

PRESERVING
THE PAST.
PLANTING
THE FUTURE.



H AVERFORD COLLEGE
ARBORETUM
A S S O C I A T I O N

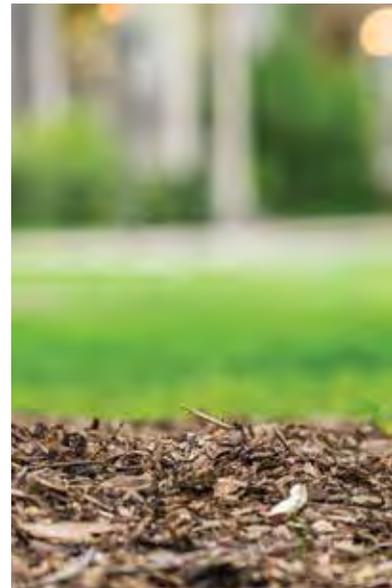
THE MISSION

The mission of the Haverford College Arboretum is to steward the College's historic tree collection while fostering a connection between our 216-acre campus and those who work, visit, study, and reside here. Maintaining the health, diversity, and history of the tree collection honors William Carvill's original 1834 landscape design, while our educational programming ensures continued engagement with this unique and treasured asset.

Haverford College Arboretum values the importance of its rich history, natural landscape, and the opportunities they present. Working with different communities, we serve to educate and preserve this ecologically diverse habitat and provide stewardship for our collections for generations to come.



AMERICAN HORNBEAM
Carpinus caroliniana



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NOTABLE ACHIEVEMENTS

in 2018–19

- Arboretum outreach, programming, and volunteer activities expanded greatly.
- The number of landscaped areas throughout campus increased.
- Downed red oaks were upcycled into furniture for the newly-renovated library.
- More than 250 trees were planted and accessioned throughout campus.
- Restoration of the Nature Trail continued with 150 trees of various sizes planted.
- Visitor and member publications were redesigned and our newsletter is now digital.

Clockwise from top left: giant robin's eggs created by Sally Anderson and Charlie Jenkins mark the trailhead; Jayme Guokas '97 repurposes downed trees; birders on a spring walk; Helleborus orientalis (hellebore); spring tulips at the gate; red-tailed hawk



GROWING STRONGER Every Day

By Claudia Kent, director of the Arboretum

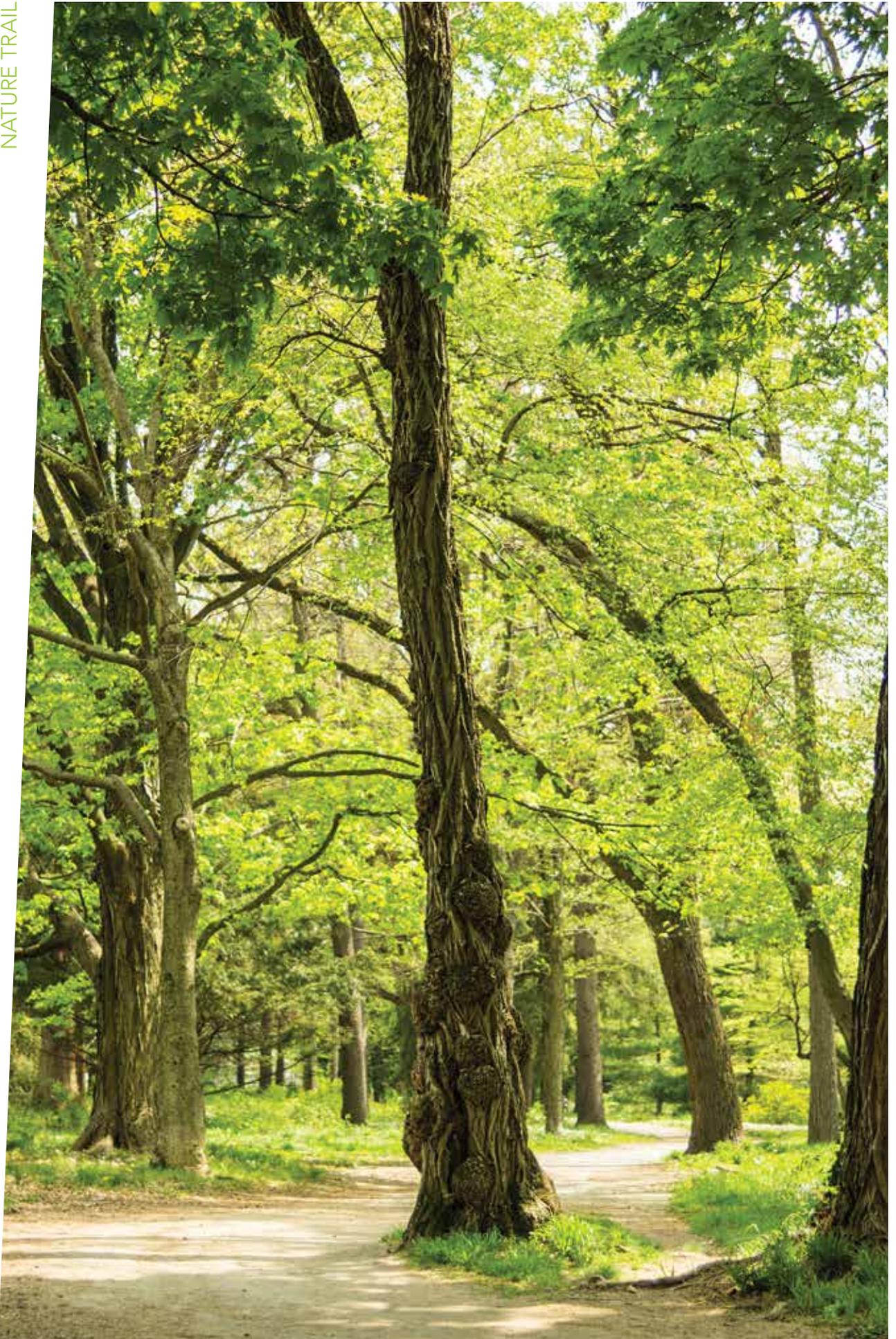
By all standards, we have grown as an arboretum. Be it our program offerings, updated publications, or our revitalized tree collections, the Arboretum has made great growth and progress. As I start my third year as director, I am truly pleased and grateful for everything we've accomplished. Never did I believe we'd be offering more than 50 programs and events, support a thriving volunteer program, redesign all of our publications and, yes, enter the digital age.

Since 1833, Haverford College's beauty has served as a catalyst for inspiration and learning. We made strides this year to ensure our landscape is here to serve future generations. We planted more than 250 trees and expect to surpass the goal of 300 by the end of 2019. We've committed to our native landscapes by ensuring that natural areas will be planted entirely with natives and center campus will be 70 percent natives.

Together we have experienced a remarkable year of achievement. We owe much of our progress to the generosity of our members and the volunteers who have selflessly given their time, and to the excellent horticultural, grounds, and farm staff. Thank you all for your contributions to the growth of the Arboretum. I look forward to working with you in the years to come.



Opposite page: the College Lane allée in fall.
 Clockwise from top left: Earth Week planting;
 a Prunus (flowering cherry) in bloom outside
 Founders Hall; the Pinetum in winter;
 Coursey Road and College Lane



NEW GROWTH on the Trail

The Nature Trail has long been beloved by Haverford students, faculty, and staff. Free and open to the public, it is also a valuable resource to neighbors and friends who enjoy the green oasis of our campus. The population of runners, walkers, and strollers who use the trail—and discover the Arboretum’s other attractions and programs—continues to grow. Restoration work completed over the past year makes the trail safer and more durable today and helps secure its future for generations to come.



- Along the Haverford Road section, 110 trees (2- to 2.5-inch caliper) were planted, accessioned, and labeled.
- Our new trees represent a diverse mix of 14 genera and 21 species.
- Donated by Rockwell Associates, 88 tree whips were planted by student volunteers from Harriton High School and 6th graders from the Haverford School.



“We find the Haverford Nature Trail to be a peaceful place that never fails to refresh our spirits and raise our awareness of the world around us. Having this green refuge at our doorstep in an urban area is a great gift to the community.”

ANA AND MIKE HARTUNG

OUR NEW TRAILHEAD BY THE VISITOR PARKING LOT FEATURES:

- Cobblestone hardscaping
- An information and map kiosk
- Interpretive plant signage
- A squirrel totem carved by Marty Long and donated by John B. Ward Tree Company
- More than 1,000 new perennials, 81 shrubs, and 10 native trees



Opposite page: spring on the Nature Trail. Clockwise from top left: running the Nature Trail; new trailhead entrance



Clockwise from top left: Earth Week tree planting; honeybee hive exploration; tree identification workshop; volunteers plant at The Ira De A. Reid House; Spring Festival plant sale



A GROWING PRESENCE in the Community

The Arboretum has always invited the community to enjoy Haverford's green spaces and wildlife habitats. This year, with programming and volunteering at an all-time high, we welcomed more neighbors, students, and friends than ever to campus.

- We hosted 10 volunteer workdays with community members, corporate groups, and local school districts including the Shipley School, the Haverford School, Friends School Haverford, and Harrington High School.
- Our 159 volunteers donated more than 700 hours of their time, assisting the Arboretum in planting, weeding, invasive removal, event prep, and more.
- During our inaugural Spring Festival, participants enjoyed brunch, an Arboretum tour, Haverfarm activities, a plant sale, a scavenger hunt, and children's activities and crafts.
- We hosted 45 events encouraging the Haverford community to explore beekeeping, terrarium building, birding walks, plant identification, and more.
- We expanded our outreach efforts and community partnerships at the Philadelphia Flower Show, NarbEARTH Day, Alumni Weekend, Open Campus Day, music events, and the Haverford Home and Garden Show.
- We collaborated with 35 gardens within 30 miles of Philadelphia to produce America's Garden Capital Passport. Pick one up at the Arboretum today and explore all the horticultural riches our area has to offer.







Opposite page, clockwise from top left: summer farm stand; CSA harvest; Haverfarm table at the Spring Festival; tomato harvest; honey harvest

Top: harvest work; bottom: the Haverfarm in high summer

WHAT'S GROWING Down on the Farm

The Haverfarm continues to flourish, as we further developed our educational and volunteer programs, funded our own student-worker positions, and expanded our orchard.

- A total of 225 volunteers donated 830 hours of their time to the maintenance of the Haverfarm production plot and Haverford College Apartments garden.
- We organized ten educational programs that served 357 students from neighboring elementary and high schools, as well as Haverford and Bryn Mawr colleges.
- Twenty-eight perennial crops were planted in the plots, including paw paws, persimmons, sage, lavender, and blueberries.
- The farm hosted 14 events that brought together 156 people in the greater Haverford community. Programs included foraging walks, a summer workshop series, and an organic vegetable plant sale.
- The Haverfarm proudly harvested more than 1,400 pounds of 54 different crops which were distributed to CSA members, at the farm stand, and donated to Bethel AME Church and St. Mary's Episcopal Church food pantries.



OLD GROWTH, New Growth

The Arboretum moves into the second year of our five-year tree revitalization plan. Philanthropic support has enabled us to continue a robust planting program and maintain a safe environment for students and community members. This ambitious plan will preserve and enhance the Haverford College Arboretum for generations to come.

The Arboretum's policy is to plant twice as many trees as we remove. More than 250 trees have been added over the past year, with a goal of 300 by year's end.

What we do today prevents problems tomorrow. Painstaking structural pruning is a vital preventative measure for the overall health of trees. Annual zone pruning ensures that every tree on campus is monitored and pruned every five years. Tree rings were expanded and root zones were spaded to reduce compaction and deliver air and moisture to sensitive root systems.



EASTERN RED CEDAR
Juniperus virginiana



AT THE NEWLY RENOVATED LUTNICK LIBRARY

- The Carvill Arch, a remnant of the College's first greenhouse erected in 1838, overlooks the new Quaker & Special Collections wing.
- Two rain gardens have been installed to manage stormwater.
- The landscape design incorporates 664 new shrubs and 35 new trees.
- Furniture made from downed campus red oaks (*Quercus rubra*) was created by Pete Dorwart '63, Henry Glick, and Jayme Guokas '97



Clockwise from top left: The *Quercus macrocarpa* (bur oak) outside the library is original to the campus; new landscaping at the Carvill Arch is an integral part of the renovation; a conference table created from a downed *Quercus rubra* (red oak); tables in the lobby made from our own milled lumber



SWEETBAY MAGNOLIA
Magnolia virginiana

Haverford College

ARBORETUM ADVISORY COMMITTEE

Members at Large

Luke Hamilton
Marc Inver '71
Laura Patterson
Doug Ross '69
Alan Wood

Staff Representatives

Sally Anderson, *plants curator*
Don Campbell, *director, facilities management*
Jennie Ciborowski, *program coordinator*
Claudia Kent, *Arboretum director*
Jesse Lytle, *chief of staff, President's Office*

Student Representatives

Hannah Doll '21
Brooke Garbarini '20
Austin Huber '19



Top: snow in the Pinetum; bottom: student workers, from left: Emily Williams, Katherine "Kwass" Wass, Steve Lehman, Katya Olson Shipyatsky

"Working for the Arboretum has been one of the best summer experiences I've ever had! I'm really going to miss taking care of all the trees and plants, and I can't wait to come back and visit."

STEVE LEHMAN '19

ARBORETUM PERSONNEL

Sally Anderson, *plants curator*
John Bodnar, *groundskeeper*
Charles Bone, *horticulturist*
Jennie Ciborowski, *program coordinator*
Matt Curtis, *groundskeeper*
Kim Donovan, *horticultural assistant*
Charles Jenkins, *horticulturist*
Claudia Kent, *Arboretum director*
Brendan Murray, *groundskeeper*
Mike Pavlikowski, *groundskeeper*
Len Sides, *equipment mechanic*
Michael Startup, *horticulturist*
David Tierney, *groundskeeper*
Madison Tillman, *farm fellow*
Carol Wagner, *horticulturist*



Student Workers

Opal Bednarik '19	Ellis Maxwell '20
Margaret Chen '21	Stephen Murphy
Andrew Cornell '19	Katya Olson Shipyatsky BMC '19
Owen Deitcher '20	Paloma Paez-Coomb '19
Dana Gold BMC '18	Kerry Quigley '19
Luis "Luigie" Febres '22	Nick Randazzo
Darian Guenther '18	Nicky Rhodes '19
Austin Huber '19	Dan Stein (Shipley)
Griffin Kaulbach '21	Shaleia Thompson '19
Hayden Kesterson '19	Ryan Totaro '22
Emma Lasky BMC '18	Katherine "Kwass" Wass '22
Steve Lehman '19	Emily Williams '20
Alicia Lopez-Torres '20	

Help Us GROW



Hundreds of trees on campus have been planted or dedicated through the generosity of Arboretum donors. Many are given in honor or memory of a loved one, or their planting celebrates a special occasion. Dozens of the Arboretum's benches are also sponsored by donors.

In the past year, the following individuals have donated trees and or benches:

Karen Bodner,
in memory of Michael Olecki

Terence Carroll,
in memory of Edward Karmiol

Allen Woodruff Stokes Jr. '69,
in memory of Frances Stokes

*To learn how you can add to the Arboretum's beauty, contact us at
(610) 896-1101 or arbor@haverford.edu.*

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JOIN US!

As a member of the Haverford College Arboretum Association, you'll support the nation's oldest planned college landscape and connect with a community of members and volunteers who treasure our 216-acre landscape. Check out the benefits, choose your package, join, or renew your membership at haverford.edu/arboretum/membership

The Arboretum relies on volunteers for many projects. Contact Jennie Ciborowski at jciborowsk@haverford.edu or (610) 896-1102 to let us know you'd like to help.

See our schedule of upcoming events and sign up for our online newsletter at

hav.to/trees

Follow us on social media



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