



**REMEDICATION  
RESTORATION  
REVITALIZATION**



## 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: Pinetum remediation in progress; this page, top: the Nature Trail in the morning; Lenape Reflection Garden.*



*Clockwise from top: the Class of '23 turned out for their Senior Class Tree planting; students from the Phebe Anna Thorne School enjoy a nature walk; students earn PE credit at the Haverfarm; the Apiary in winter.*



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## From the Director

### It was a **big** year for **big** projects.

The biggest by far was the restoration of the Ryan Pinetum located on the western edge of campus along Haverford Road. For the last few decades, stormwater run-off from the athletic fields has been slowly killing our treasured conifer collection. The new berm and catch basin, filled with native wildflowers, grasses, and sedges, will ensure that the Pinetum reaches its 100th anniversary in 2028 in good health.

Also, some big news: we planted...our one-thousandth tree! In 2017, I challenged the Arboretum staff to plant 1,000 trees in ten years, and with a lot of help from volunteers, students, and contractors, we managed to pull it off five years early. Taking a stroll around campus, it's great to see the fruits of everyone's labor, and the many new genus, species, and cultivars we introduced to keep our collection diversified.

A new native garden on the Nature Trail honors the Lenape people and will serve as a reflection garden. Sally, our plant curator, took the lead on this project.

A new gateway to the College was designed and completed last summer. Located behind 8 College Lane on Armat Avenue, it connects Haverford more readily with the Ardmore community.

In staffing news, it was a bittersweet year of goodbyes and hellos. After almost 35 years, Horticulturist Carol Wagner decided it was time to start her next chapter, namely, retirement. Briar Maverick, her successor, has some big shoes to fill. We know he'll do admirably—keep an eye out for his striking flowering containers as you enjoy our campus. And after bidding farewell to our longtime farm manager, Madison Tillman '18 (universally known as Tilly), we welcomed her successor, Cassandra Brown.

As part of our ongoing sustainability efforts, we made the jump to battery operated hand tools this past spring, just in time for Earth Day. Our colleagues at Chanticleer Garden in Wayne, who recently made the switch, generously shared what they'd learned.

Jennie, our program coordinator, managed 45 programs and events and continued to strengthen our volunteer program. We are pleased to be developing a devoted group of regulars—not only do we get the extra hands, but they enjoy learning from the horticulturists as they work.

We have exciting plans for the coming year, including several projects in the works, which you'll be hearing about soon. Thank you for your support—without you we wouldn't be able to do what we do.

— *Claudia Kent*



Clockwise from opposite page, left: Creative Writing Poetry Workshop; Senior Class Tree planting; Fall Festival with Haverfarm students; Arboretum staff, from left: Claudia, Charles, Jennie, Sally, Charlie.

## Arboretum and Grounds Personnel

- Sally Anderson, *plant curator*
- Charles Bone, *horticulturist*
- Cassandra Brown, *farm manager*
- Craig Guelich, *groundskeeper*
- Charlie Jenkins, *horticulturist*
- Jennie Kelly, *program coordinator*
- Claudia Kent, *Arboretum director*
- Mike Pavlikowski, *groundskeeper*
- Tim Rodgers, *groundskeeper*
- Len Sides, *equipment mechanic*
- Reilly Sipia, *intern*
- Michael Startup, *horticulturist*
- Madison Tillman '18, *farm manager*
- David Tierney, *groundskeeper*
- Wayne Troop, *grounds manager*
- Carol Wagner, *horticulturist*
- 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

- Nicholas Lasinsky '23

## STUDENT WORKERS

From receiving a plant as an individual welcome as first-years, to fulfilling PE credits by weeding and raking, to planting a Class Tree together as seniors, students engage with the Arboretum throughout their time at Haverford—after all, their entire campus is the Arboretum! But none engage more deeply than our student workers, who provide critical support in maintaining our campus and are always a joy to work with. We especially love watching them grow, along with the trees and flowers they help care for.

"I just loved waking up early and starting my day spending time outside, working with the amazing horticulturists. I never knew what the day would bring, and I loved that surprise as well."

—Ceanne Lyon '23

"I am going to miss taking photos for the Arboretum and seeing Sally's pup, Hank, in the Arboretum office! I am so happy to have had the opportunity to work for the Arboretum for four years and get to meet so many wonderful people."

—Sarina Smith '23

## Student Workers

Gabrielle Barker, BMC '25

Clara Bossi '25

Aaron Bratt '23

Aditi Dixit, BMC '25

Colin Donnelly '25

Julie Edelstein '26

Rafael Grossman-Naples '23

Shoshi Hornum '25

Phoebe Hulbert '24

Jack Kane III, Temple '26

Sean Kane, PSU '26

Isiah Koltum-Fromm, Haverford HS '24

Nick Lasinsky '23

Hunter Loftis, BMC '23

Ceanne Lyon '23

Deep Patel '25

Reilly Sepia, Univ. of Delaware '23

Sarina Smith '23

Emily Wilkinson, Temple '25

Max Wylie '25

## EARLY MORNINGS

*When I made the decision to work at the Arboretum for the summer, I was unsure if a 6:30 a.m. start time was the right choice for me. I am the type of person to set 10 different alarms in the morning and then hit snooze on every one of them. But on my first day of work, I was surprised by the ease of waking up with the sun, and throughout the summer I have come to appreciate the early morning in new ways.*

*My walk to work passes through a section of the Nature Trail where I have watched the shift from late spring to early summer. First, the serviceberry tree bloomed, then the wineberries, and now the wild blackberries are ripening. The catbirds have become more vocal and the squirrels more active. Having the opportunity to be alone in the woods every morning has brought a new sense of admiration for a path I have walked many times before.*

*As the heat of the summer sets in, the morning is my favorite time to work. With no one around except other Arboretum workers, the peaceful mornings allow time for me to be alone in my own head while weeding, planting, or watering—a much needed break from the fast pace of college life. Dedicating my summer to caring for nature has given me the opportunity to deeply appreciate everything that the natural world does for me, and reflect on my own role in taking care of the ecosystem.*

—GABRIELLE BARKER BMC '25



# 1,000 TREES



## AND COUNTING

In May, the Arboretum hit its 10-year tree-planting goal—five years ahead of schedule.

BY SAM DONNELLON





When Sally Anderson interviewed for the job of plant curator in the winter of 2017, Director Claudia Kent didn't beat around the bush—or more appropriately, the trees—about what the job would entail. “We have to plant 1,000 trees in 10 years,” Kent told her.



“We have to plant 1,000 trees in 10 years.”



Previous page: tree plantings past, clockwise from left: Arbor Day 2019; Arbor Day 2016; Arbor Day 2023; Class of 2019 tree planting (during Customs Week 2015); this page, top: 1,000th tree planting; and tree planting courtesy of David and Maxine Cook.

The school's first-ever comprehensive tree assessment earlier that year had determined that nearly 500 of the 5,000 trees that make up the nation's oldest college arboretum were either diseased, decayed or failing due to climate change, and would have to be removed. Concerned about how this might diminish or compromise a 216-acre collection of more than 400 species of trees and shrubs, a 10-year plan to plant two trees for each one uprooted was mapped, using a diverse palate more resilient than those replaced to ensure Haverford's urban forest would be better prepared for the future.

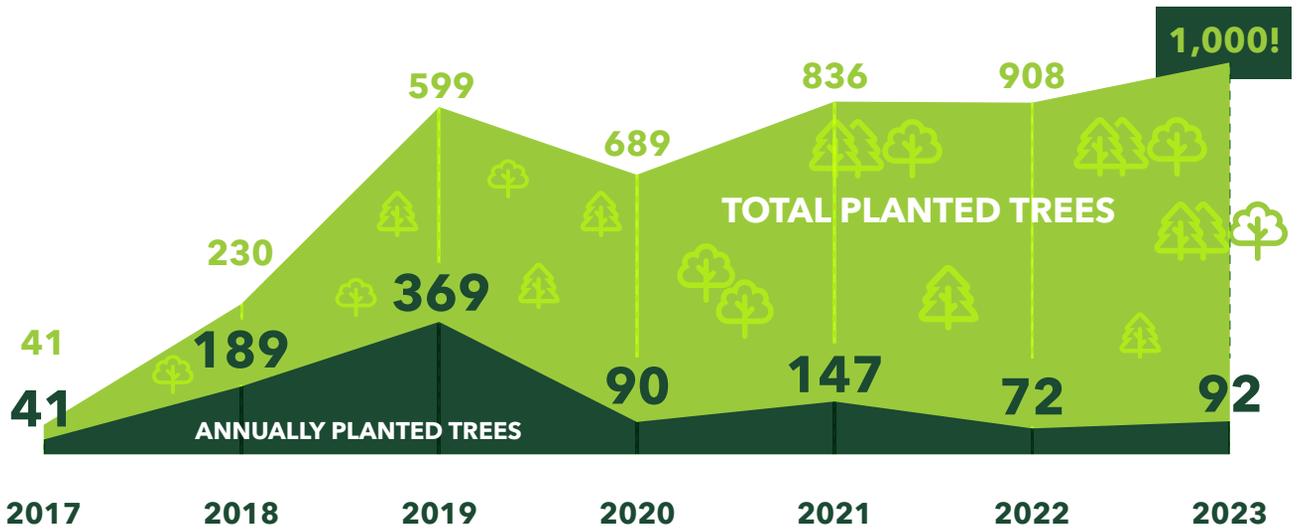
An example, says Kent, is oak trees. At the time of the risk assessment, they represented 30% of the Arboretum collection. “The oak is actually on our logo; it's kind of a signature plant, but having 30% of anything is not a good idea,” says Kent, “especially when that species has been prone to disease, which has been the case recently with oak,” she adds.

“With oaks, and if it's 30% of our collection, we could lose a lot of our trees,” Kent says. “So now we have a ‘do not plant’ list.”

The Arboretum's planting policy was also tweaked. Anything planted in a natural area along the campus fringe must be native to the region. Of the new trees planted in the center part of campus, 70% must be native to the region (although cultivars are allowed), and 30% can be non-native.

What Kent, Anderson, and the Arboretum staff could not have anticipated were the sizable obstacles that would impede their timeline and goal. The pandemic dramatically altered campus life in the spring of 2020 and curtailed certain activity for a while longer. Then the spotted lantern fly infested the Northeast like a locust plague, threatening both new growth and the existing 5,000 or so trees spread across campus—some of them as old as the school itself. And, of course, the earth continued to warm, affecting species like the once-thriving sugar maple.

“I think if you had asked me during COVID whether we would get to 1,000 [trees planted by this point], I would have said, ‘No, that's probably not happening,’” says Arboretum program manager Jennie Kelly, who joined Kent's staff at the onset of the project.



But they did, in roughly half the time—a credit to the many hands of volunteers and to Haverford’s commitment to the project. Above all, it is a testament to the determination of the staff and horticulturists to press on amid the challenges.

“I feel like there were a lot of factors against getting to that goal,” says Kelly. “With COVID and the shutdown, and also how hot and dry it has been and just how much watering is required for new trees being planted with our small staff. I think those were all factors against reaching the goal early. But people were pretty determined to keep up the pace.”

Perhaps most determined was Kent, who has been part of Arboretum staff in one role or another for 22 years. Right from the start, she emphasized collaboration and project ownership, setting an annual planting goal of 15 trees for each member of her four-person staff. Contractors were hired too, and school and volunteer groups recruited and encouraged through Kelly’s outreach.

“All of the events and the programming that Jennie does with school students and with programs that we offer to the public has really brought a new dimension to the Arboretum,” says Kent, who created the role of program manager in 2017 with that in mind. “We’ve really upped our game, too, along the lines of design and planting trees. And that’s where Sally has been important. We work together on a lot of different planting projects. So it feels like there’s a lot more energy.”

That’s certainly apparent in the track record. There were 41 trees planted in 2017, 189 in 2018 and 369 in 2019. Despite the pandemic, 90 new trees were planted in 2020 and 147 in 2021, 72 in 2022 and 92 so far in 2023 (at the time of this writing).

**That’s 1,000 trees, FIVE YEARS ahead of schedule.**

The 1,000th tree planted, in front of Lloyd Hall in late May, was a *Styrax obassia*. Also called “fragrant snowbell,” it is a small, slender, upright tree native to Japan that typically grows 20 to 30 feet tall and produces bell-shaped, fragrant white flowers in late spring. President Wendy Raymond joined staff to mark the occasion by grabbing a shovel and doing the literal dirty work.

It was the perfect punctuation to the overwhelming success of the project, says Anderson, the curator whose job is to log every tree in this ambitious Arboretum that was designed by English gardener William Carvill back in 1834. “I looked [that species] up and saw we had very few of them,” she says. “One of my goals is to constantly keep an eye out for trees that we don’t have or don’t have many of—so we can keep the variety that has made this place so very special going.”

### 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](https://haverford.arboretumexplorer.org)



# GROUNDS

Working with a full staff of five groundskeepers for the first time since the pandemic, and with the help of some outside contractors and a mild winter, the grounds crew enjoyed an exceptionally productive year. Their accomplishments—beyond the prodigious daily maintenance that keeps our 216-acres beautiful and accessible—included:

- Re-sodding Walton Field with 92,000 square feet of 365 SS Kentucky Bluegrass;
- Installing an irrigation system in the '88 Athletic Field, the last of our practice fields to be irrigated. Currently all of our athletic fields have in-ground irrigation;
- Revising and improving our Integrated Pest Management (IPM) program for all athletic fields;
- Taking a big step forward in sustainability by replacing our gas-powered hand tools with a fleet of 40V battery-powered backpack blowers, trimmers, and handheld blowers.
- Improving efficiency with equipment purchases including two new mowers and a machine for painting field lines, replacing the arduous process of spraying the lines on with aerosol paint cans.



Watch our video of the Walton Field makeover!

**2,500**  
pounds

GRASS SEED  
SOWED

**93,800**  
square feet

SOD LAID  
(INCLUDING WALTON FIELD)

**90**  
tons

MODIFIED STONE  
MOVED

**4,500**  
pounds

NATURAL FERTILIZER  
SPREAD



*Aerial shot of Walton Field sod restoration; above: Grounds crew.*

## SPECIAL Projects

### PINETUM RESTORATION

Originally planted in 1928, the 18-acre Ryan Pinetum on the western edge of campus houses our region's largest and best collection of mature conifers—now sadly and severely damaged due to the collective toll of storms and water issues linked to climate change over the past 10 years. Committed to the ongoing stewardship of this unique collection, early in 2023 the Arboretum took on a massive stormwater management project with the goals of redressing damage, resolving persistent issues, and restoring the Pinetum to health as it enters its second century. Planned additional phases include an expanded conifer collection; a native wildflower and grass meadow; and, in partnership with the College's environmental science classes, a redesigned bird sanctuary with native plants that will better support local birds and the ecological networks they rely on to thrive.

*Right and below: aerial views of the Pinetum remediation*





## LENAPE REFLECTION GARDEN

In May 2021, in response to the student body’s request and in collaboration with the Lenape of Pennsylvania, Haverford adopted a Land Acknowledgment statement, formally recognizing that the College occupies native land of the Lenape people. In the spirit of this collective institutional reckoning with our history, the Arboretum decided to create a dedicated garden along the Nature Trail. Completed last fall, it’s here that you will find native plantings, signage with the land acknowledgment in both the Lenape language and in English, and benches for quiet reflection.



*Clockwise from top left: aerial view of Lenape garden pathway; Lenape Reflection Garden sign; the turtle is central to the Lenape creation myth; and below: Riparian buffer installation.*



## RIPARIAN BUFFER ZONE

Derived from the Latin *ripa*, meaning “riverbank,” a riparian zone is the strip of vegetation that borders a body of water such as a river, stream, or lake. In these areas, native, non-invasive trees and other plants can play a key role in the health of the nearby water—controlling erosion, filtering pollutants, and improving water quality. To this end, in May Arboretum Director Claudia Kent led 10 volunteers in creating a riparian buffer zone along the stream below the Duck Pond. Together the group planted 57 individual native trees and shrubs, representing 23 different species.

# COMMUNITY Engagement

Fostering a robust connection with both the campus and surrounding communities is at the heart of our mission. This year we were thrilled to be able to return to a full lineup of in-person programs, as well as to continue to offer virtual programs when better suited. Our program audience has grown significantly this year, along with the ranks of our volunteers and the hours of hands-on work they provided.

## PROGRAMMING

- We hosted **45 educational programs** and strengthened our campus and community relationships by having several faculty members lead programs and by partnering with various community organizations. Our partner organizations included America's Garden Capital; Morris Arboretum and Garden; Hardy Plant Society; Henry Foundation for Botanical Research; Lenape Nation of Pennsylvania; Main Line School Night; The Quadrangle; Haverford Township Historical Society; Philadelphia Mycology Club; John B Ward & Co. Arborists; Davey Tree; Delaware County Master Gardeners; PAR-Recycle Works; and Haverford Township Free Library.
- We welcomed **68 new members** to the Arboretum, of whom 39 were graduating seniors opting in to our offer of a 1-year membership to the Class of 2023.
- We once again had a **robust tour season**, providing educational opportunities to local schools, community members, garden clubs, and campus organizations. More than 400 people participated in walking tours of the campus this year.
- **We continued to grow our audience** on our social media platforms. Our followers increased by 50 percent on Mailchimp, 10 percent on Instagram, and seven percent on Facebook. We are especially impressed by the 903 new subscribers to our email platform, ensuring that more and more people continue to hear about our programming opportunities.
- The week before Commencement, **we planted our first-ever senior class tree** with members of the Class of 2023. Historically, we have planted class trees with incoming first-year students, but we had been seeing a small turnout in recent years. We are happy to report that the Class of 2023 shattered our expectations when more than 70 seniors showed up to plant a *Magnolia grandiflora* 'Victoria' on the north side of Lloyd.

This page, clockwise from top left: students from the Phebe Anna Thorne School; birdhouse workshop; small gardens tour; pumpkin carving; Horticulturist Charles Bone leads a garden tour; opposite page, clockwise from top: Sacred Heart Academy service day; spring plant sale; and student volunteers in the greenhouse.



## VOLUNTEERS

The Arboretum is immensely appreciative of our dedicated volunteers, who help to maintain our campus grounds. The work they do ensures that our campus can continue to be a beloved landscape for years to come. This year we had section volunteers (Hilles Courtyard, the Asian Gardens, the Peace Garden, and the Lenape Reflection Garden); student volunteers fulfilling P.E. credit; and our rotating Tuesday group. Volunteers participated in a wide range of activities including restoring the stream bank, pruning chaste trees, planting our annual containers, and of course their favorite activity, weeding!



To join us, please visit: [hav.to/trees](https://hav.to/trees)

## THE GIFT OF HOURS

A total of **115 volunteers** devoted more than **700 hours** to maintaining and enhancing our campus. Here's how the hours stack up.

- School groups: **265**
- Arboretum members: **208.5**
- Community members: **201.5**
- Students: **45**
- Corporate groups: **12.5**
- Staff/faculty: **6**

**738.5**  
TOTAL VOLUNTEER HOURS





## THE HAVERFARM

After we said goodbye to our beloved steward, Madison “Tilly” Tillman ’18, at the end of 2022, the new year ushered in a period of transition for the Haverfarm. In late March, we welcomed Cassandra Brown as our new Farm Manager (see sidebar) and in April, we all got to work on the much-needed building and grounds maintenance that will set a solid foundation for a thriving, productive growing space and community.

Our projects this spring included greenhouse and headhouse maintenance, purchasing a new shed, and installing a new, frost-free water hydrant for the farm and community gardens. Additionally, one of our biggest tasks was the removal of plastic landscape fabric that had been laid down for weed suppression more than five years ago. Over the years and across all areas of the Haverfarm, it had been broken apart by weed roots and buried under two-plus inches of soil and weeds. Our multi-month removal project returned us to plastic-free soil, ready to support healthy microbial life.

*Clockwise from top: midsummer at the Haverfarm; working in the high tunnel; Cassandra and students working at the weekly farm stand.*

An important element of responsible land stewardship is to rotate crops and periodically give each area an opportunity to rest. Overworking farmland can lead to erosion (think, Dust Bowl!) and other deleterious effects. This summer, we planted the farm’s entire quarter acre with sorghum sudangrass, sunn hemp, and cowpeas. This specialized cover crop mix will serve to restore and replenish soil with biomass, nitrogen, and other nutrients, as well as to provide weed suppression. It will also facilitate habitat for beneficial insects, which is an integral piece of any organic Integrated Pest Management (IPM) system.

Even in transition, the Haverfarm has remained a vibrant educational resource for the community. Over the past four months, we have hosted 32 volunteers, two high school interns, five Bi-Co student workers, three local school field trips, two field trips for college students visiting local agricultural institutions, and an inaugural community garden party.



*Left: flow hive 2; Sally and Cassandra, suited up.*

## DIVING INTO THE HIVE

This past year was a learning experience for Director Claudia Kent and Plant Curator Sally Anderson in the apiary, Haverfarm’s collection of beehives. With the departure of Farmer Tilly in January, the Arboretum’s bees had nobody to dedicate time to care for them—so Claudia and Sally donned the bee suits and dove right into the sticky work of beekeeping. They took bee courses, mail-ordered three additional bee colonies, and experimented with a new kind of hive. The experience, so to speak, stuck—and the pair will continue to work with the bees alongside new Farm Manager Cassandra Brown in the coming months. Hopes are high for a big yield of HaverHoney in spring 2024.



## Meet Cassandra Brown

Our new farm manager’s passion for sharing knowledge through community growing spaces took root in her own community in New York, where she learned to garden as a teenager. After



earning her bachelor’s degree in Africana Studies from Oberlin College, Cassandra taught cooking, gardening, and permaculture to pre-K to eighth-grade students in New York City’s public schools. Prior to joining the Arboretum, she honed her farming skills at Oxford College of Emory University in Atlanta, where for two years she served as assistant field manager

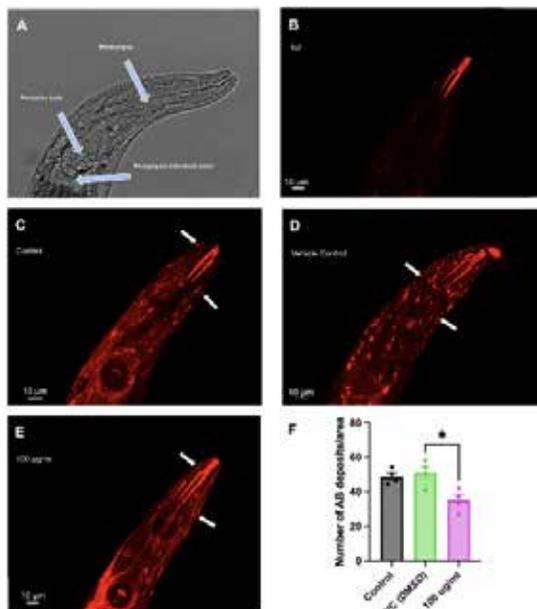
for an organic fruit and vegetable farm. At Haverford, Cassandra is eager to continue her mission of creating thriving and inclusive agricultural spaces, and to foster our community’s connection to the food we eat and to the land that nurtures it.

## 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



The Arboretum supports and facilitates scholarly research by Haverford faculty and students, who tap into our campus as a living laboratory. In April, graduating senior Sarina Smith gave a well-attended community presentation on her own work and that of fellow students under the direction of Professor of Biology Robert Fairman.



*“The work that Rob Fairman and his students are doing is exciting and promises great developments in dealing with Alzheimer’s and Huntington’s Disease. It was wonderful to see Sarina display her knowledge and how she combines her love of the Arboretum and her work in science—inspiring!”*

—MARC INVER '71

The Haverford College Arboretum contains a vast collection of trees that Haverford students are studying to identify compounds that could protect against devastating brain diseases, including Alzheimer’s disease (AD) and Huntington’s disease (HD). These diseases have a major impact on our society, and about one in three elderly people dies with Alzheimer’s or another form of dementia. The Fairman lab aims to identify tree compounds with the ability to prevent protein aggregation, which is regarded as the driver of many neurodegenerative diseases, including Alzheimer’s and Huntington’s disease. When these proteins clump together, they cause a host of problems in the cell, leading to the death of neurons.

Recently, students in the Fairman lab have demonstrated the protective abilities of *Acer saccharum* (sugar maple) and *Acer rubrum* (red maple) in preventing protein aggregation in Alzheimer’s and Huntington’s disease. Students in the Fairman lab make extracts from these plant tissues and then test their ability to prevent protein aggregation and motor dysfunction in an animal used to model these diseases, known as *Caenorhabditis elegans*. This animal is a one-millimeter-long, free-living, transparent nematode widely used in brain

disease research. These worm-like creatures have been engineered to express the human proteins that clump together in these diseases (amyloid-beta/tau in Alzheimer’s disease and huntingtin in Huntington’s disease). Allison Dockman '23 has found that extracts of different tissues of the sugar maple tree are able to prevent motor deficits in a *C. elegans* Huntington’s disease model, and Alex May '23 has identified a compound in the red maple that shows the ability to protect against features of Alzheimer’s disease.

The Arboretum provides students with a well-cataloged collection of materials to study, including over 6,000 accessioned trees, facilitating research and providing students with a unique collection of plants and trees to research! There are currently no cures for neurodegenerative diseases, making the identification of protective compounds critical in the fight against these diseases.

*Sarina Smith majored in biology, with a minor in Health Studies. Her thesis was entitled “Investigating Caenorhabditis elegans as a Model for TBCK Syndrome, a Pediatric Neurogenetic Disorder.”*

Back cover: Students stroll the autumn campus; above: slides from Sarina Smith’s research presentation; opposite: memorial bench under the Treaty elm.

**Photography:** Sally Anderson, Michael Branscom, Thomas Devaney, Caleb Eckert '17, Hina Fathima '15, Jennie Kelly, Jessica Korgen '24, Briar Maverick, Patrick Montero, Paola Nogueras.

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## DEDICATIONS

A tree that will flourish for decades or a bench that invites the quiet enjoyment of nature is a lasting, meaningful memorial gesture. This year, six trees were planted or adopted and five benches were dedicated by family and friends who chose to honor loved ones through the Arboretum.



### New Trees

Margo Casey  
*Magnolia 'Judy Zuk'*  
In joyful memory of Margo Casey,  
1949–2022

William Conrad  
*Liriodendron tulipifera*  
In loving memory of Bill

Steve Sawyer  
*Cedrus atlantica*  
In Remembrance of Steve Sawyer,  
Class of 1978

Judy Young  
*Prunus 'Okame'*  
In honor of Judy Young, a friend to all

### Adopted Trees

Jeanette Brockman  
*Magnolia 'Daybreak'*  
This tree of life celebrates Jeanette  
Flamm Brockman and her love of  
gardening, photography, and family

David Charkes  
*Magnolia 'Edith Bogue'*  
In honor of Dr. David Charkes  
From his family  
To life!—what a wonder to be  
in spring blossom shade

### Benches

William Conrad  
For the eternal optimist who loved  
people, politics and nature  
(1941–2021)

Haverford College  
A tribute to Haverford College from  
Lilibet and Jim Barret and their family,  
for the many happy hours they spent  
walking on the Arboretum trail

Dr. Ghodrat Heidary and  
Dr. Simin Vessal  
In loving memory of Dr. Ghodrat  
Heidary and Dr. Simin Vessal  
‘Your acts of kindness are iridescent  
wings of divine love, which linger and  
continue to uplift others long after  
your sharing.’  
—Rumi

Joy and Michael Irvin  
In loving memory of Joy and Michael  
Irvin. May we always meet at om.  
Love and light.

Judy Young  
In honor of Judy Young, a friend to all

## LIVING AND LEGACY GIFTS



Plant



Adopt

**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 \$1500, a tree that has already been planted may be adopted and dedicated with a brief inscription of your choosing.

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



Invest

**INVEST** Leave a lasting legacy through your estate or retirement plans.

To learn how you might include the Arboretum in your long-term planning, please email [plannedgiving@haverford.edu](mailto:plannedgiving@haverford.edu) or call (610) 896-1329.

## JOIN US

As a member of the Haverford College Arboretum, you'll connect with a community of members and volunteers who treasure our 216-acre landscape. Your support fuels the resilience and growth of the Arboretum.

Join or renew at:

[haverford.edu/arboretum/membership](https://haverford.edu/arboretum/membership)  
and enjoy reciprocal admission at 345+ gardens and arboreta around the country.

## LEND US A HAND

The Arboretum relies on volunteers for many projects. Contact us at:  
[arbor@haverford.edu](mailto: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](https://hav.to/trees).



*Preserving the Past, Planting the Future*

370 Lancaster Avenue  
Haverford, PA 19041



Printed with a holistic view of our  
environmental responsibilities

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