



OUR MISSION

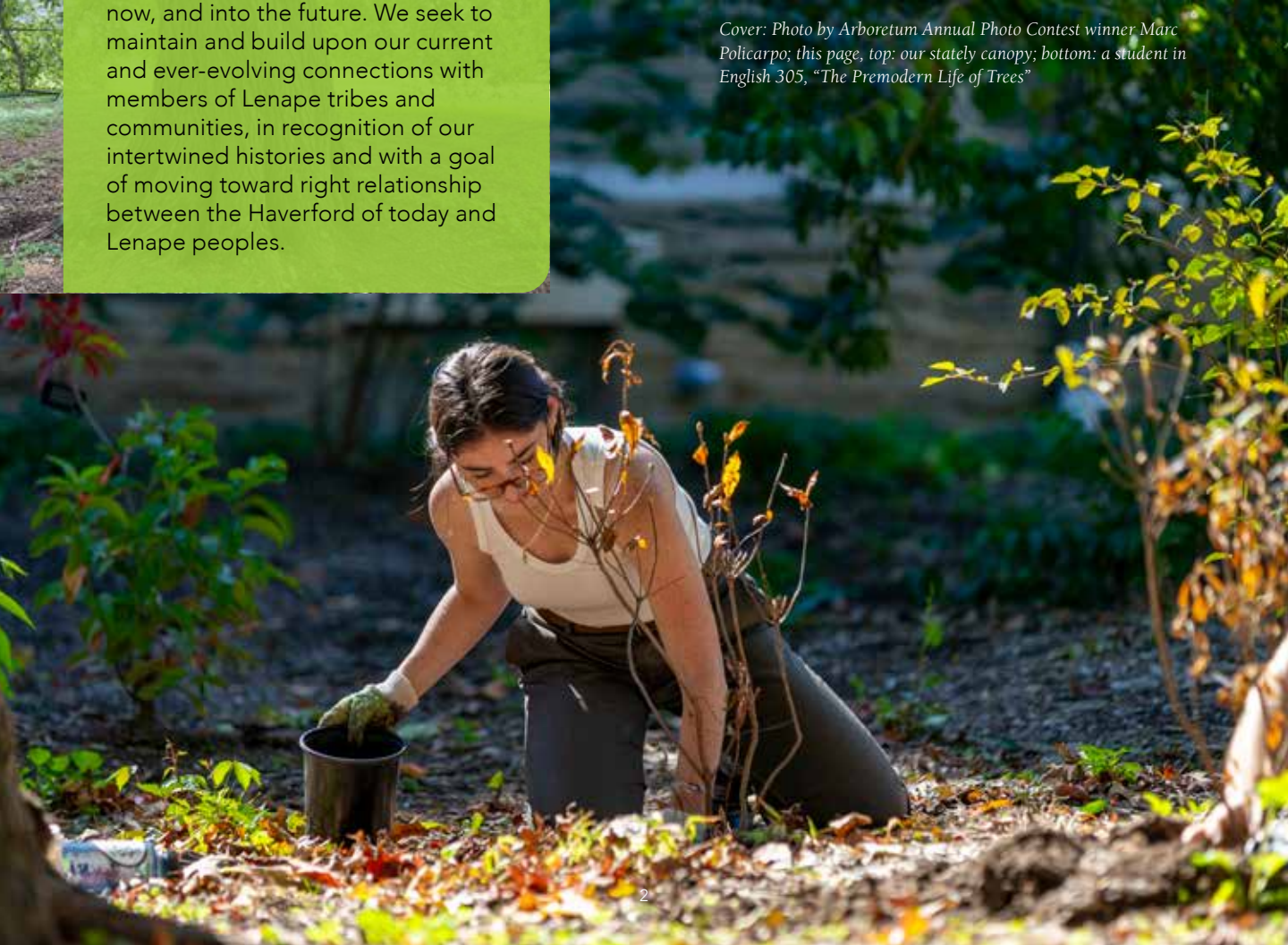
The mission of the Haverford College Arboretum is to steward the College's historic tree collection while fostering a connection between our 216-acre campus and those who work, visit, study, and reside here. Maintaining the health, diversity, and history of the tree collection honors William Carvill's 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, its 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.

Land Acknowledgment

We at the College recognize that we live and work on Lenape land, and pay respect and honor to the caretakers of this land, from the time of its first human inhabitants until now, and into the future. We seek to maintain and build upon our current and ever-evolving connections with members of Lenape tribes and communities, in recognition of our intertwined histories and with a goal of moving toward right relationship between the Haverford of today and Lenape peoples.

Cover: Photo by Arboretum Annual Photo Contest winner Marc Policarpo; this page, top: our stately canopy; bottom: a student in English 305, "The Premodern Life of Trees"





Clockwise from top: the Class of '24 turned out for their Senior Class Tree planting; Arboretum crew at the Fall Festival; the plant ID test for interns; young visitors from the Nature Friends children's program enjoy the Arboretum.



CONTENTS

From the Director 2

Advisory Board and Personnel..... 3

Grounds..... 4

Interns..... 5

Student Engagement..... 6

Spotlight: The Skate House..... 8

Project Highlights..... 10

Community Programs 12

The Haverfarm 14

The Apiary..... 15

Gallery 16

Dedications 17

Claudia on the Green Roof of Kim Hall.



Arboretum staff, from left: Charlie Jenkins, Charles Bone, Mike Startup, Briar Maverick.



From the Director: **Getting Greener**

As I write this, the temperature outside is pushing 100 degrees; it's been a hot summer. According to the National Oceanic and Atmospheric Administration (NOAA), global temperatures have risen 1.8 degrees Fahrenheit from 1901 to 2020. Our weather this summer is estimated to be similar to that of Richmond, Virginia.

I think about climate change and sustainability often. While we've had to take down trees due to safety issues, we have planted more than 1000 since 2017. Before the tree assessment completed in 2017, the Arboretum committed to increasing our tree canopy by ten percent. A recent scan puts the campus at 44% of that goal. I still believe we can reach it by 2033, Haverford's 200th anniversary. We'll test every five years to track progress.

Another ongoing priority has been reducing our use of conventional pesticides. We're looking at various ways to do this, including planting more ground covers to help suppress weed growth. The area around the bicolor oak on Lloyd Green, for example, we planted more than 150 flats (that's about 8,000 plants) of ground cover. If this effort proves successful, we will be expanding this practice to other areas of campus.

Additionally, we have stopped spraying pesticides on the eastern portion of campus, approximately one-third of Haverford's land area. Horticultural staff have been using an organic herbicide to keep weeds in check, and we've relied on additional contractor support for hand-weeding. We have also started an Integrative Pest Program (IPM) to track insect infestations on campus. In this program, pesticides are always a last resort.

We are excited to have begun working with Huron River Group to help us develop our next strategic plan. This plan will tie in with *Haverford 2030: Better Learning, Broader Impact*, the College's strategic plan, as well as with the Comprehensive Campus Plan, the blueprint for the physical development of the campus over the next several decades. For our strategic plan development, we have participation from more than 30 Arboretum stakeholders from both on and off campus. I look forward to the outcome.

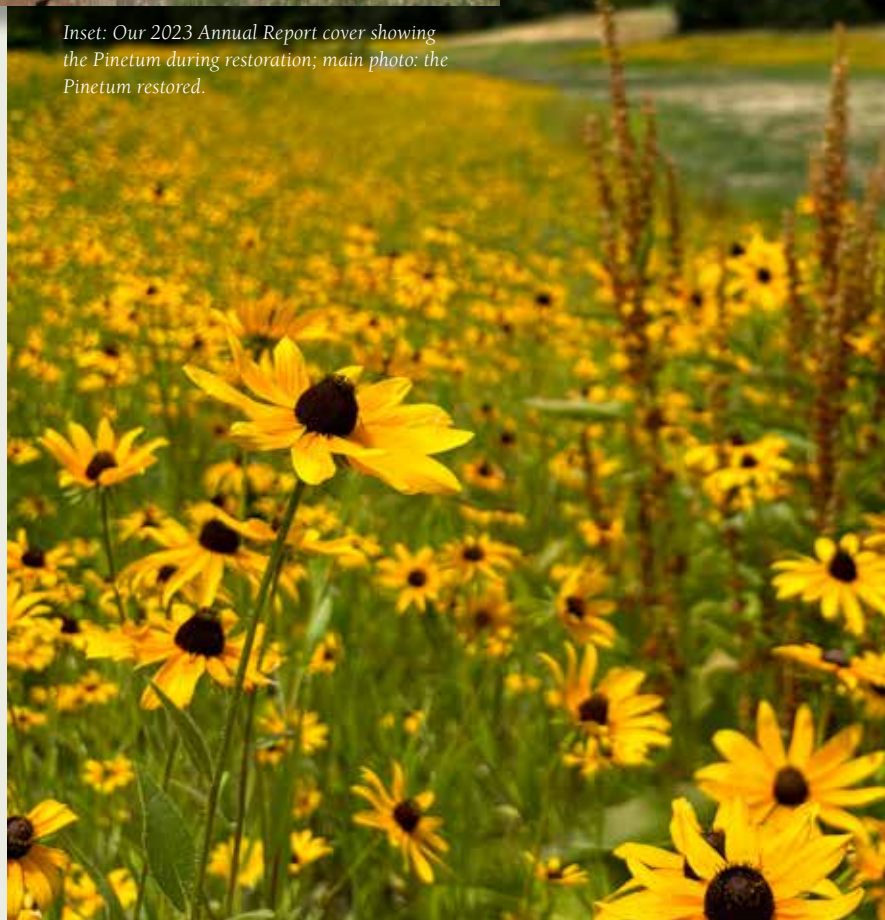
As you'll see from these pages, we've accomplished a lot in the last year and are energetically planning for the future. We look forward to what is to come.

— CLAUDIA KENT



BEFORE

Inset: Our 2023 Annual Report cover showing the Pinetum during restoration; main photo: the Pinetum restored.



Arboretum and Grounds Personnel

- Sally Anderson, *plant curator*
- Peter Bogdon, *groundskeeper*
- Charles Bone, *horticulturist*
- Cassandra Brown, *farm manager*
- Craig Guelich, *groundskeeper*
- Charlie Jenkins, *horticulturist*
- Jennie Kelly, *program coordinator*
- Claudia Kent, *Arboretum director*
- Gary Laurenzi, *groundskeeper*
- Briar Maverick, *horticulturist*
- Mike Pavlikowski, *groundskeeper*
- Tim Rodgers, *groundskeeper*
- Len Sides, *equipment mechanic*
- Michael Startup, *horticulturist*
- David Tierney, *groundskeeper*
- Wayne Troop, *grounds manager*
- Oral Williams, *groundskeeper*

ARBORETUM ADVISORY BOARD

Members at Large

- Carolyn Cavaness
- Luke Hamilton
- Kristen Henwood
- Austin Huber '19
- Marc Inver '71
- Emily Pickering
- David Wilson '67
- Holly Wilson

Staff Representatives

- Sally Anderson, *plant curator*
- Jennie Kelly, *program coordinator*
- Claudia Kent, *Arboretum director*
- Jesse Lytle, *vice president and chief of staff*

Student Representative

- Julie Edelstein '26

GROUNDS

UPKEEP BY THE NUMBERS

The Arboretum's tireless grounds crew does the heavy lifting—and so much more—demanded by the upkeep of our 216-acre campus including its roads, paths, parking lots, athletic fields, and the Nature Trail.

Below is a list of what the team spread, painted, moved, mowed, cleared, restored, and repaired its way through this year.



4,500 lbs OF NATURAL FERTILIZER

600 cubic yards OF ORGANIC COMPOST

25 cubic yards OF INFIELD MIX

30 gallons OF ATHLETIC FIELD PAINT

75 tons OF MODIFIED STONE

150 cubic yards OF ENRICHED TOPSOIL

4,325 square feet OF CONCRETE

13,201 square feet OF PAVEMENT

256 linear feet OF FENCING

8,500 square feet OF SOD



Top: Groundskeeper Mike Pavlikowski; a drone's-eye view of some of the many athletic fields maintained by the groundskeepers.

Hands on Deck

Our interns work alongside the horticulture, grounds, and education teams gaining hands-on training in all aspects of garden management. Additionally, they advance their environmental education through plant-identification practice, field trips to other green organizations, conferences, and networking events. We were thrilled to welcome the return of our internship program this year and look forward to seeing where the '24 cohort goes from here!

Guest Gardens

The following public gardens and arboreta participated in Regional Intern Outreach Day at Haverford.

Chanticleer

- James G. Kaskey Memorial Park
- Jenkins Arboretum and Gardens
- Laurel Hill
- Longwood Gardens
- Morris Arboretum & Gardens
- Mt. Cuba Center
- Stoneleigh: a natural garden
- Tyler Arboretum
- Winterthur



Clockwise from top: Regional Intern Outreach Day volunteers in the Whitehead Campus Center.; our 2024 cohort; prepping for a plant-identification quiz.

2024 Interns

- Jake Cammarota DelVal '26
- Livi Gottschall '25
- Clara Grosse BMC '25
- Chessa MacGregor BMC '25



STUDENT ENGAGEMENT

THE (COLLEGE) LIFE OF TREES

For Haverford students, being gifted a plant during their first week of college and planting a Class Tree with their fellow seniors during their last are treasured rituals bookending their time at the College. In the four years in between, Fords engage with the Arboretum through coursework, P.E. credit, campus jobs, hands-on workshops, and even—because their entire campus is the Arboretum—walking to class on a glorious day.

For faculty, the Arboretum offers curriculum-enriching resources across disciplines. As part of her spring-semester course themed around trees portrayed in literature before 1600, Professor Danielle Allor included a tree-journal assignment and an Arboretum-led data workshop.



English 305 students



English 305: “The Premodern Life of Trees: Interdisciplinarity and Literary Study of the Past”

The student assignment for the tree journal was to pick one of the trees on campus—preferably one of the ones labeled by the Arboretum—and to spend 15 minutes a week with that tree and write about the experience. The format of the journals was varied—some students wrote down observations, others wrote down whatever occurred to them during the 15 minutes, and many wrote poetry. The goal was to let the students build a relationship with a particular tree over the course of a semester, observing the relationship as it changed from week to week to attune their ability to notice things about trees.

The broader course goals were to assemble an interdisciplinary set of techniques for encountering trees that students could bring to bear on literature featuring trees from the past (we read mostly literature from antiquity through the early modern period). Since these trees are just words on a page—and if these words even referred to actual trees to begin with, those trees are probably long dead—how can we make those trees come alive?

Our collaborations with the Arboretum, including the data workshop led by Arboretum staff, were so helpful in this regard. Among other benefits, they helped the students discover how the trees that they'd spent so much time with week to week were rendered in a database.

— DANIELLE ALLOR, VISITING ASSISTANT PROFESSOR OF ENGLISH

The Tree in Rain

It is hard to keep track of time
When the world falls into the rain
And drowns.
I stand under the tree,
Seeing shredded water drops
through every cleft of the crown,
Like the three thousand times it drops
Before I come.
You tree, the survivor of time,
have seen three thousand more twilight
Three thousand more sunrise
Three thousand more days
And rains and lives that've died.
Dear tree, please tell me
What's the difference between
Rain and rain, time and time?
If there is no difference,
How do you have your years divide?
In the damps of early autumn,
We stand in silence,
And don't remember
When the rain starts and ends.

— TIANYI LI '25



SENIOR CLASS
TREE PLANTING



PLANT
REPOTTING
WORKSHOP



FIRST-YEAR PLANT GIVEAWAY

Clockwise from top: the Class of 2024 with their newly-planted Senior Class Tree; new Fords are welcomed by the Plant Giveaway on Founders Porch; students at an Arboretum workshop; below: annual student designed t-shirt designed by Clara Bossi '25.



Student Workers

Gabrielle Barker BMC '25
 Ellie Bren '26
 Aditi Dixit BMC '25
 Colin Donnelly '25
 Iywren Fenrir '27
 Nadav Gilad-Muth '27
 Shoshi Hornum '25
 Phoebe Hulbert '25
 Hannah Jensen-Sizelove '27

Curtis Kline '24
 Lilly Lakritz '26
 Kyle Morano '27
 Aspen Mulik '27
 Isaac Roth '27
 Emile Roth '27
 Colleen Torrants '25
 Max Wylie '25



Spotlight

THE SKATE HOUSE

In 2024, the Arboretum and Facilities Management teams completed a significant renovation of Haverford's iconic Skate House, restoring it as a charming and welcoming space for multiple uses by the College community. The building was upgraded with a heating and cooling system and Wi-Fi, and the surrounding area was landscaped. The table, made by Jayme Guokas '97 from reclaimed wood of fallen trees on campus, was donated by Steve Coleman '84.

Originally designed in 1949, the Skate House was a gift to the College from Thomas McConnell III in memory of his daughter, Barbara. It originally catered to skaters who flocked to campus when the pond could be expected to freeze solid in the winter.





Opposite page, inset: the newly renovated interior of the Skate House; this page, inset: an archival photo of the Skate House; main photo: the restored Skate House in spring

PROJECT Highlights



Above and right: The newly restored Gertrude C. Teaf Garden and Denis Asian Garden offer tranquil spaces for quiet enjoyment.

ASIAN GARDEN UPDATES

One of the year's highlights for both staff and visitors were long-awaited updates completed in the Gertrude C. Teaf Garden and the Denis Asian Garden. To refine the vision of these tranquil spaces alongside the Dining Center and to enhance the meditative experience offered by the courtyard, Arboretum staff replaced the fountain, built a new bamboo fence, and reoriented the stepping-stone path. Ongoing work will restore the East Asian artifacts donated by Betsy and Reid Denis and will include pruning the canopy coverage for tree health and more light to the understory.

OTHER PROJECTS INCLUDE:

- **Armat Avenue Entrance and Rain Garden:** Armat Avenue has become a new entrance to the College for our Ardmore neighbors to have easier access. An additional rain garden has been installed to help offset storm water run off.
- **Rotunda Garden:** A “pocket garden” was designed by Jonathan Alderson Landscape Architects to beautify the entrance to the Rotunda event space in the KINSC.
- **Enlarging the Nursery:** We have doubled our plot at the Haverfarm to grow up unusual tree species that are too small to plant out yet.



RAIN GARDEN/ARMAT AVE. ENTRANCE



Above and right: The Armat Avenue entrance during construction and following completion of the rain garden.



ROTUNDA POCKET GARDEN

ENLARGING THE NURSERY



Above and left: Work underway to enlarge the nursery and following completion.

COMMUNITY Programs

GROWTH SPURT

At the Arboretum, we love to grow our community connections almost as much as we love to grow plants and trees. During a robust year of outreach and engagement, areas of growth in 2023-24 include:

- **Programming**, with more than 45 educational programs exploring topics from DIY terrarium workshops to the basics of making kombucha;
- **Attendance**, up at almost every event, and at least 25% “return customers” among attendees of each program.
- **Community collaborations**, through new and ongoing partnerships with organizations including The Network for New Music, Stoneleigh: a natural garden, Brandywine Conservancy and Museum of Art, Aloyo Apiculture and Education, LLC, and multiple campus departments.
- **Tour offerings**, having shared our campus with more than 350 tour participants and welcomed new groups including the Acorn Club, Camp Serendipity with the Philadelphia YMCA, Lower Merion Library Systems, and GreenWeaver Landscapes.
- **Our audience** on social media platforms, with more than 1,000 new people joining our mailing list and a gain of more 150 new followers on Instagram!
- **Our merchandise**, with expanded offerings for purchase including student-designed shirts, custom stickers, calendars, baseball caps, mugs, bulbs, perennials, houseplants, and more.

DON'T MISS OUT!

Check out our current programming and register at:
hav.to/arbevents



Clockwise from top left: a terrarium workshop; a discovery on the Mushroom Walk with the Philadelphia Mycology Club; electronics recycling with the Committee for Environmental Responsibility; Mushroom Walk participants.



Clockwise from top left: Murmur in the Woods performance event; Tuesday volunteers; the Fall Festival; Jennie staffs the Arboretum Sale; pumpkin carving.

YOUR GIFT TO US

To all of our fabulous volunteers, thank you so much for all that you do. The Arboretum would not be nearly as successful without your contributions.

958
TOTAL
VOLUNTEER
HOURS

- School Groups: **71.5**
- Corp./Community Groups: **383.5**
- Community Members: **404.75**
- Haverford Staff/Faculty: **16.75**
- Haverford Students: **62.5**
- Arboretum Members: **19**
- Total Number of Volunteers: **189**



To join us, visit
hav.to/arbvolunteer

THE HAVERFARM



Above: Community gardeners proudly show off their summer produce; crew in the Greenhouse.



Inset top: Earthworms unearthed; inset bottom. an outdoor lesson; a Haverfarm tour.



Growing Our Community Gardens

For the staff and community alike, the redesign of our community garden plots was a highlight of the year. The goals of the plan, originally envisioned by past Farm Manager Madison Tillman and implemented in winter 2023 by Cassandra Brown, Claudia Kent, and Sally Anderson, were to foster a true sense of community, make the maintenance of plots more manageable, and allow room for newer community members.

In summer 2023, we had 22 community gardeners working 20' x 60' and 10' x 60' plots. Gardeners were responsible for their own fences, which resulted in a hodgepodge of structures and locks. Large portions of plots were left unmaintained as gardeners often found the size of their space overwhelming. The new design more than doubled the number of plots to 47, in three different sizes (9' x 9', 9 x 20', and 18' x 20') suitable to varying levels of skill and capacity. Additional improvements include three new water hydrants and a communal shed and rest area. The community plots benefit from another major achievement this year, the construction of a deer fence—six feet tall and 720 feet long—to protect the entirety of the Haverfarm's one-acre space.

In 2024, all of our plots were filled by late May and we currently boast a 20-person waiting list. Our gardeners report feeling a sense of connectedness now that fences no longer separate the spaces between neighbors, and that they enjoy the opportunities to run into one another.

MORE HAVERFARM HIGHLIGHTS

- Holding up the farm this year were 12 student workers and 83 volunteers
- We resumed offering physical education classes (after a hiatus during our farm-manager transition), with 40 students earning P.E. credits in the fall.
- During the school year, we hosted local school visits, college class visits, and workshops for the campus community.
- With our beloved growing partner, Bethel AME, we diligently expanded our capacity. Over the summer, we donated more than 300 heads of lettuce, collard greens, parsley, and basil to local churches and food pantries.

Clockwise from top right: Our spring honey haul; Sally beekeeping; Claudia extracting honey; extraction up close.



Adventures in Beekeeping

What started several years ago as a student-led beekeeping club has developed into a thriving, five-hive apiary. Since bees are most active during the summer months when students aren't on campus, Sally and Claudia stepped in last year to provide continuity and support. This year, Farm Manager Cassandra Brown joined in as the team navigated new challenges and not a little drama. Queens were usurped, colonies swarmed, and EpiPens added to the first aid kit. It was an exciting learning curve! And once the swelling had subsided and the sweat had been wiped from the team's collective brow, the reward was sweet—35 pounds of HaverHoney extracted for sale to the greater community.

Haverfarm Student Workers

- Mary-Grace Culbertson '25
- Ashley Guevara BMC '24
- Sakina Gulamhusein '25
- Rebecca Hamertz-Berger '25
- Marika Hayashigatani '25
- Purnima Palawat BMC '24
- Joslynn Provow '23



GALLERY



Clockwise from top left: Ying Li at work on a painting of the lower Duck Pond; tree-planting on Arbor Day; Mark Inver tabling at the trailhead of the Nature Trail; a sculpture by Robert Haskell; a team planting effort on Arbor Day.



Back cover: The Duck Pond in winter.

Photography: Sally Anderson, Holden Blanco '17, Michael Branscom, Thomas Devaney, Caleb Eckert '17, Hina Fathima '15, Jennie Kelly, Jessica Korgen '24, Sumita Lacey, Briar Maverick, Patrick Montero, and Paola Noguerras.

©2024 Haverford College Arboretum. All rights reserved.

DEDICATIONS



LIVING AND LEGACY GIFTS

For decades, members of the extended Haverford community have chosen to honor loved ones through the Arboretum by planting trees, adopting existing trees, and/or dedicating benches on the campus—all lasting memorials that invite quiet reflection in a peaceful setting.

In 2023-24, Arboretum gifts were made by friends and family in honor of:

- | | |
|-------------------------|------------------------|
| The Brockman Family | Bill Landman |
| Jack Coleman | Emma Robinson |
| Allen Irvine '56 | Joseph and Sally Russo |
| William "Bill" Kaye '54 | Rick Schall '74 |
| Neal Grabell | |



During Alumni Weekend in May, family members of Bill Kaye '54 (Larry '83, Suzanne, and Casey) dedicated a swamp white oak (Quercus bicolor) on Lloyd Green to Bill's memory and in recognition of his service to the College. The dedication commemorated the 70th reunion of Bill's class.



Plant

A minimum gift of \$3,000 helps purchase, plant and care for a 5'-10' tree, and includes dedication with a brief inscription of your choosing.



Adopt

With a minimum gift of \$1,500, a tree that has already been planted may be adopted and dedicated with a brief inscription of your choosing.



Dedicate

With a minimum gift of \$7,500, a bench is dedicated with a brief inscription of your choosing.



Plan

To learn more about tree and bench dedications, or for help selecting a living gift, contact us at: arbor@haverford.edu

RENEW OR JOIN US

Your support fuels the resilience and growth of the Arboretum and provides reciprocal admission at 360+ gardens and arboreta around the country.

haverford.edu/arboretum/membership

LEND US A HAND

The Arboretum relies on volunteers for many projects. Contact us at:

arbor@haverford.edu or (610) 896-1102.

KEEP UP WITH US!

See what's happening at the Arboretum and sign up for our emails at:

hav.to/trees.

ARBORETUM EXPLORER

Let our searchable online tool be your guide to new additions and old favorites. Arboretum Explorer allows you to follow themed tours, find dedicated trees and benches, and locate highlights of our collection.

haverford.arboretumexplorer.org



Preserving the Past, Planting the Future

370 Lancaster Avenue
Haverford, PA 19041



Printed with a holistic view of our
environmental responsibilities

Follow us!

