Intent to Apply); November 1 (Full Application)

Challenge grants are 50-50 matching grants (75-25 for environmental justice projects) to municipalities and nonprofit groups in Massachusetts communities of all sizes for the purpose of building local capacity for excellent urban and community forestry at the local and regional level.

The USDA Forest Service provides funding for the grant program, and DCR administers the grants with guidance from **the Massachusetts Tree Wardens’ and Foresters’ Association. The DCR Urban and Community Forestry Program** assists communities and nonprofit groups in their efforts to protect and manage community trees and forest ecosystems, **with the ultimate aim of improving the environment and enhancing the livability of all of Massachusetts’s communities.**

NOTE: The 2016 application contains [new guidelines](#) for strategic planting grants.

Project areas include:

- Building and Strengthening Citizen Advocacy and Action Organizations
- Securing or Training Professional Staff
- Developing and Implementing Systematic Urban Forestry Management through tree inventory and analysis, resource assessment, and development of plans
- Attaining a Tree City USA Award, Growth Award, Tree Campus USA Award, or Tree Line USA Award
- Completing strategic community tree plantings and **“heritage” tree care projects**
- Other projects

Starting in 2016, funding for strategic tree planting grants will be tiered:

Grant Funding Request	Eligibility
\$1,000 - \$7,000	All communities may apply
\$7,001 - \$20,000	Community must be a Tree City USA
\$20,001 - \$30,000	Contact DCR Urban and Community Forestry to discuss

Read the complete guidelines and download the news application at: <http://www.mass.gov/eea/agencies/dcr/conservation/forestry-and-fire-control/urban-and-community-forestry-challenge-grants.html>.

For more information on the Challenge Grants, including our National Grid Partnership Grants and Eversource Go Green grants, contact Julie Coop at 617-626-1468 or julie.coop@state.ma.us or Mollie Freilicher at 413-577-2966 or mollie.freilicher@state.ma.us.

Other Grant Opportunities

Building Blocks for Sustainable Communities, EPA
 Details at <https://www.epa.gov/smartgrowth/building-blocks-sustainable-communities-2016-2017-request-letters-interest>
 Letters of interest due October 12.

Farm to School Grant for FY2017, USDA
 Details at <http://www.fns.usda.gov/fy17-farm-school-grant>
 Applications due December 12.

Free technical assistance, Smart Growth America
 Details at <http://www.smartgrowthamerica.org/technical-assistance/free-annual-workshops/apply>
 Applications due by October 6, 2016.

Grants for K-12 Schools, The Nature Conservancy
 Details at <https://www.natureworkseverywhere.org/grants/>
 Applications due by October 31, 2016.

Growing on Trees—Webinars

Urban Forestry Today Webcast Series

The Heat Is On: What Record Heat and a Warming World Means For Insect Outbreaks
October 13, 2016, 12:00 p.m. – 1:00 p.m., ET
Mike Raupp, Ph.D., University of Maryland

In a summer set to shatter records, we will see how warmer temperatures can alter ranges of pests, seasonal phenology of insects and mites, and interactions among plants, herbivores, and their natural enemies. Special emphasis will be placed on urban heat islands in the baking summer of 2016.

To attend, visit: www.joinwebinar.com and enter the code 471-645-275.

Emerald Ash Borer Research Update

November 3, 2016, 2:00 p.m. – 1:00 p.m., ET
Dan Herms, Ph.D., The Ohio State University

Join Dr. Dan Herms, The Ohio State University, as he provides an update about Emerald Ash Borer, discusses the ecology of an EAB invasion, and outlines future research directions regarding this invasive pest of importance.

To attend, visit: www.joinwebinar.com and enter the code 553-335-555.

These broadcasts are free and will offer the opportunity for arborists to earn 1.0 ISA CEU and 0.5 MCA credit for each webcast. For those who are unavailable to attend the live broadcast, archived sessions will be available **in the 'videos' section at www.urbanforestrytoday.org**

For more information, contact:

Rick Harper, Department of Environmental Conservation, University of Massachusetts, Amherst
rharper@eco.umass.edu

The Urban Forestry Today 2016 Webcast Series is sponsored by the University of Massachusetts Department of Environmental Conservation, in cooperation with the USDA Forest Service, Massachusetts Department of Conservation and Recreation, University of Massachusetts Extension, and Massachusetts Tree Wardens' & Foresters' Association.

TREE Fund Webinar: Soil Compaction and Urban Trees: Strategies for Gaining Ground

Dr. Bryant Scharenbroch—University of Wisconsin – Stevens Point

Learn how you can protect urban soils from compaction and gain useful management strategies to improve the quality of compacted soils in your local landscape. CEUs will be available

November 30, 2016 at 2:00 pm ET Pre-registration is not required; log in at treefund.org on November 30.

Urban Forest Connections

The USDA Forest Service's Urban Forest Connections

webinar series brings experts together to discuss the latest science, practice, and policy on urban forestry and the environment. These webinars are open to all. Past webinar presentations and recordings are available [here](#).

Unearthing Potential: Vacant Land Challenges, Solutions, and Opportunities

October 12, 2016 | 1:00 p.m.-2:15 p.m. (ET)

Kevin Schronce, City of Flint, Michigan
Amber Knee, Pennsylvania Horticultural Society
Michelle Kondo, USDA Forest Service

Future Webinars

December 14, 2016 | 1:00 p.m.-2:15 p.m. ET

i-Tree 2016 Webinars

Join us for a comprehensive, web-based instructional series that will introduce the latest tools in the i-Tree software suite, as well as bring you up-to-date on the improvements that have been made to the i-Tree collection of inventory, analysis, and reporting tools for urban and community forests. i-Tree is a state-of-the-art, peer-reviewed software suite from the USDA Forest Service and its partners that provides urban forestry analysis and benefits assessment tools.

All instructional sessions begin at 1:00 p.m. ET

October 19, 2016 - DESIGN and CANOPY

November 16, 2016 i-Tree STREETS

December 21, 2016 - i-Tree Roundtable: Answering Your Questions About Using i-Tree

CEU Credits

Society of American Foresters CFE units and International Society of Arboriculture (ISA) CEUs are expected to be awarded for attending these online sessions. Each session is planned to last 1 hour.

For more information, go to: <http://www.unri.org/itreeworkshops/>

Growing on Trees

Urban Wood Utilization Webcast

October 11, 2016 | 1:00 p.m. to 3:00 p.m. ET

The focus will be on state and regional updates of urban wood utilization. [Use this link to attend the Webcast.](#) To connect via telephone conference line, dial 888-844-9904 and use Access Code 7578516.

Harvard Forest Fall Seminar Series

Seminars are Fridays at 11:00 a.m. Eastern Time, unless otherwise noted. They are held in the Harvard Forest Seminar Room at Harvard Forest in Petersham, MA, and also can be joined online via webstreaming. Seminars are free and open to the public; no pre-registration is required. See the full schedule at <http://harvardforest.fas.harvard.edu/seminars>.

Friday, September 30, - [Join seminar online](#)
Robert Fahey – University of Connecticut
Assessing linkages between forest structural complexity and ecosystem functioning and applications to ecologically-focused forest management

Friday, October 7, - [Join seminar online](#)
Joe Elkinton, University of Massachusetts
Gypsy moth population ecology: a new outbreak in New England of a formerly major pest

Friday, October 21, - [Join seminar online](#)
Alan Tepley, Smithsonian Conservation Biology Institute
Vulnerability and resilience of temperate forest landscapes to changing fire regimes and altered post-fire forest recovery dynamics

Friday, October 28, - [Join seminar online](#)
Sarah Cowles, University of Southern California School of Architecture
Sylviculture: metaphor, narrative and aesthetics in forest gardens

Friday, November 4, - [Join seminar online](#)
David Basler – University of Basel (Switzerland) and Harvard Bullard Fellow

Massachusetts Association of Conservation Commissions (MACC) Fall Conference:

Managing Massachusetts Forests: Conservation, Stewardship, and Regulation
Saturday, October 29, 2016, 9:00 a.m. – 4:00 p.m.
Holyoke Community College, Holyoke,
www.maccweb.org or staff@maccweb.org

This conference is for Conservation Commissions, Foresters, Timber Harvesters, Forest Land Owners, Land Trusts, Watershed Associations, and Anyone Who Cares For or About Forests.

Learn about Wetlands Protection Act requirements for **forestry • Forest Cutting Practices Act • MOU between MA DEP and MA DCR for forests and wetlands protection • Working with foresters and conservation commissions • Forest management • Forest BMPs • Ecological functions and values of forests that require protection •** Managing forests for environmental stewardship and conservation goals

MACC members \$95 • Government Agency Staff \$105 • Full-time Students \$45 • Others \$120
Morning refreshments and lunch included. CFE credits expected for Massachusetts Licensed Foresters and CE hours for Timber Harvesters

Great American Tree Contest

Help American Grove find the Great American Tree for **2016! Share your enthusiasm for America's appreciation of trees by posting your nomination [here](#).** A full list of contest guidelines and prizes can be found on **American Grove's homepage. If you're not a member of the Grove, [sign up today](#) and join the [Massachusetts Grove](#).**

UMass Extension Green School—Arboriculture Track

October 24 – December 12, Milford

Topics include arboricultural safety standards, construction injury to trees, pruning, cabling and guying, insect and disease problems of trees, and tree risk identification and management. This track is designed especially for arborists, tree wardens, and municipal DPW workers. Registration: \$925. Fee includes morning coffee and all electronic course materials. There may be financial assistance available for attendees: workforcetrainingfund.org/programs/express-program.

Registration deadline: October 7. Find out more and explore the full schedule at: <https://ag.umass.edu/landscape/education/green-school/green-school-arboriculture-track>.

Gleanings

Paving the Way (Permeably) for John Hancock Charles River Walkway

by Trevor Smith

A half-mile trail constructed behind an office park in Wellesley, MA, incorporates careful design to prevent damage to the forest surrounding the trail and a porous surface (made from recycled materials) that prevents runoff into the adjacent river. [Read the article](#). (Seen in the Ecological Landscape Alliance newsletter.)

Here Is the Dirt on a Tree's Roots

Joe Rankin, The Outside Story

August 27, 2016—You can pretty much count on a tree to stay in one place, at least in the real world. Not so in fiction. Remember the walking, talking Ents in the “Lord of the Rings” movies? Or Groot, the tree-like alien in the science fiction film “Guardians of the Galaxy?” Roots anchor a tree, of course, allowing it to stand up to much of what nature can throw at it; they also provide life-giving nutrients. Tree roots are a marvel of evolution: part of a whole-tree plumbing system that makes the one in your house seem primitive. Most of a tree's roots, even of those species that have a so-called taproot, are within the top 18 inches of soil. That's typically where the richest organic matter and the most water is. Read the full story at the [Burlington Free Press](#).

i-Tree Lessons

Integrate the i-Tree Software Suite with Next Generation Science Standards-based lesson plans in your classroom. Curriculum for 3rd, 4th, 5th, and 6-8th grade can be found at www.itreelessons.com.

News

Scenes from New England's Drought: Dry Wells, Dead Fish and Ailing Farms

By Jess Bidgood

September 26, 2016—Center Conway, N.H. — The Saco River flows lazily here, from New Hampshire into Maine, ridged with sandy banks and lush forests, luring eager families in canoes and rowdy flotillas of young adults. But after a hot, dry summer, a 10-mile canoe trip to Fryeburg, Me., from Center Conway, N.H., this month was interrupted, time and again, by the scrape of boat on sandy riverbed, and the grudging acceptance that the only way to get the canoe across certain stretches of shallow river would be to drag it.

The low river is one of countless signs of dry weather that has settled over much of New England. Conditions are even worse south of the Saco, with the United States Drought Monitor observing “extreme drought” conditions in much of the eastern half of Massachusetts, south-eastern New Hampshire and the southern part of Maine. Read the full story at nytimes.com.

Different Tree Species Use the Same Genes To Adapt To Climate Change

September 22, 2016—An international research team from six universities, including Virginia Tech, works to better understand how trees – one of Earth's most vital renewable resources – adapt to changing climates. Recently the team discovered that two distantly related tree species use the same genes to adapt to the range of temperatures in their geographical region. Their results were published Thursday in the journal *Science*. After five years and with the help of more than 30 people, the team studied two different conifer tree species, lodgepole pine and interior spruce, which are widespread in western parts of the United States and Canada. They collected seed from over 250 locations in western Canada, before sequencing more than 23,000 genes in each tree.

Their large-scale analysis revealed that both pine and spruce use the same suite of 47 genes to adapt to geographic variation in temperature and to appropriately time acquisition of cold hardiness – a trait that allows plants to tolerate the adverse conditions of winter.

Read more at: phys.org.

News

Something Wild: How Trees Fight Back

By Dave Anderson, Chris Martin, and Andrew Parrella
September 23, 2016—**There's been a lot of talk about Gypsy moths this year, especially in southern New England, where trees in some areas have been hit pretty hard by this voracious caterpillar. And it has sparked a lot of discussion about how people might help reduce the damage, but it's worth remembering that the trees these caterpillars feed on are not entirely helpless.** Read or listen to the full story at nhpr.org.

Would You Live in a Wooden Skyscraper?

By Warren Cornwall
September 22, 2016—A Douglas fir tree is a marvel of natural engineering. The trunk, made mostly of slender dead cells each a few millimeters long, can reach heights of 100 meters. It's supple enough to sway in windstorms without snapping, yet strong enough to support its weight—up to 160 metric tons. Kilogram for kilogram, a wooden beam made from this fir is 3.5 times stronger than steel. A single tree can store half its weight in carbon and can replace itself, given enough time. Its luminous, patterned wood can be sculpted into virtually any shape.

Not far from Canadian forests thick with Douglas firs, the most ambitious effort yet to harness these remarkable qualities in a human structure is rising. A few kilometers from downtown Vancouver, on the University of British Columbia campus, workers are putting the finishing touches on an 18-story dormitory set to be the world's tallest wooden building. As skyscrapers go, the boxy structure is modest. Yet it represents a leap forward for a material long regarded as too weak, variable, and flammable to support high-rise buildings. Read the full story at sciencemag.org and check out the story in the news briefs.

News Headlines in Brief

[Urban Redevelopment In An Age Of Inequality, Climate Change](#)

[Soil Will Absorb Less Atmospheric Carbon Than Expected This Century](#)

[UMass Amherst Research Finds Untreated Lawns Yield Unexpectedly Rich Bee Species Mix](#)

[Tree-Planting Drones to Speed Up Reforestation Efforts](#)

[Damaging Winds Rip Trees Down Across Massachusetts](#)

Worcester Urban Revitalization Plan Receives State Approval

Shared By Jamie Wilkins (Patch Staff) –
September 20, 2016—Worcester, MA - The City of Worcester's Urban Revitalization Plan has been approved by the state Department of Housing & Community Development, City Manager Edward M. Augustus, Jr. announced Thursday.

"This plan sets an ambitious roadmap for the future of downtown Worcester, ramping up an already growing sense of momentum and vitality in our City's core," said City Manager Augustus. "The state's approval validates our vision for a safe and vibrant downtown with strong economic and cultural assets." Read the full story at patch.com.

Tree Warden's Job Is A Labor Of Love—Often Tough Love

By Tao Woolfe
September 1, 2016—Spend an afternoon riding with **Sandwich Tree Warden Justin O'Connor, and you'll think he's got it made in the shade.** He spends time outdoors, is mentally and physically challenged every day, shapes and preserves the town's grandest natural assets, and has earned colleagues' respect while keeping Sandwich's canopy verdant.

Mr. O'Connor, who has spent most of his adult life learning about trees and plants, enjoys sharing that knowledge. On a recent afternoon, Mr. O'Connor showed visitors how seemingly healthy trees had been decimated by gypsy moths; how a tree closes itself around a wound; and how to spot a tree under stress. Read the full story at capenews.net.

[Tree Houses: Is Wood Really The Future Of Skyscrapers?](#)

[How Should Laguna Beach, Ca, deal with Municipal Trees? City Council Will Take up the Issue](#)

[The Oldest White Oak Tree in North America Is On Its Last Limbs](#)

[Los Angeles Tops List for Most Tree Diversity Most of the World Breathes Polluted Air, World Health Organization Says](#)

On the Horizon

- Oct 1 [Deadline for Intent to Apply for DCR Urban and Community Forestry Challenge Grant](#)
- Oct 7 Harvard Forest Seminar Series, Gypsy moth population ecology, <http://harvardforest.fas.harvard.edu/seminars>
- Oct 11 Urban Wood Utilization Webcast, <http://www.na.fs.fed.us/werc>
- Oct 12 Urban Forest Connections Webinar, <http://www.fs.fed.us/research/urban-webinars>
- Oct 13 Urban Forestry Today Webinar, www.joinwebinar.com and enter the code 471-645-275
- Oct 14-15 Tree Steward Training, Petersham, MA—
[Register](#) by October 7. Contact mollie.freilicher@state.ma.us or 413-577-2966.
- Oct 16 **Chainsaw Skills for Women, Bartholomew's Cobble**, Sheffield, www.thetrustees.org
- Oct 19 i-Tree webinar: Using Design and Canopy, www.unri.org/webcasts/itreeworkshops/
- Oct 19-21 Certified Arborist Prep Course, New England Chapter-ISA, Acton, www.newenglandisa.org
- Oct 24 – Dec 12 UMass Extension Green School, Milford, MA, <http://ag.umass.edu/landscape>
- Oct 29 MACC Fall Conference: Managing Massachusetts Forests: Conservation, Stewardship, and Regulation, Holyoke Community College, Holyoke, www.maccweb.org or staff@maccweb.org
- Nov 1 [Deadline to apply for DCR Urban and Community Forestry Challenge Grant](#)
- Nov 3 Urban Forestry Today Webinar, www.joinwebinar.com and enter the code 553-335-555.
- Nov 6-8 New England Chapter-ISA 50th Annual Conference, Burlington, VT, www.newenglandisa.org
- Nov 10-12 TCI Expo Tradeshaw and Conference, Baltimore, MD, www.tcia.org
- Nov 15 Society of Municipal Arborists Annual Conference, Indianapolis, IN, www.urban-forestry.com
- Nov 16 i-Tree webinar: i-Tree Streets, www.unri.org/webcasts/itreeworkshops/
- Nov 16-17 Partners in Community Forestry Conference, Indianapolis, IN <https://www.arboday.org/programs/pcf/>
- Nov 30 TREE Fund webinar, Soil Compaction and Urban Trees, treefund.org
- Nov 30 – Dec 2 New England Grows, Boston, www.newenglandgrows.org
- Nov 30 – Dec 2 American Society of Consulting Arborists Annual Conference, Boston, <http://www.asca-consultants.org/>
- Dec 21 i-Tree webinar: i-Tree Roundtable: Answering Your Questions About Using i-Tree, www.unri.org/webcasts/itreeworkshops/
- Dec 31 [Deadline for Tree City, Tree Line, and Tree Campus USA Applications](#), contact Mollie Freilicher, 413-577-2966 or mollie.freilicher@state.ma.us

The Citizen Forester is made possible through a grant from the USDA Forest Service Urban and Community Forestry Program and the Massachusetts Department of Conservation and Recreation, Bureau of Forestry.

Bureau of Forestry
Department of Conservation and Recreation
251 Causeway Street, Suite 600
Boston, MA 02114

Julie Coop, Urban and Community Forester
julie.coop@state.ma.us, 617-626-1468

Mollie Freilicher, Community Action Forester
mollie.freilicher@state.ma.us, (413) 577-2966

www.mass.gov/dcr/urban-and-community-forestry

Charles D. Baker, Governor

Karyn E. Polito, Lieutenant Governor

Matthew A. Beaton, Secretary, Executive Office of Energy and Environmental Affairs

Leo Roy, Commissioner, Department of Conservation and Recreation

Peter Church, Director of Forest Stewardship, Department of Conservation and Recreation

The Department of Conservation and Recreation prohibits discrimination in employment on the basis of race, color, creed, religion, national origin, ethnicity, gender, gender identity or expression, age, sexual orientation, Vietnam Era Veteran status, or disability.

If you have a topic you'd like to see covered or want to submit an item to *The Citizen Forester* (article, photo, event listing, etc.), please contact [Mollie Freilicher](mailto:Mollie.Freilicher) or click [here](#).

Subscribe? Unsubscribe? You are receiving this because you have requested to receive *The Citizen Forester*. If this is an error or you do not wish to receive this newsletter, please email mollie.freilicher@state.ma.us. To sign up, click [here](#).

