Massachusetts Department of Conservation and Recreation

THE CITIZEN FORESTER

Urban & Community Forestry Program SEPTEMBER 2019 | No. 230

DCR Participates in Day of Action with Yo-Yo Ma in Pittsfield

By Mollie Freilicher Last month, on Saturday, August 10. DCR participated in a day of action in Pittsfield as a partner of Yo-Yo Ma's Bach Project. In 2018, Ma, world-renowned cellist and humanitarian. embarked on the Bach Project. Over a period of two years. Ma will travel around the world and perform Johann Sebastian Bach's solo cello suites - all six of them - in one sitting. Ma believes that the music of Bach has the "ability to speak to our shared humanity at a time when our civic conversation is so focused on division." From his website, "For Yo-Yo, Bach's 300-hundred-year-old music is one extraordinary example of how culture connects us and can help us to imagine and build a better future, but he believes there are many, many more. And for Yo-Yo, culture includes not just



Yo-Yo Ma addresses the volunteers at the end of the day. (Photo: Tom Ryan, DCR)

the arts, but everything that helps us to understand our environment, each other, and ourselves,



from music and literature to science and food. The Bach Project explores and celebrates <u>all</u> the ways that culture makes us stronger as individuals, as communities, as a society, and as a planet."

Part of the Bach Project is holding a day of action associated with each performance. Cultural and community

organizations, artists, and leaders work with Ma's team "to design conversations, collaborations, and performances." These activities vary from location to location and are meant to center on locally and globally relevant issues. This is where trees, wood, and the DCR came in.

In Pittsfield, in addition to DCR, Ma's team partnered with several organizations and institutions: Hancock Shaker Village, Main Street Hospitality, Berkshire Woodworkers Guild, the Naked Table Project, the Berkshire Jazz Collective, Blue Q, SoCo

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DCR Urban and Community Forestry staff plant a swamp white oak.

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Creamery, Zion Lutheran Church, Tanglewood, Berkshire Wood Products, and <u>others</u>.

The day of action in Pittsfield took place at the <u>First Street Common</u>, also the location of the Pittsfield Farmers Market, which was also on that day. The DCR Urban and Community Forestry- Greening the Gateway Cities (GGC) Program also staffed an information table as part of the event, to help spread the word about the program's tree planting taking place in



Pittsfield. Alongside DCR Urban and Community Forestry was the <u>Berkshire</u> <u>Environmental</u> <u>Action Team</u>, the GGC partner in Pittsfield.

The day began with teams of volunteers – all under one tent – building 36 tables and benches from ash wood sourced as locally as

DCR Service Forester Tom Ryan addresses the teams making the tables.

possible. One major partner for the table-making was the <u>Naked Table Project</u>, which has a mission of "connecting people to each other and the environment through making things by hand." The tables will go to various community organizations and homes and are meant to serve as places for conversation and for connecting with others. The <u>Berkshire</u> <u>Woodworkers Guild</u> helped source the wood and provided a dozen experts who could work with the table-making teams. One of the experts was DCR Service Forester (and member of the



Yo-Yo Ma plays the cello after a moment of silence at the tree planting (Stephanie Zollshan, <u>The Berkshire Eagle</u>)

Berkshire Woodworkers Guild), Tom Ryan, who addressed the table-makers in the morning, telling volunteers about emerald ash borer and the struggle that ash trees are facing. Tom told the group that the tables were celebrating, as well as memorializing, ash, as we are continually losing ash trees around us. Tom remained on hand under the tent, guiding three teams as they assembled their tables. The tables all had an engraved phrase that completed the prompt, "The Berkshires make..." Some of the phrases were "good friends & loving family, "a place at the table for all," and "participation a must."

Community mural-making, led by artists from <u>BlueQ</u>, was also on the agenda. Several large boards that, like the tables, completed the prompt, "The Berkshires make..." had been set up for people to help create the murals.

The day of action also included a tree planting, conducted in partnership with the DCR Urban and Community Forestry Program. DCR Urban Foresters Jay Girard and Yoni Gloglower worked with the City of Pittsfield and with Ma's team to select species and locations for the event. As part of the day of action, urban foresters from DCR – Nicole Freeman, Mollie Freilicher, Jay Girard, Sarah Greenleaf, and Dick Johnson planted two swamp white oak trees at the park and prepped a third, a tuliptree, as the

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DCR Participates in Day of Action with Yo-Yo Ma in Pittsfield



DCR Urban Forester Jav Girard holds Yo-Yo Ma's shovel made from melted-down guns.

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ceremonial tree. At 11:15 a.m., and just as a few drops were sprinkling from the now dramatic-looking sky, Ma came over with his cello to address the crowd gathered around. Ma explained that not only are trees directly connected to the wood used in the tables. but that tree planting can be an act of remembrance and healing in places that have experienced loss. He asked us to remember those who have passed, those who have suffered loss, and those who have died while serving others. The program materials about the planting

cited remembering victims of drug overdoses, gun violence, and war.

After a meaningfully long moment of silence, Ma picked up a beautiful shovel created by the artist Pedro Reves. The shovel was a re-creation from his project Palas por Pistolas (Guns into Shovels), where Reyes collected guns and had them melted down and crafted into shovels that could be used for tree planting. Reves was a partner in the day of action in Chicago. Ma scooped a shovelful of dirt onto the tuliptree and then sat down and played a short J.S. Bach piece for the intimate gathering. Standing some feet away from Ma. I definitely felt that I had been transported somewhere else - the long moment of silence, the community of people around me, the gun-turned-tree-planting-shovel, and the rich sound of his cello mingled with the rustling of the leaves of the tuliptree, all made for a surreal experience.

After Ma finished his piece, he shook hands with DCR staff and announced that a community discussion was about to take place in the Zion Lutheran Church on how makers and artists help build resilient communities. DCR staff had been told that we would finish planting the ceremonial tree. but one by one, people started asking if they could help, many using Ma's shovel.

Following the community discussion and time for groups to



DCR Urban Foresters Sarah Greenleaf and Nicole Freeman prep the site for the ceremonial tree.

finish their tables, volunteers could listen to the sounds of the Wanda Houston Band, musicians from Tanglewood, and other groups, while enjoying ice cream from SoCo Creamery. Tablemaking teams turned their tables upside-down

and all signed the underside. After that, Ma went around signing all of them, as well (in some cases running from table to table with a marker!). The final formal performance was Ma sitting in with young artists playing

Mendelssohn's



from Tanglewood, Yo-Yo Ma signs the underside of one of the tables made on the day of action.

Octet in E-flat Major, Op. 20. Then we were all ushered in front of the tent where all the tables

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had been lined up for a group photo. We were directed to chant "Yo-Yo, Over Here" and Ma came over, with his cello, and hopped up onto a table, where he played happy birthday for one of the volunteers. After sharing his thoughts on the day and thanking everyone for being there, he serenaded everyone with a jig, moving from one table to another. A fine end to a magical day of community engagement.

To top this all off, the following night Ma played all six cello suites in one sitting at Tanglewood. Ma came onto the stage and played the first two suites before addressing the large audience gathered in the Koussevitzky Shed and on the lawn, continuing the community spirit we experienced the day before. He dedicated the third suite, in C major, to everyone in the audience working to make their communities better. Before playing the fourth suite, he encouraged us all to stretch and stretched himself. Before playing the suite no. 5 in D minor. Ma told the audience that he turns to this suite when he is experiencing his own times of struggle, and dedicated the suite to everyone who has suffered a loss - loss of a loved one, loss of health, and loss of dignity. He rounded



DCR and BEAT shared a table. Ace McAlister, of BEAT, staffs the table.

off the show by inviting a "young artist" to the stage who had written a song. That young artist was James Taylor and together they played "Sweet Baby James," with Taylor joking that it was the closest he'd get to a 'suite' of his own. Thus ended a unique

weekend of



Yo-Yo Ma running from table to table, signing the underside.

community-making and community-healing in the Berkshires.

The day of action was an exceptional reminder of the power of coming together to help strengthen community. The tree planting reminded us how we can use trees, not just to reduce energy use, lower urban temperatures, and all the other benefits we often highlight, but also to build community. It reminded us that tree planting is an act of peace. It reminded us that while tree planting is often forward-looking, the moment of silence reminded us that it can also be a reflective act. Like all the other activities of the day, there were layers of meaning for all of us to unpack and reflect on, in our own ways, in the days and weeks ahead.

Photos by Mollie Freilicher, unless otherwise indicated.

Find out more:

The Bach Project: <u>https://bach.yo-yoma.com/</u> Article from <u>The Berkshire Eagle</u>

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Species Spotlight—Smooth serviceberry, Amelanchier laevis

By Mollie Freilicher



This month we are featuring a tree native to Massachusetts that is, perhaps, overshadowed by other serviceberries. Smooth serviceberry, also known as smooth shadbush and Allegheny serviceberry, (Amelanchier laevis) is a member of the rose family and is native from Newfoundland to Georgia, and west to Kansas and Michigan. It is a small tree of

Form, NC State

whose bark, leaves, and fall color provide year-round interest. Among the serviceberries, it is known as having the sweetest fruit. Where it grows wild, smooth serviceberry can be found in cool, rich woods and thickets, and along forest and

Leaf, VA Tech swamp edges. This may also be the most "tree-like" of our serviceberries, as Dirr and Warren write in The Tree Book. In the landscape, smooth serviceberry grows to heights of 25-30 feet with a similar spread, often having an upright or vase shape. Like other



serviceberries, it can be multistem or single stem. It is hardy in USDA Hardiness Zones 4 to 8.

One of the characteristics that distinguishes smooth serviceberry is its foliage. When the leaves emerge, they are purple to orangey-bronze in color, unlike other

Fruit, VA Tech

serviceberries, whose leaves are Bark, VA Tech nurseries in Massachusetts. a shade of green when first

unfurling. During summer, after the leaves have become green, it can be difficult to differentiate smooth serviceberry from others. Smooth serviceberry is alternate and its toothed, simple leaves are ovate and a little over one-to- three inches long, with a pointed tip and rounded base.

Buds are a half-inch long and greenish red or red. They are scaled and are slender and pointy, with white, silky hairs. Twigs are slender and smooth, red-brown when young and becoming gray-brown as they age.

Appearing in four-to-five-inch racemes as the leaves are emerging, the flowers are



Flower, VA Tech

white and strappy, with five elliptical petals. Like other serviceberry flowers, they are reminiscent of stars. The fruit is a small dark purple pome and is very sweet. It is a source of food for humans and is often made into jams, jellies, and pies. It is also a source of food for wildlife, such as birds.

Smooth serviceberry does not have any major pest or disease problems, but it is susceptible to fire blight and powdery mildew. As an understory tree, smooth serviceberry can grow in part sun, part shade, or shade. It has tolerance for occasionally dry soils, but not much tolerance for airborne or soil-borne salt. Smooth serviceberry makes a great addition for naturalized areas or in a grouping.

There are several cultivars of smooth serviceberry to consider, including 'Cumulus'



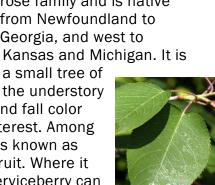
and SPRING FLURRY 'JFS-Arb,' which both have fairly narrow, upright forms. LUSTRE 'Rogers' and 'Snowcloud' are also upright, though more oval forms. Apple serviceberry is a hybrid between A. arborea and A. laevis, and the apple serviceberry cultivar 'Autumn Brilliance' is a familiar sight in many

References

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

Dirr, Michael A. and Keith S. Warren. 2019. The Tree Book: Superior Selections for Landscapes, Streetscapes, and Gardens. Portland, OR: Timber Press.

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Growing on Trees—Grants

Urban and Community Forestry Challenge Grants

Deadline for Intent to Apply: October 1 | Full Application Deadline: November 1

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.

Project areas include:

- Building and Strengthening Citizen Advocacy and Action Organizations
- Securing or Training Professional Staff
- Completing strategic community tree plantings and "heritage" tree care projects
- Developing and Implementing Systematic Urban Forestry Management through tree inventory and analysis, resource assessment, and development of plans
- Establishing a wood bank NEW!
- Other projects

Read the complete guidelines and download the application at: <u>https://www.mass.gov/guides/urban-and-community-forestry-challenge-grants</u>

For more information on the Challenge Grants, including our Eversource Go Green grants and National Grid Partnership Grants, contact Julie Coop at 617-626-1468 or julie.coop@mass.gov or Mollie Freilicher at 413-577-2966 or mollie.freilicher@mass.gov. Come to our grant info session, Grant Information session September 6, 10:00 – 11:30 a.m., at DCR West. Region Headquarters, DCR West Region Headquarters, 740 South Street, Pittsfield, MA 01202. RSVP to Mollie Freilicher.

Growing on Trees

New DCR Director of Forest Health – Nicole Keleher

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Last month, Nicole Keleher was named Director of Forest Health for the DCR. Nicole has been with DCR since the fall of 2016, when she first joined the Forest Health Program. Since then, Nicole has worked closely with the former director, Ken Gooch, on statewide monitoring and outreach programs and has worked with many local and regional organizations on matters of forest health. She has been a frequent presenter at Urban & Community Forestry events, and we are looking forward to working with Nicole in the future.



Grant Info Session September 6 | Pittsfield See below for details.

Growing on Trees—Webcasts and Events

TREE Fund Webinar

September 10, 2019 | 2:00-3:00 p.m. (EDT)

The Landscape Architect in the Nursey: Selecting Trees and Enforcing Specifications

James Urban, Urban Trees + Soils, and Paul Josey, Wolf Josey Landscape Architects

Go to: https://treefund.org/webinars

USDA Forest Service Urban Forest Connections

September 11, 2019 | 1:00-2:15 p.m. (EDT)

Breeding and Restoring the Next Generation American Elm

Carrie Pike, Leila Pinchot, and Charlie Flower, USDA Forest Service

To view the webinar and watch past archived webinars, go to <u>https://www.fs.fed.us/research/urban-webinars/</u>.

Urban Forestry Today

September 12, 2019 | 12:00-1:00 p.m. (EDT)

Tree Growth & Development in a Changing Climate

Chuck Cross, PhD, Morton Arboretum

www.urbanforestrytoday.org/

Mass. Arborist Association

Dinner Meeting

Tuesday, September 24, 2019, 5:00-8:00 p.m., Ken's Steak House | Framingham

Bee-ing More Safe with Pesticides—Kim Skyrm, Ph.D., MDAR

Find out More: at <u>www.massarbor.org</u>

Safety Saves & Demo Day

Tuesday, October 29, 2019, 11:00 a.m.-4:00 p.m., Elm Bank | Wellesley

Featuring John Ball, Ph.D.

Find out more at <u>www.massarbor.org</u>.

New England ISA Annual Conference & Trade Show

October 6-8, 2019 | Springfield, MA

Come hear the latest on a variety of arboriculture and urban forestry topics. Gary Johnson will be this year's keynote speaker.

Pre-conference workshops feature i-Tree, a tree tour, and climbing with Mark Chisholm. Network, earn CEUs, and pesticide credits. Find out more at <u>newenglandisa.org</u>.

Save the Date! Great Tree Bicycle Tour

A community bike tour of Northampton's most notable trees

Sunday, October 20, 2019, 11:00 a.m.-2:00 p.m.

Details and registration will be at: <u>http://</u><u>fntg.net/</u>

Society of Municipal Arborists Annual Conference

November 18-19, 2019 | Cleveland

The SMA is an organization of municipal arborists and urban foresters, and their membership also includes consultants, commercial firms and citizens who actively practice or support some facet of municipal forestry. Find out More: www.arborday.org/pcf

Partners in Community Forestry Conference

November 20-21, 2019 | Cleveland

Bring your skills, your hunger for knowledge, and your passion for community forestry as you mingle with like-minded professionals — the thinkers, doers, and thought leaders in community forestry. Find out More: www.arborday.org/pcf



Growing on Trees

DCR Tree Steward Training—Registration Now Open

October 25, 2019, 9:00 a.m.-4:30 p.m. and October 26, 2019, 8:00 a.m.-3:00 p.m. Harvard Forest, Petersham



This annual training is designed for community tree board members, tree wardens and other municipal staff, tree activists, planners, interested citizens, and green professionals interested in the topics and issues of urban and community trees and forests.

Local and state experts will provide foundation training, with the aim of developing better tree stewardship in communities of all sizes in Massachusetts.



This year's topics: Tree Wardens and the Community, Trees and Pruning, Tree Identification, Site Selection and Proper Tree Planting Techniques, Diagnosing Insect and Disease Problems, Funding Urban and Community Forestry, i-Tree, and More.

ISA and MCA credits will be available.

To register, go to www.mass.gov/dcr/urban-and-communityforestry and click on 2019 Tree Stewards Training. Contact Mollie Freilicher 413-577-2966 or mollie.freilicher@mass.gov.



Massachusetts Town Forest Conference September 14, 2019, 8:30 a.m. to 3:30 p.m. | Sherborn

See the possibilities for community forestry

- Bird of Prey Presentation by Wingmasters
- **Guided Hikes**
- Learn about Wildlife Habitat & Forest Management

Co-hosted by the Town of Sherborn, MA DCR Service Forestry Program, and the USDA Forest Service



From Massachusetts Tree Wardens' and Foresters' Association Mass Qualified Tree Warden Course

September – November 2019 | Register now to become a qualified tree warden.

Registration is now open for the second Massachusetts Qualified Tree Warden training course, to begin in September 2019 and wrap up in November. The six-module course, held every other year, is designed to educate tree wardens about what they need to know to fulfill their duties. Those who successfully complete the course receive the Massachusetts

Qualified Tree Warden (MQTW) designation and certificate of achievement. Download the program brochure or go to the www.masstreewardens.org for more information.



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Growing on Trees

Emerald Ash Borer Update

As of July 29, emerald ash borer (EAB) has been detected in 83 communities in Massachusetts, most recently in West Bridgewater, the first detection in Plymouth County. EAB has not been detected in Barnstable, Dukes, or Franklin County.

Emerald ash borer attacks ash trees (*Fraxinus* spp.) as well as fringetree

		(Chionanthus
County	# Towns	virginicus). It doe not attack
Berkshire	18	mountain ash (Sorbus spp.),
Bristol	1	
Essex	6	which is in a
Hampden	15	different family.
Hampshire	9	
Middlesex	15	Learn how to
Norfolk	8	identify signs and
Plymouth	1	symptoms of EAE
Suffolk	1	here. Think you'v
Worcester	9	seen EAB? Repoi at <u>massnrc.org</u> .

dcr Massachusetts Emerald Ash Borer Detections ٨ Dept. of Conservation and Recreation Forest Health Program Year 2012 2013 2014 2015 2016 2017 2018 2019 ed By N Keleher, DCR Forest Health 7/29/201

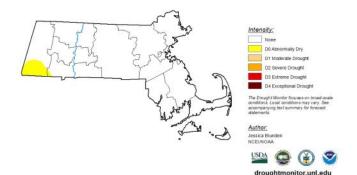
Interested in the latest from MassNRC? Follow MassNRC on Twitter @MassPests

Drought Monitor

As of August 27, 2019, abnormally dry conditions have continued in southern Berkshire County and extreme southwestern Hampden County, as well as in <u>other parts of</u> <u>New England</u>.

For complete details, go to the U.S. Drought Monitor: <u>https://droughtmonitor.unl.edu/</u>

Find out more at the Northeast Regional Climate Center: <u>http://www.nrcc.cornell.edu/</u> regional/drought/drought.html U.S. Drought Monitor Massachusetts August 27, 2019 Released Thursday, Aug. 29, 2019) Valid 8 a.m. EDT



EPA Announces 2019 Campus RainWorks Challenge

Green infrastructure design competition for United States institutions of higher education. To learn more about Campus RainWorks visit <u>https://www.epa.gov/campusrainworks</u> and check out the official <u>2019 Campus RainWorks Challenge Competition Brief</u>. The brief contains details on the challenge's design categories, submission requirements, and rules for participation.

Growing on Trees Project Learning Tree Workshops

Project Learning Tree® is an award-winning, nationally-recognized environmental education program of the Sustainable Forestry Initiative. PLT focuses on trees, forests, and forest ecology, and their place in human culture and enterprise.

Project Learning Tree®

PLT's curriculum, developed for different age/grade levels, fosters awareness, engages critical thinking skills, and promotes constructive action. The interdisciplinary "hands-on; minds-on" curriculum is designed for diverse teaching and learning styles.

These materials are available by attending educator workshops or online through PLT's National Office. Information and supplementary resources are posted on the PLT's website, <u>www.plt.org</u>.

The Department of Conservation and Recreation sponsors PLT in Massachusetts with support from the Massachusetts Forest Alliance. In-person workshops led by trained facilitators are available for classroom teachers, home school parents, youth group leaders, nature center staff, and those who work with young people.

Upcoming Workshops

Saturday, September 7 | Canton

K-8 and Early Childhood, 10:00 a.m. - 4:30 p.m. | Brookwood Community Farm Conference Center, Blue Hills State Reservation. \$36. Please pre-register before August 1. Gini.Traub@mass.gov, cell 617/699-2387

Saturday, October 5 | Worcester

Early Childhood,10:00 a.m. - 1:30 p.m. | Quinsigamond State Park Regatta Point Conference Room. \$16. Please pre-register before September 28. Gini.Traub@mass.gov, cell 617/699-2387.

Saturday, October 19 | Amherst

K-8, 10:00 a.m. - 2:30 p.m. | Notch Visitor Center Mt. Holyoke Range State Park. \$20. Please preregister before October 12. Gini.Traub@mass.gov, cell 617/699-2387.

Saturday, November 2 | Lawrence

K-8,10:00 a.m. - 2:30 p.m. | Lawrence Heritage State Park Visitor Center. \$20. Please pre-register before October 26. Gini.Traub@mass.gov, cell 617/699-2387

Find out more: <u>https://www.mass.gov/service-details/project-learning-tree-plt</u>

Gleanings New Guide—Urban Tree Canopy Assessment: A Community's Path to Understanding and Managing the Urban Forest

An Urban Tree Canopy (UTC) assessment provides a measure of a community's tree canopy cover at high resolution and is often used for establishing and implementing municipal tree canopy goals as part of broader urban greening and sustainability initiatives. The USDA Forest Service has produced <u>a</u> <u>new report</u> detailing the initial steps of UTC project planning, assessment, and data analysis, including general guidelines for conducting assessments and analysis to ensure useful, quality results that can be applied in planning, management, and decision-making.

The guide can be accessed on the <u>Vibrant Cities Lab website</u>.



News

Arborist Brian Kane Receives Two Awards

August 21, 2019—Brian Kane, Massachusetts Arborists Association Professor in the UMass-Amherst Department of Environmental Conservation, recently received a \$200,000 award from Eversource, which provides electricity throughout New England, to study the state of the "utility forest" in Massachusetts. The study will inventory trees near utility lines in Massachusetts towns to begin to understand how best to prioritize management. Management of trees in proximity to utility lines is critical to minimizing the likelihood of outages caused by trees. As the frequency and intensity of storms increases in response to climate change, reducing the



number of outages has become critical. Minimizing outages can also help reduce electricity rates.

Kane is also the recipient of the 2019 International Society of Arboriculture's (ISA) President's Award. Kane is an ISA Certified Arborist who has climbed trees professionally for more than 25 years. His research focuses on tree biomechanics and tree worker safety, and oversees several student research projects. Adapted from <u>UMass.edu</u>.

Self-Tweeting Tree Is Harvard's Newest Climate Change Educator

By Alyssa Lukpat

August 15, 2019 – Researchers are hoping a self-tweeting tree in the Harvard Forest will educate the world about climate change, officials said. The Harvard Forest Witness Tree is a century-old red oak, programmed since July 17 to tweet updates about the weather and its health and surroundings, said Tim Rademacher, a co-lead on the "witness tree" project and a postdoctoral researcher at Harvard and Northern Arizona universities.

The tree is one of many in the Harvard Forest, a 3,000-acre research area in Petersham run by the renowned university. "The witness tree is, in its most simple form, a data-driven bot that tries to tell a story about nature and climate change. It's an organism familiar to most people, but at the same time, people know very little about it," Rademacher said. "Through some scientific interpretation, the bot decides which messages actually get posted, and they're pre-formulated."

Read the full article at Bostonglobe.com and follow the tree on Twitter: @awitnesstree.

News Headlines in Brief

Urban Forests Are Crucial for Combating Climate Change, But Planting More Trees Is Easier Said Than Done Trees in Boylston Found Damaged by Asian Longhorned Beetles, But Not Recently This Red Oak Tree Has Its Own Twitter and It Shares Insight About Climate Change Summer in the City Is Hot, but Some Neighborhoods Suffer More Cities Are Getting Hotter, But We Can Redesign Them to Keep Us Cool Mill Valley, CA, Poised to Adopt Aggressive Tree-Removal Rules, Over Objections City of Los Angeles Now Has an Official Forest Officer to Help Plant 90,000 New Trees Ethiopia Says It Planted Over 350 Million Trees in a Day, a Record New Fancy European Jewel Beetle Discovered in Green-Wood Cemetery Helicopter Air Saw Trimming along Utility Transmission Line in Wisconsin Cherry Trees on National Mall to Receive Preventive Care An Artist Who Finds Uncommon Meaning in Common Trees

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On the Horizon

Sept 3	Online Class: <u>Utility Arboriculture,</u> UMass-Amherst	Oct 19	MACC Fall Conference, Devens, www.maccweb.org
Sept 5	<u>Invasive - Ailanthus altissima - Targeting the</u> <u>Tree of Heaven</u> , Concord, NH	Oct 20	Great Tree Bicycle Tour, Northampton, 11am-2pm, <u>http://fntg.net/</u>
Sept 11 Sept 12	Mass. Qualified Tree Warden Course, Sturbridge, <u>www.masstreewardens.org</u> <u>Urban Forestry Today Webcast</u> , noon (EDT)	Oct 25-26 Oct 29	DCR Tree Steward Training, <u>Find out More</u> . Safety Saves and Demo Day, Wellesley,
Sept 12	Town Forest Conference, Sherborn, DCR Service Forestry, www.masswoodlands.org/events/	Oct 31	www.massarbor.org Invasive Insect Certification Program—Pt. 2 UMass-Extension, Sturbridge, www.umassgreeninfo.org
Sept 14	Landscape and Forest Tree and Shrub Disease Workshop, UMass-Extension, Amherst, www.umassgreeninfo.org	Oct 31- Nov 2 Nov 7-9	MassTrails Conference, Leominster, https://www.masstrailsconference.com/ TCI Expo, Pittsburgh, www.tica.org
Sept 18	Saluting Branches, Sites around New England, www.salutingbranches.org	Nov 14	Invasive Insect Certification Program—Pt. 3 UMass-Extension, Sturbridge,
Sept 24	Dinner Meeting, Framingham, www.massarbor.org	www.umassgreeninfo.org Nov 18-19 Society of Municipal Arborists Annual	
Oct 2	Massachusetts Certified Arborist Exam, Wellesley, <u>www.massarbor.org</u>		Conference, Cleveland, OH, www.urban-forestry.com
Oct 6	ISA Certification Exam, Springfield, www.newenglandisa.org	Nov 19	TREE Fund Webinar, 2:00 p.m., (EDT), www.treefund.org/webinars
Oct 17	Invasive Insect Certification Program—Pt. 1, UMass-Extension, Sturbridge,	Nov 20-21	Partners in Community Forestry Conference, Cleveland, OH, <u>www.arborday.org/pcf</u>
	www.umassgreeninfo.org	Dec 8-11	American Society of Consulting Arborists Annual Conference, New Orleans

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

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

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