



Photo: Chelsea Melvin

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Morris Arboretum
UNIVERSITY of PENNSYLVANIA

Official arboretum of the Commonwealth of Pennsylvania

ANNUAL REPORT

JULY 2015 - JUNE 2016



Penn
UNIVERSITY of PENNSYLVANIA

Photo: Judy Miller

Mission Statement

The Morris Arboretum of the University of Pennsylvania is a historic public garden and educational institution. It promotes an understanding of the relationship between plants, people, and place through programs that integrate science, art, and the humanities.

The Arboretum conducts four major activities: education, research, outreach, and horticultural display. As the official Arboretum of the Commonwealth of Pennsylvania, the Morris Arboretum of the University of Pennsylvania provides research and outreach services to state agencies, community institutions, and to citizens of Pennsylvania and beyond.

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* Elected for FY 17

DEAR FRIENDS,

For the fourth year in a row, the Morris Arboretum set an all-time record for attendance, with nearly 139,000 visitors. This number includes visitors in the garden, students attending classes, and people attending events. This is the best indicator of the number of people who have engaged with the Morris Arboretum, and it is more than a four-fold increase over the past 20 years.

We are especially proud of the growth in active participation in our educational programs. From preschool through professional training, the Arboretum served more than 13,700 people through its instructional programs last year.

Of this number, 7,263 were children. Since 2012, when the Arboretum initiated its youth education strategic plan, youth participation has grown 39%. Of special note is the growth in our summer camp program which was launched as a one-week pilot program in 2012. During fiscal year 2016, there were 90 children (6 to 10 years in age) that were part of a seven-week camp experience. For FY 2017, we expect the summer camp program to be expanded and participation to double.

Planning was completed for ¡Explorar!, a summer youth program held at the Arboretum in partnership with ACLAMO, a social service organization in Norristown serving disadvantaged Latino and other low income families. During FY 2016, partnerships were built, funds were raised, and the curriculum for this new program was established—all of which enabled the ¡Explorar! program to be successfully launched in July 2016.

In another, quite different planning effort, the Arboretum had its carbon footprint examined by the TC Chan Center of the University of Pennsylvania.

As an environmental institution, we are committed to reducing energy consumption and carbon dioxide emissions as much as possible. Through this study, the energy usage in our 15 buildings was analyzed. The Arboretum's total carbon dioxide output for FY 2015 was calculated as 700 Metric Tons of Carbon Dioxide Equivalent (MTCDE). This was offset by 293 MTCDE credits for the carbon captured by the Arboretum's trees, for a net total of 407 MTCDE released. In part, because of the offset from its trees, the Arboretum has a relatively small carbon footprint for an institution of its size, but nonetheless, we want to do better.

As part of the TC Chan study, priorities for energy saving investments were identified, especially those where we could get the most savings for each dollar invested. Highest among these priorities is the replacement of aging and inefficient heating and cooling systems (HVAC), and upgrading the incandescent and fluorescent lighting throughout the Arboretum to LED lighting systems.

Planning and financing the HVAC and lighting projects was completed, and through a low-interest loan from the University, those projects will be implemented in fiscal year 2017, which began July 1st. It is anticipated that savings from utility costs will cover the loan payments. In addition to the energy savings, this program also represents a big step forward in renewing the Arboretum's infrastructure.

Given the size of our gardens, facilities, and programs, the Arboretum operates on a lean budget—but it is important to note—a balanced one. Many needs remain unfunded, but through planning exercises such as the ones described above, we will continue to move forward and address our highest priorities, one by one.



Photo: Mark Stehle

Throughout this annual report, you will read about these and many more initiatives. Each year, with your help as members, we are able to advance the Arboretum one step at a time. We simply could not do what we do without your generous support.

Please visit often and observe the progress that you, through your membership and support, help make possible.

Jane B. Alavi, *Chair, Advisory Board of Managers*

Paul W. Meyer, *The F. Otto Haas Executive Director*

PHILANTHROPY IN BLOOM

In 2016, philanthropy was in full bloom at the Morris Arboretum. Gifts and grants for general operations, special programs, and endowments totaled more than \$4 million. In this report, we are honored to pay tribute to the individuals, foundations, corporations, and government agencies who helped us surpass our fundraising goals, further strengthening the Arboretum’s financial position.

Many of these donors have supported the Arboretum through gifts to the Annual Fund and the membership program. Our Collectors Circle—comprising donors who make unrestricted annual gifts of \$2,500 or more—continues to grow, having doubled its numbers in the past three years alone. Combined, the Annual Fund and the membership program generated nearly \$1.3 million in FY 16, greatly helping to ensure the Arboretum has sufficient financial resources to maintain and enhance its beautiful grounds and offer its programs to an ever-broadening audience.

In FY 16, after a rigorous review process, the Arboretum received its first-ever operating grant from the Philadelphia Cultural Fund (PCF). This grant is a

testament of the Arboretum’s value to the Philadelphia community and recognizes the high quality of our programs. The Philadelphia Cultural Fund grants are made possible through an allocation in the city budget that is approved by the Mayor and the City Council.



Fiscal year 2016 was also a banner year for *Moonlight & Roses* presented by The Haverford Trust Company which raised nearly \$300,000—more than 20% over goal. Net proceeds from *Moonlight & Roses* also benefit the Arboretum’s general operations.

The Arboretum was also the proud and grateful recipient of several milestone gifts for special projects in FY 16. A major commitment from the Korman Family Foundation in support of the perpetual care of *Out on a Limb*: a Tree Adventure exhibit ensures that the awe-inspiring experience will continue to be enjoyed by future generations of Arboretum visitors.

The Garden Railway display—another perennial crowd pleaser—received significant renewed support from Arboretum members Ed and Gwen Asplundh. In addition, generous gifts given in memory of longtime Arboretum volunteer Joe Shuttleworth established an endowment to support the continual care of the exhibit for the enjoyment of our visitors for many years to come.

A grant from the Keystone Historic Preservation Program of the Pennsylvania Historical and Museum Commission, along with gifts from several board members, supported the replacement of the roof on Bloomfield Barn.



Photo: Chelsea Melvin

The next phase, renovating the west wing of the barn, will provide a three-season space for the Arboretum’s growing youth education initiatives.

The Arboretum was thrilled to receive grants and contributions providing seed funding for ¡Explorarl, a supplementary summer youth education program developed in partnership with ACLAMO (Accion Comunal Latinoamericana de Montgomery County) family center in Norristown. The Wells Fargo Community Foundation helped to launch fundraising efforts for this program with a lead grant in May 2016. Additional funds from board members, individual donors, and private foundations ensured that the program, which offers an academic enrichment summer program for underserved children ages 6-14, was fully funded for its summer 2016 launch.

In addition to these highlights, more than 50 discrete programs and projects across all areas of the Arboretum, from Springfield Mills and the Rose Garden, to school field trips and our internship program, were the focus of our community’s generosity.

The Arboretum is grateful to its donors and friends who made so much possible in 2016. We are excited to build on our efforts in the coming year. It promises to be equally momentous!

LOOKING FORWARD IN BOTANICAL RESEARCH

This past year in the Botany Department was very busy, as always. On the floristic research front, we saw the wrap-up of a major project, the continuation of another, and the beginning of yet another interesting survey. Our other research efforts continue to grow through improvements to our lab facilities and the expansion of our technological abilities. And, our commitment to educational excellence has led to greater involvement in university teaching and public outreach efforts.

Our work on *Crataegus* (hawthorn) species at High Point State Park in New Jersey came to an end last fall with the collection of several thousand seeds which will be propagated by another institution for replanting on the natural gas pipeline.

Work on clarifying the conservation status of several species currently listed as “tentatively undetermined” continues with a grant from Western Pennsylvania Conservancy. One of the species we’re looking at this year is *Itea virginica* (Virginia sweet-spire), which is known to occur naturally in Pennsylvania in only one spot in Bucks County.

Photo: Timothy Block



We’ve undertaken a botanical inventory project in Chester County with sponsorship from the French and Pickering Creeks Conservation Trust. This work is taking place at and around the historic location of Warwick Furnace where Washington retreated to repair weapons with his troops after the Continental Army’s defeat at Brandywine, prior to the long winter at Valley Forge. Some properties have been purchased by The Trust, while conservation easements have been placed on others for a total of nearly 550 acres in this important conservation effort.

As of this writing, plans are being finalized for the structural adjustments necessary to bring the John J. Willaman Laboratories up to University standards for safety and functionality. Once these changes are made, the equipment needed to conduct molecular and histological research will be purchased using generous funding provided by numerous individual and foundation donors as noted in last year’s annual report.

The effort to digitize the Pennsylvania specimens held in the herbarium at the Academy of Natural Sciences of Drexel University continued thanks to support provided by David Orthwein and other donors. Approximately 30,000 specimens have been imaged. All of these have had their label data transcribed into a database, and georeferencing work has begun on roughly 5,000 of these. Most of the transcription work has been done by our dedicated corps of volunteers, with former Director of Botany Dr. Ann Rhoads contributing an impressive amount of that effort!

Led by Cindy Skema and with considerable work by and critical input from Tony Aiello, great strides have been made in improving the content and presentation of the two Penn courses the Arboretum teaches for the Landscape Architecture department—also a required part of all the Arboretum internships. These courses



have been reconceived as Understanding Plants (LARP 755) and Evaluating Public Gardens (LARP 756), both products of a redesign meant to better address the educational needs of our interns as well to attract increased interest and enrollment by students in the PennDesign School.

We continue to teach Field Botany (BIOL 400) every fall semester, and interest in the course continues to grow. In spite of students’ stated desire for more botanical education, exploration of efforts to expand our university teaching of plant courses has taken many paths without much success to date. We will, however, continue to push on this front.

Lastly, the Botany Department continues to be a sponsor of the Pennsylvania Botany Symposium, a biennial meeting of amateur and professional botanists (and, indeed, anyone interested in plants!) from our state and region.



Photo: Denise Raus



LIVING COLLECTION

To ensure that the Arboretum is a vibrant, living museum, plants are continually being added and replaced throughout the garden. This is done judiciously in order to have subtle impact on the landscape. As can be seen in the collections totals, this past year, 953 plants were added or moved. Some of the plants added include maples (*Acer*), hydrangeas (*Hydrangea*), and a variety of native canopy trees throughout the natural areas.

Collection Totals

Total number of accessioned plants	12,563
Total number of wild-collected plants	4,022
Number of countries represented by wild-collected plants	33
Number of taxa, genera & families	2,524/307/96
Number of accessioned plants moved or added	953
Number of wild-collected additions	174

HORTICULTURE HIGHLIGHTS: RESEARCH, RESTORATION, AND REDESIGN

PLANT EXPLORATION AND RESEARCH: PAPERBARK MAPLE

Last year, Anthony Aiello, the Gayle E Maloney Director of Horticulture and Curator, participated in a plant exploration trip to China as part of a conservation project involving paperbark maple (*Acer griseum*). There, along with colleagues Kris Bachtell (Morton Arboretum, Lisle, IL), Michael Dosmann (Arnold Arboretum, Jamaica Plain, MA), and Kang Wang (Beijing Botanical Garden), Tony visited wild populations of *Acer griseum* across its native range in central China.

Despite being well-known, paperbark maple is endangered in its native habitat in central China. There have been a limited number of introductions into Western cultivation, and there is probably little diversity among the plants within the United States or Europe. The aim of this project is to determine whether or not the genetic diversity of cultivated plants accurately reflects that of plants in the wild, or whether further efforts are needed to help conserve this species.

With support received from The Maple Society and the Chanticleer Foundation, Tony and his colleagues traveled within a 500-mile radius in Xi'an, the capital of Shaanxi Province. Their travels took them to paperbark maple populations stretching east to west from Shanxi, Henan, and Shaanxi, to Gansu provinces, and south into Sichuan and Chongqing.

The trip was especially informative because they were exposed to a wide range of conditions and habitats

across the range of *Acer griseum*. In total, they came away with 66 samples of paperbark maple from nine locations, in five provinces.

With continued threats to plants around the world, this project has highlighted the importance of well-documented living collections in providing a basis for plant conservation efforts. By providing an understanding of the number of botanic garden collections sufficient to help conserve this species, this project will serve as a model, and benefit anyone interested in maple conservation.

Photos: Anthony Aiello, Judy Miller, and Paul Meyer



FLOWERING CHERRY PROJECT

Beginning in 2009, Tony Aiello and Plant Propagator Shelley Dillard have been involved in a project of verifying, propagating, growing, and distributing Japanese flowering cherries (*Prunus*) from the Arboretum's collection and those of other gardens throughout the Northeast. This project started with a goal of extending the flowering season of the cherry collection, and evolved into propagating cultivated varieties that were unique to several other botanic gardens. Every April, Tony and Shelley visit gardens to observe the trees in flower, and return in June to take cuttings which are then rooted in the Arboretum's greenhouses. These trees grow quickly, and within one to two years can be distributed to other gardens, ensuring that the rare varieties are duplicated in several locations. Over this time, the Arboretum has expanded the diversity of its holdings by adding 34 new taxa to the collection.

Water Garden. The restoration involved repairing the stonework and installing a new circulation system for the fountain. New and refurbished buildings included The Philadelphia Waterworks, Philadelphia Museum of Art, the Fisher Fine Arts Library at the University of Pennsylvania, the Betsy Ross, Bouvier, Latta, Powell, and Trump Houses, and the First Post Office. The Garden Railway is supported, in part, through the generosity of Gwen and Ed Asplundh, and by gifts given in memory of Joe Shuttleworth.

Elsewhere throughout the Arboretum, several perennial beds were redesigned and replanted. All of these enhancements were intended to increase the length of flowering time for these high visibility areas, adding seasonal interest over a longer period of the growing season. These include a large bed on the north side of the parking lot, the landing at the terminus of the Wisteria Walk, The Gayle E. Maloney Fountain garden, the Ha-ha Wall, and the two large summer beds along the south side of the Azalea Meadow.





WRAPPED UP - YARNBOMBING AT MORRIS ARBORETUM

Last spring, Morris Arboretum worked with talented local fiber artist Melissa Maddoni Haims to create the exhibit *Wrapped Up: Yarnbombing at Morris Arboretum*. The first wrapped feature to capture visitors' attention as they entered the Arboretum was the crazily quilted Pump House roof. The sun was shining for the opening reception on March 26th as Melissa sewed the last few pieces of yarn around the trunks of several *Toona sinensis* (cedrela) trees in the Sculpture Garden (pictured at left and below middle).

Prior to the exhibit, the Arboretum hosted a full house of 65 knitters and crocheters who created individual pieces that were sewn together around the posts of the bridge near the Log Cabin. Given only size as a specification, everyone present, from the youngest knitter at age five, to the eldest at 87, became an artist and an important contributor to the exhibit. Volunteers also came back to work with Melissa as she joined the pieces together.

Visitors were delighted with Melissa's colorful woven additions, sometimes found in the most unexpected places throughout the garden, including the Love Temple, Seven Arches, and at the large mono maple near the Japanese Overlook Garden. The yarnbombing exhibit graced the garden through the end of the summer when it was time for the color palette of fall leaves to take its place.

Photos: Laura Brandt, Susan Crane, and Paul Meyer

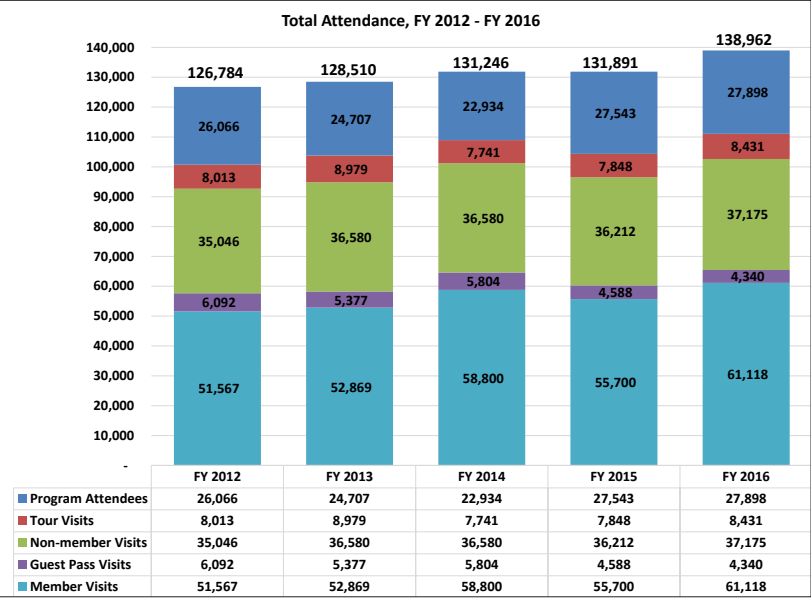


ATTENDANCE SOARS AGAIN

Record attendance continued for a fourth consecutive year. Five months of mild winter weather and expanded Holiday Garden Railway events were met with monthly records. Conversely, weekend snows in April resulted in ten-year low visitation. The largest increase overall was seen in record visitation by members—a 9.7% increase over the prior year.

Other significant trends were seen in Penn student visits which accounted for most of a 20% increase in Penn Card use compared to the prior year. Outreach efforts through the Access Card program with Art Reach showed a 350% increase in the second year, providing 1,106 visitors access to the Arboretum. Circulating admission cards for non-profits (Hardy Fern Membership) such as libraries, partner schools, and health care organizations produced a record 5,966 visits.

Photos: Paul Meyer and Susan Crane



A YEAR OF CREATIVE DEVELOPMENT TO *AWAKEN THE SENSES*

With major support from The Pew Center for Arts & Heritage, the *Awakening the Senses* project is intended to prototype innovative interpretation techniques in the garden. The Arboretum is a special place that prompts us to look anew, breathe deeply, listen closely, and feel gently while exploring the grounds. Through this project, we aim to explore the potential for technology to call attention to and enhance sensory experiences.



The project began with audience research efforts that explored visitors’ greatest interests and collected information about their habits in the garden. We learned that 84% of our visitors carry a smartphone and 60% are active in social media. They celebrate that the Arboretum gives them a place to explore the outdoors, particularly with family and friends. They are most interested in learning more about the plants that grow here and the history of the site. Visitors expressed strong interest in learning more through our website and mobile tools. We determined that the average visit time is just over two hours, and that visitors are most likely to travel to the Visitor’s Center, *Out on a Limb*, Rose Garden Overlook, Garden Railway, Log Cabin, *A Waltz in the Woods*, and the Fernery.

These findings helped inform the strategies and the stories we want to tell through *Awakening the Senses*. The projects we are pursuing will work both on computers and mobile devices, supporting people planning their visit and those on site. We are focusing on connecting people with information about our living collection and research efforts, as well as about the history of the Compton estate.

In addition to developing a better understanding of our visitors and their preferences, the project has also resulted in a new exhibition about botany in the Upper Gallery and in a presentation about our innovative audience research efforts at the American Public Gardens Association annual conference. This fiscal year we worked on developing our technology infrastructure to bring Wi-Fi service into the gardens and to enable the sharing of our plant collection records with our visitors.

As we look ahead, we plan to deliver a range of interpretive tools to enhance the visitor experience. The *Collection Connection* tool will allow visitors to search for plants of interest and locate where they are planted at the Arboretum. Results will also include information about the plant—such as photos taken throughout the year—to provide a sense of how the plant changes with the seasons.

A series of web and mobile tours is also in development. History buffs may enjoy looking back in time through our *Then and Now* experience. This tour will invite visitors to see beloved garden locations as captured in history contrasted with contemporary images of the same spot. Each featured location will have an accompanying audio recording to put it in historical context. See Lydia Morris (circa 1920) at the spot we call Lydia’s seat, and watch the pool fill with azure water as you pull the contemporary image over the black and white past, all while learning about the historical importance of this special garden feature. The *Creative Expressions* tour will feature various artists’ interpretations of the Morris Arboretum. A composer, choreographer, painter, and several poets all contributed in developing this experience. Other tours will feature the Arboretum’s architecture, gardens, great trees, native trees, and sculptures.

The *Arboretum Adventure* experience is being built for intrepid explorers in the range of 6-8 years old. Plant science lessons, coupled with animal-inspired movement cues will prompt families to work together to explore the connections between plants and animals.

After we realize these projects and make them available to our visitors, we will engage in further research to see how they are used and how we might refine and improve them. Additionally, there has been a great deal of interest in this project from our garden and museum peers, and we look forward to sharing the lessons we learn from *Awakening the Senses* with them.

Photo: Amanda DeLeo



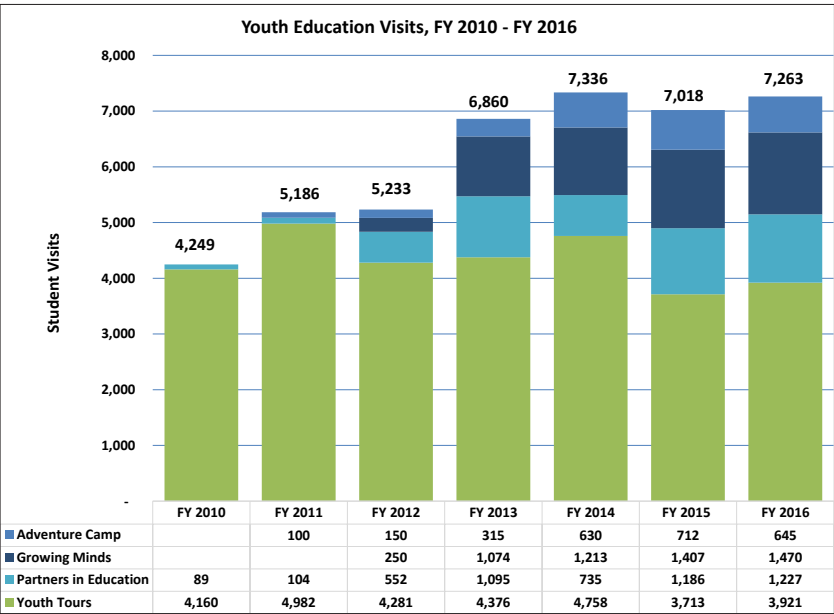
CONNECTING AND ENGAGING THROUGH EDUCATION

The Morris Arboretum is a historic public garden and educational institution. Experiences here connect and engage people of all ages with the plant world and with each other. These experiences deepen the appreciation of how we, as individuals and communities, depend on plants. Plants are critical to life processes, including breathing and eating, and to the quality of our daily life. Our mission is to prepare every visitor to be a better steward of the plant world that sustains us.

PERSONALIZED AND SHARED YOUTH EXPERIENCES

Facilitating youthful connection with the wonders, experiences, and knowledge of the plant world is the heart of our youth education program. Future stewards are nurtured through these connections. In the past few years, we have redirected and secured additional resources to develop new programs that serve youth within and outside of school. Partners in Education, Summer Adventure Camp, and Growing Minds were developed as part of a long range plan for Youth Education. They build on our successful curriculum-based tours while adapting to personalized family and partner organization needs. It is time to secure the staff and material resources necessary to grow our youth education programs further. We plan to expand program capacities for youth tours, summer camp and the ACLAMO (Accion Comunal Latinoamericana de Montgomery County) ¡Explorar! Summer Bridge Program—a new partner engaged this past year.

Photo: Pilar Rivera

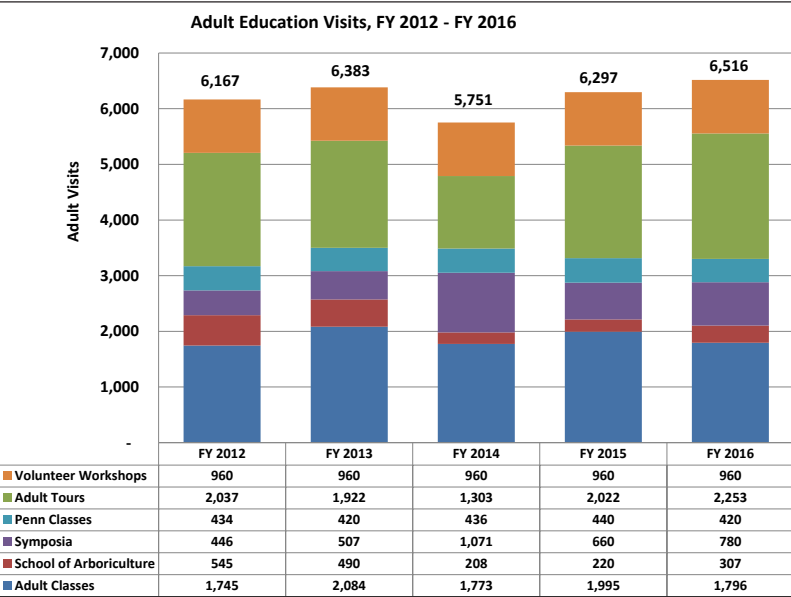


PROFESSIONAL AND PASSIONATE ADULTS LEARNING TOGETHER

Morris Arboretum is a leader in continuing and professional education, with over 6,500 participants. More than 180 classes, lectures and workshops are offered annually. The School of Arboriculture offered 24 classes to 307 participants in FY 2016, including many non-professional enthusiasts wishing to increase their knowledge and skills. The biennial Invasive Plant Conference, co-sponsored with the Mid-Atlantic Invasive Plant Council, had 116 participants from 12 states.

The Intern Program, now in its 37th year with over 250 alumni, remains a national model for professional development in public horticulture and plant sciences. The nine, year-long internships are each partly or wholly endowed.

Adult tours, which include many special needs groups, are a key program delivered by volunteer guides.



SUMMER ADVENTURE CAMP = FUN + LEARNING

This year saw the biggest year yet for Morris Arboretum’s Summer Adventure Camp. Enrollment was the highest ever with 90 campers participating, many for multiple weeks. Four of the seven weeks were at full enrollment as we achieved 87% capacity for the summer.

Some highlights included an Eco Expedition week full of discovery and adventure, Mad Science week with experiments galore, and the ever-popular art weeks where campers used the Arboretum’s unique flora and fauna as inspiration to draw, paint and sculpt. The camp program will continue to grow as we develop additional youth education facilities at Morris Arboretum’s Bloomfield Farm.

Photo: Tiffany Stahl





Photo: Paul Meyer

NEW EVENTS

In addition to traditional events such as the Japanese Cherry Blossom Festival in April and the Fall Festival in October, the Arboretum hosts numerous other activities throughout the year. This past year saw the first Korean cultural event in September which presented performances by University of Pennsylvania student groups, a new tour of the Korean plants in the collection, and food samplings. Penn DuRe, a drum troupe composed of Penn undergraduate students, is pictured above.

For the past three years, the Holiday Garden Railway has been featuring Friday Night Lights during the month of December. This perennially sold out, ticketed event allows after dark access for visitors to experience the railway landscape adorned for the holiday season with thousands of lights. The 2nd annual STEAMPUNK Expo in June saw doubled visitation from its inaugural year. This science-based event attracted both steampunk devotees dressed in full regalia, as well as families interested in the educational activities and unorthodox fun.

MARKETING MATTERS

A SOCIAL YEAR FOR MORRIS ARBORETUM

- @morrisarboretum has 12,539 Facebook followers, our predominant social media platform.
- Facebook followers increased at a rate of 21.66% this past fiscal year, and our Facebook account made approximately 5.9 million Impressions.
 - Engaged fans are 75% female, 25% male
 - Women between the ages of 35-44 appear to be the leading force among our fans
 - Top Facebook posts, by engagement, last fiscal year include:
 - ◇ The newly wrapped/yarnbombed Love Temple
 - ◇ Staff member Bob Gutowski measuring a record snowfall with a yardstick (16" and still falling...)
- @morrisarboretum has 7,369 Instagram followers. We increased our followers during the fiscal year at a rate of 173.5%, The top three engaged hashtags are: #morrisarboretum, #visitphilly and #visitpa.

Top Instagram Posts



271 Likes



241 Likes



192 Likes

- @morrisarboretum has 4,244 Twitter followers. Followers increased by 24.4% during this time period. Morris Arboretum's Twitter profile made approximately 290.2 thousand Impressions. We sent 507 tweets. There were 390 retweets and 821 clicks.
 - Our Twitter followers are 53% female, 47% male
 - Women between the ages of 35-44 appear to be the leading force among the followers

AERIAL VIDEOS ADD MAGIC TO WEBSITE

A series of Arboretum seasonal aerial videos were shot, beginning with cherry blossoms in early spring, followed by the Rose Garden in June (pictured top right).

MORRIS ARBORETUM CAPTURES MEDIA ATTENTION

- WHYY TV12 Friday Arts on Patrick Dougherty's *A Waltz in the Woods*
- *Garden Design* magazine - Spring 2016 issue (pictured middle right)
- WHYY 90.9FM You Bet Your Garden
- *Philadelphia Inquirer* Home & Design cover story about "Arboretum Voices." A related Facebook post reached 3,493 people
- VisitPhilly's *Top Picks for Holiday 2015*
- *Washington Post* highlighted Morris Arboretum's champion trees - "The trees a garden writer would put on his 'Fantasy Flora' team"
- Fodors.com lists Morris Arboretum as one of the *Sights to See* in Philadelphia
- *GROW* magazine featured Patrick Dougherty's *A Waltz in the Woods* as its spring attraction
- CBS3 filmed *Out on a Limb* with on-air reporter Meisha Johnson and Director of Horticulture Tony Aiello (pictured bottom right)
- *Wrapped Up*: Yarnbombing at Morris Arboretum was featured in numerous publications including the University of Pennsylvania *Gazette*.
- Animal Planet's international programming featured Morris Arboretum's *Out on a Limb* on stations across Europe.

REACHING OUT THROUGH PARTNERSHIPS

Each year, the Morris Arboretum partners with local cultural institutions in an effort to build community relationships, reach new audiences, and offer Arboretum members discount opportunities. As an anchor institution in the community, the Morris Arboretum collaborates all year long with the Chestnut Hill Business Association.

The Arboretum also partners with the University of Pennsylvania for communication and outreach on an ongoing basis.



Photos: Susan Crane, Dave Tavani



LIGHTS, CAMERA, HISTORIC PRESERVATION IN ACTION!

When the Morris Arboretum opened to the public in 1933, visitors found an elegant, impeccably maintained garden. Sadly, by the 1970s, the gardens had become overgrown, the fountains were dry, and many structures were falling into disrepair.

A Master Plan was launched in 1978, and historic preservation again became a high priority at the Arboretum. Since that time, the gardens and structures have gradually been restored, and every attempt has been made to address new maintenance issues as they arise. The Arboretum has truly never looked as beautiful as it does today, but more remains to be done. Facilities first restored 20 to 30 years ago are again coming due for renewed investment.

Several years ago, at the urging of the Advisory Board of Managers, a new Historic Preservation Endowment and other facility endowments were successfully launched, and we continue to work to actively build these lines of support. Income from these endowments is restricted to the ongoing maintenance and restoration of our historic features and structures. The board and staff of the Morris Arboretum continue to make timely maintenance and stewardship of our facilities and infrastructure a top priority. This past year, income from endowments combined with several generous gifts, supported a number of important facility and infrastructure projects, making this a banner year for restoration and renewal.



Photos: Bob Gutowski, Paul Meyer

BLOOMFIELD BARN - CONSERVING HISTORY

The familiar red barn at Morris Arboretum’s Bloomfield Farm is an important architectural survivor that tells of historic land use and patterns of agricultural development in this region. The Arboretum is committed to preserving this building in order to offer unique opportunities to strengthen visitors’ understanding of the critical relationship between people, plants, and place from the Colonial era to the present day.

The critical first step in the preservation of the Bloomfield Barn—the replacement of the failing cedar shake roof—was accomplished through a generous \$50,000 Keystone Historic Preservation grant from the Pennsylvania Historical and Museum Commission (PHMC), a state agency funded by the Commonwealth of Pennsylvania, and a matching grant from the CHG Charitable Trust.

A comprehensive structural study of the barn, led by Metcalfe Architecture & Design in collaboration with engineers and a historic preservation firm, determined that the next phase of restoration will focus on the barn’s west wing. Additional conservation steps need to be taken in order to preserve the historic integrity of the barn while also creatively repurposing part of the building’s space for school tours, summer camp, and educational purposes. Generous support from two donors will enable the Arboretum to launch this next phase of work in early Spring 2017. The Arboretum is excited by these new opportunities for public outreach and learning, allowing access to part of the barn for guided tours, expanded educational programming, and special events.



AWARD-WINNING SPRINGFIELD MILLS

Springfield Mills, also located at Bloomfield Farm, passed a milestone last year with every machine restored to operation, enhancing our demonstration of the machines, and showcasing the history of making food from plants. The volunteers brought the mill to life for more than 1,300 visitors on Mill Demonstration Days and group tours. Bob Gutowski and Tom Wilson received a Model of Excellence Honorable Mention from University of Pennsylvania President Dr. Amy Gutmann in recognition of their leadership efforts in overseeing the renovations. The award also acknowledges the achievements of the mill volunteers and other staff in preserving the historic mill, restoring it to operation, and purposing it for educational use. Mill engineer Craig San Pietro passed the 2,000 volunteer hour mark. Former staff member and current volunteer Robert Anderson was also recognized for his dedication and leadership. The Run of the Mill volunteers ended the season by hosting the 2016 Millers’ Forum, a gathering of historic mill operators from five states who shared ideas, knowledge, and stories while admiring the progress that has taken place since their last visit in 2008.



MORE THAN JUST A PARKING LOT

The parking lot at Morris Arboretum received an Excellence in GSI Award from the Sustainable Business Network of Greater Philadelphia (SBN) in 2016 for its Demonstration Porous Parking Lot. The Early Adopter award (given to public or private projects 10 years or older) honors exemplary public and private projects and the teams of people behind them that are bringing the environmental, social, and economic benefits of green stormwater infrastructure to life in Philadelphia and the region.

Constructed in 1987, the Arboretum’s parking lot is one of the earliest and longest-lasting porous asphalt installations in the world, serving as a model and educational tool for visitors from around the world. By 2015, some surface erosion had occurred, so the porous pavement was successfully replaced above the existing stormwater bed. The subsurface system was found to still be fully functioning, and was left in place.

Andropogon Associates and Cahill Associates were also recognized as members of the planning/design team. The lot has won awards for engineering and design, been featured in national publications and regional educational videos, is frequently visited by school students, university classes, engineers, architects and landscape architects, and has served almost two million visitors.





Photo: Maggie Megargee

PRESERVING AND PROTECTING TREES THROUGHOUT THE REGION

forestry and tree care knowledge is expanded and disseminated by the School of Arboriculture, which provides classes for a wide audience including arborists, allied professionals and industry leaders.

The consulting team includes Jason Lubar, Associate Director of Urban Forestry, Robert Wells, Associate Director of Arboriculture Outreach, and the Martha S. Miller Urban Forestry Intern. Jason and Robert are International Society of Arboriculture (ISA) Board Certified Master Arborists and members of the American Society of Consulting Arborists (ASCA), where Robert recently attained “Registered Consulting Arborist®” status.

CONSULTING ENSURES PRESERVATION OF TREES DURING CONSTRUCTION

Large, mature trees with good biological and structural health are important green resources, especially within our cities. However, without proper planning, trees or wooded areas can be annihilated by construction activities such as land clearing, trenching for foundations or utilities, or changes in soil grading and hydrology.

Successful tree preservation assures the project’s goals are achieved without jeopardizing the health and lifespan of protected trees. This collaborative process includes almost everyone involved in the project, from the client and landscape architect, to the foreman, machine operators, and construction crew. The Urban Forestry consultants participate in numerous construction

projects and provide expert advice and opinions that guide how best to preserve trees during construction.

An example of this is the preservation of two large, mature Chinese scholar trees (*Styphnolobium japonicum*) adjacent to Meyerson Hall on Penn’s campus. These trees are part of Meyerson’s original planting design and thus are valuable historically and functionally.

The Urban Forestry consultants determined that the only viable way to achieve project goals and preserve these trees was to tunnel under the tree’s roots. Usually tunneling is fairly straightforward. However, because of the proximity to underground utilities, including a high voltage line and a very constricted work area, excavating under the roots had to be carefully done by hand with small excavators. The consultants laid out this strategy beforehand, and were on site during the tunneling activities to guide the contractors performing the work. This complicated project exemplifies how the consultants partner with all members of the project team to successfully save trees in our urban forest.

MORRIS ARBORETUM’S SCHOOL OF ARBORICULTURE

Under the direction of Robert Wells, the School of Arboriculture hosted arboricultural and landscape experts from around the country who presented on a diversity of tree and landscape related topics to professionals in the region. In FY 2016, more than 300 participants attended 26 courses. Sixteen courses are being held in fall 2016 including Tree Climbing for Women, the Tree Canopy Conference, and the Green Roof Conference. Classes and conferences are open to the public and are especially attractive to arborists and landscape architects.

REACHING OUT, GIVING BACK

Volunteer efforts play an important role in helping many non-profits achieve their missions. The volunteer program at the Morris Arboretum provides the community with unique opportunities to engage in the Arboretum’s daily operations.

Arboretum volunteers receive training to guide visitors through the garden or help schoolchildren fulfill science curriculum requirements in fun and unique ways. They learn proper horticulture techniques while tending the Arboretum’s gardens. They greet visitors and answer questions or lend a helping hand to office staff. Volunteers also enjoy workshops, social gatherings, day trips, and interacting with one another while sharing experiences and making memories.

Were it not for the generous service of these 300 individuals, the gardens would not look so beautiful, visitors wouldn’t be so warmly welcomed and informed, behind-the-scenes projects would take longer, and the Arboretum would not have so many wonderful ambassadors. Three cheers for our volunteers!



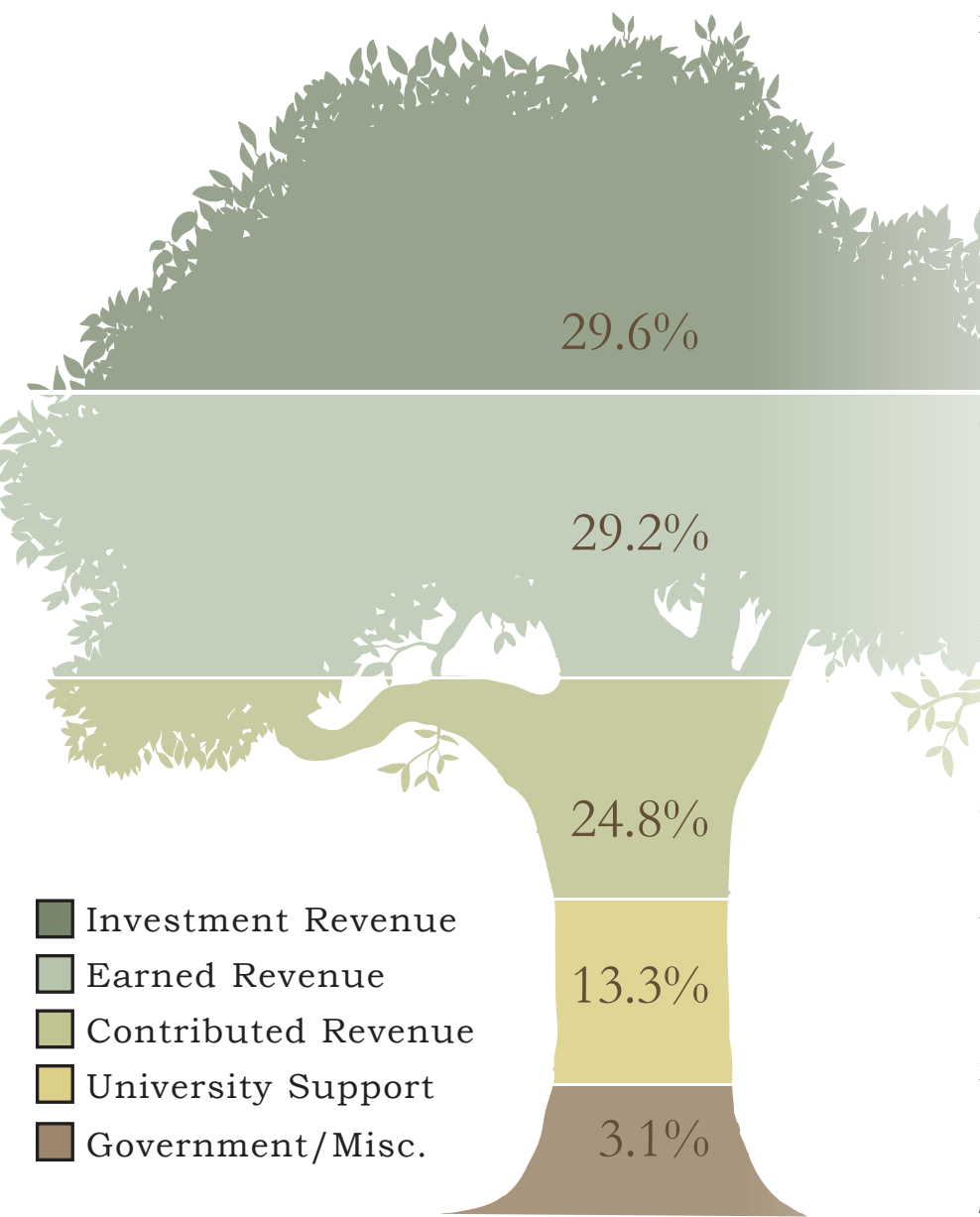
Photos: Paul Meyer



CONNECTING WITH PENN

Each year the connection between University of Pennsylvania students and the Morris Arboretum becomes ever stronger. When reaching out to students and their professors we regularly say “The Morris Arboretum is your Arboretum” to emphasize how important student involvement is at the Arboretum. In FY 16 we were excited to host student performing groups for our Korean Cultural Festival, and the Glee Club holiday performance (pictured above), as well as to collaborate with Penn students for a new online Creative Expressions tour. All of this would not be possible without an active Student Advisory Board made up of eight dedicated students, and the generous support of William and Kathie Hohns.

FINANCIAL REPORT FY 2015-2016



Income

Earned Revenue

	General Operating Fund	Restricted Funds	Total Operating
Plant Sale	82,044	—	82,044
Garden Admissions Fees	372,516	—	372,516
Facilities Rentals	241,674	—	241,674
Course Fees	230,424	—	230,424
Member Events	318,533	—	318,533
Basic Memberships	444,188	—	444,188
Consulting Contracts	266,016	100,780	366,797
University Teaching	60,357	—	60,357
Royalties	34,014	—	34,014
Gift Shop Sales	128,091	—	128,091
TOTAL EARNED REVENUE	2,177,857	100,780	2,278,638

Contributed Revenue

Foundations	—	286,167	286,167
Premier Memberships	169,331	—	169,331
Annual Giving	675,369	—	675,369
Other (Project Gifts/Ovhd)	173,271	631,334	804,605
TOTAL CONTRIBUTED REVENUE	1,017,971	917,501	1,935,472

Investment Revenue

Morris Trust - Operating	334,437	—	334,437
Compton Fund, Other	160,385	—	160,385
University-managed Endowments	476,190	1,341,994	1,818,183
TOTAL INVESTMENT REVENUE	971,012	1,341,994	2,313,005

Government Support

PHMC/Other	—	64,771	64,771
TOTAL GOVERNMENT SUPPORT	—	64,771	64,771

University Support

Salary	187,943	—	187,943
Subvention	847,550	—	847,550
TOTAL UNIVERSITY SUPPORT	1,035,493	—	1,035,493

Miscellaneous

Transfers – Internal Loans	71,000	—	71,000
Transfers – Miscellaneous	108,266	—	108,266
TOTAL MISCELLANEOUS	179,266	—	179,266

TOTAL REVENUE	\$ 5,381,599	\$ 2,425,046	\$ 7,806,645
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Expenses

Salaries & Benefits

2,997,142	1,099,377	4,096,519
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Program Expenses

Botany	4,419	64,406	68,825
Horticulture	284,823	258,372	543,195
Education & Visitor Experience	452,650	79,860	532,510
Facilities	200,587	388,720	589,307
Development	208,787	11,454	220,241
Marketing	123,344	4,128	127,472
Administration	186,875	55,771	242,646
University	839,451	—	839,451

TOTAL EXPENSES	\$ 5,298,078	\$ 1,962,088	\$ 7,260,166
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CHANGE IN NET ASSETS +/-(-)	\$ 83,521	\$ 462,958	\$ 546,479
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Balance Sheet Activity

Capital: Equipment Purchases	(11,846)	(26,509)	(38,355)
Capital: Building Improvements	—	(146,000)	(146,000)
Deferred Rental Revenue	151,550	—	151,550
Internal Loan (BSD - Widener)	(71,000)	—	(71,000)

CUMULATIVE CASH EFFECT	\$ 152,225	\$ 290,449	\$ 442,674
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ARBORETUM AMBASSADORS

The Directors' Guild links interested members, donors, friends, and Penn alumni with Arboretum programs and activities. It allows these individuals to become better informed about the Morris Arboretum and therefore be enthusiastic ambassadors equipped to discuss the Arboretum with their peers in the community. As members become more deeply engaged, leadership opportunities and greater involvement through giving and volunteering emerge.

Cynthia Affleck	Pauline Gray & Edward Barnard
Jan Albaum	Joan O. Hanby
Wilfreta Baugh	Michael Harris
Joan & Livingston Biddle	Ann D. Hozack
Anne & Paul Bolno	Eileen & Ronald Javers
Joan & George Brantz	Eleanor P. Lloyd
Ruth & Tai Chang	Elizabeth & Robert Lukens
Harry S. Cherken Jr.	Jane MacElree
Mary B. Coe	Evamarie Malsch
Denise DeLaurentis Cilio	Hiram H. Munger
Jessie R. Deming & Robert A. Boyer	Henry S. Miller Jr.+ & J. Kenneth Nimblett
Karren & Edward DeSeve	Robbyn O'Neill
Susan Fleming	Maria & Radclyffe Thompson
Lisa M. Gemmill	Elizabeth Van Vleck
Mary & Richard Graham	+Deceased

Photos: Paul Meyer







Photo: Susan Crane

LEADERSHIP GIFTS AND PLEDGES

The Morris Arboretum is grateful to the following individuals who have provided generous operating, programmatic, or capital support through new gifts, pledges, or pledge payments totaling \$2,500 or more in fiscal year 2016.

\$250,000 AND ABOVE

Jane & Leonard Korman

\$100,000 - \$249,999

Gwendolyn & Edward Asplundh

Susan & Moe Feldman

Mary & Richard Graham

Rebecca Shuttleworth

and the estate of George W. Marsh Jr.+

Mary D. Starr

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Anonymous (2)

George W. Connell

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Lehman E. Kapp+

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Anonymous

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Phoebe A. Driscoll

Kathlene & William Hohns

Joan Kronick

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Jane MacElree

Frances & James Maguire

David T. Orthwein

Patricia & Clarence Wurts

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Meg & Richard Hayne

Elizabeth W. Heimbach

Jessie B. Hill & Ming Fang

Christine James

Augusta Leininger

Sarah & Ted Lodge

Bonnie & Peter McCausland

Sandra L. McLean

Elizabeth P. McLean

Leigh & John Middleton

Hiram H. Munger

\$5,000 - \$9,999

Anonymous

Jane & Abass Alavi

Barbara & Philip Albright

Hali & Scott Asplundh

Cathleen & Robert Bartlett

Marcia & Ross Campbell

Denise DeLaurentis Cilio &

Peter C. Cilio

Carol A. Dolinskas

Elizabeth Farley

Christina & Constantine Fournaris

Linda & David Glickstein

Dorrance H. Hamilton

Pamela & James Hill

Lynda & W. Anthony Hitschler

Karen & Richard Kadison

Janet & H. Lewis Klein

Henry S. McNeil Jr.

Henry S. Miller Jr.+&

J. Kenneth Nimblett

Lorna & Lathrop Nelson

Aileen & Brian Roberts

Debra Rodgers & Paul Meyer

Elizabeth & John A. H. Shober

Barbara & James Smith

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Barbara & Edwin+ Berkowitz

Joan & George Brantz

Rebecca W. Bushnell &

John D. Toner

Annabelle & Doug Canning

Jeanne & Philip Connolly

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Regina Davidson

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Hope & James Morrissey

Leah & Herbert Riband Jr.

Gretchen & J. Barton Riley

Joan S. Root

Nina & Eric Schneider

Elizabeth Van Vleck

Kim & William Whetzel

Ana-Maria Zaugg & David Anstice

+ Deceased



Photo: Paul Meyer

CORPORATE, FOUNDATION, GOVERNMENT, AND NON-PROFIT DONORS

The Morris Arboretum is grateful to the following corporations, foundations, government agencies, and non-profit organizations who have provided generous operating, programmatic, or capital support through new gifts, pledges, or pledge payments of \$250 and above in fiscal year 2016.

\$500,000 AND ABOVE

Jane & Leonard Korman Family Foundation

\$250,000 - \$499,999

William Penn Foundation

\$100,000 - \$249,999

Edward W. Kane & Martha J. Wallace Family Foundation
Moses Feldman Family Foundation
Pew Center for Arts & Heritage

Photo: Paul Meyer



\$50,000 - \$99,999

The CHG Charitable Trust
The Haverford Trust Company
Laden Family Foundation
Pennsylvania Historical and Museum Commission

\$25,000 - \$49,999

Fondation Franklinia
Otto Haas Charitable Trust
Jane C. MacElree Family Foundation
The Maguire Foundation
The Marshall-Reynolds Foundation
Raynier Institute and Foundation
Schwab Charitable Fund

\$10,000 - \$24,999

Anonymous
Berwind Fund LLC
The McCausland Foundation
The Philadelphia Cultural Fund
Stearns Charitable Trust
Wells Fargo Foundation
Zimmerman Heimbach Foundation

\$5,000 - \$9,999

ACE USA
Aon Foundation
Ballard Spahr LLP

Ellason Downs Perpetual Charitable Trust
The Hamilton Family Foundation
The Hill at Whitemarsh
Independence Blue Cross
McCarter & English, LLP
Office Depot, Inc.
Penn Business Services
Penn Facilities & Real Estate Services
Sedgwick Claims Management Services, Inc.
Simkiss & Block
Towers Watson
United Way of Greater Philadelphia and Southern New Jersey
Whitemarsh Foundation
Willis North America, Inc.
Xerox Business Services LLC

\$2,500 - \$4,999

Affleck Family Charitable Fund
Albaum Cerino Fund
American International Group Inc.
Asplundh Foundation
Barnes & Noble College Booksellers, LLC
Berkowitz Family Foundation
Dolfinger-McMahon Foundation
The Chanticleer Foundation
Christian R. & Mary F. Lindback Foundation

Elizabeth T. Lukens Charitable Fund
The Richard and Mary Graham Charitable Foundation
The Hirshorn Company
InTech Construction
The Lida Foundation
Marsh USA
Whetzel Family Charitable Trust

\$1,000 - \$2,499

Aileen K. & Brian L. Roberts Foundation
Allied Barton Security Services
American Rhododendron Society
The Bartlett Tree Foundation, Inc.
Bessemer Trust Company
Bluestone Foundation
David V. N. Taylor Foundation
The Downs Foundation
The Lee F. & Phoebe A. Driscoll Foundation
Garden Adventures, Ltd.
The Geraldine Stutz Trust Inc.
J. H. D. Gift Fund
Land Concepts, LLC
Linda Corson Landscape Architecture
The Philadelphia Foundation
Saint Paul's Episcopal Church
Shechtman Tree Care, LLC
United Way of the Bay Area
Wallace Landscape Associates

\$250 - \$999

All Ways Gone Touring, Inc.
American Society of Landscape Architects
AREUFIT Health Services, Inc.
Bowman Properties, Ltd.
The County of Camden
Coventry First, LLC
Cox & Co. Inc. Tree & Landscape Service
David Brothers Bean Road Nursery
Edith M. Schoenborn Trust
Friends of the Upper Dublin Public Library
Health Advocate, Inc.
Heckscher, Teillon, Terrill & Sager, P.C.
Laurel Hill and West Laurel Hill Cemeteries
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The Maple Society - North American Branch
The Maple Society-European Branch
James C. McCracken Charitable Fund
Melissa O. Koussis Interiors Inc.
Metcalf Architecture & Design
Moore Brothers Wine Company
Naked Creek Pottery
Nina Schneider-Design, Inc.
Pennoni Associates, Inc.
Pennsylvania Horticultural Society
Precious Metal Refining Services, INC.
Sisters of the Holy Redeemer
Studio of Metropolitan Design Architects, LLC
The Union League of Philadelphia
United Way of Bergen County
William Jeanes Memorial Library
Winterthur Museum and Gardens
Wissahickon Valley Public Library - Blue Bell

Photo: Judy Miller



THE COLLECTORS CIRCLE

The Collectors Circle is a dedicated group of leadership donors to the Annual Fund whose unrestricted annual giving of \$2,500 or more is the foundation for organizational strength and capacity at the Morris Arboretum. This list acknowledges donors who made new gifts or pledge payments in fiscal year 2016.

\$50,000 AND ABOVE

Susan & Moses Feldman

\$25,000 - \$49,999

Anonymous (2)

Marguerite & Gerry Lenfest

Jane MacElree

Frances & James Maguire

Mary D. Starr

\$10,000 - \$24,999

Andrea Baldeck

Jessica Berwind

Edith R. Dixon

Lisa M. Gemmill

Meg & Richard Hayne

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Pamela & James Hill

Augusta Leininger

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Bonnie & Peter McCausland

David T. Orthwein

Susan & Robert Peck

Ann L. & Frank Reed

Martha J. Wallace & Edward W. Kane

\$5,000 - \$9,999

Anonymous (2)

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Hali & Scott Asplundh

Cathleen & Robert Bartlett

Marcia & Ross Campbell

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Barbara & James Smith

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Leah & Herbert Riband Jr.

Gretchen & J. Barton Riley

Debra Rodgers & Paul Meyer

Nina & Eric Schneider

Rebecca M. Shuttleworth

Elizabeth Van Vleck

Camila & William Whetzel

Patricia & Clarence Wurts

Ana-Maria Zaugg & David Anstice



Photo: Paul Meyer

ANNUAL FUND DONORS

The cost to operate the Morris Arboretum year-round exceeds the income raised from membership dues. The Annual Fund is a significant source of support for the Arboretum's annual operating budget. This list acknowledges donors who made new gifts or pledge payments in fiscal year 2016 of \$250 or more.

\$1,000 - \$2,499

Nancy & David Barclay

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Emilie & Peter Lapham

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Mira Zergani & Antonio Quiles

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Photo: Paul Meyer

Jennifer & Matthew King

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Arabella & James Pope

Lawrence A. Schiff

Joly W. Stewart

Alison & Brad Thornton

Tonia Uffner

Loren J. Vosika

Leslie & Stephen Weisser

Marilyn & George Wills

Minturn T. Wright III

⁺*Deceased*

LEADERSHIP MEMBERS

Membership revenue is a critically important source of unrestricted operating income for the Morris Arboretum. All members contribute to the organizational strength of the Morris Arboretum with their membership dues. The individuals listed below have distinguished themselves by joining at the highest levels of membership.

LAUREL (\$1,000)

Barbara & Philip Albright
Leonard Aulenbach & Paul McKelvie
Harry S. Cherken Jr.
Mary Chomitz & Morton Collier
Mary & Anthony Creamer
Henry E. Crouter
Robert H. Dessin
Suzanne & George Downs
Phoebe A. Driscoll
Hadley & J. Dickson Ferguson
Pauline Gray & Edward S. Barnard
Ann D. Hozack
Norman James
Susan & William Learnard
Evamarie Malsch
Susan & Washburn Oberwager
Arabella & James Pope
Joly W. Stewart
R. William Thomas

Ruth & Tai Chang
Jennifer & Daniel Cohen
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Pamela & Christopher Davis
Anne & Willis Dibble
Gene & Charles Dilks
Mary C. Disston
Kristin Mullaney & David Ertz
Jane & Walter Evans
Nancy & William Frederick
Richard S. Greeley
Sandra & Thomas Greenwood
Elizabeth & Henry Harris Jr.
Natalie & Ralph Hirshorn
Lynda & W. Anthony Hitschler
Ann & Steven Hutton
Elaine Klein & Craig Wallentine
F. P. Kohler
Linda & Alfred Kuffler
Mary & Stephen Kurtz
Terry Marek & Peter Buttenwieser
Ginny McLauchlan
Lee & Alan Miller
Carolyn & David Montgomery
Catherine & Hugh Moulton
Hiram H. Munger
Kathleen Nelson & John Kromer
Lorna & Lathrop Nelson
Diane Newbury & Steven P. Berman

OAK (\$500)

Claire & John Alexander
Dorothy & Andrew Allison
Katherine A. Behan & Katherine D. Sherif
Kristin & James Biddle
Catharine Black
Margaret & Nathaniel Bowditch
Mary Jo & Jeffrey Buckwalter
Jenny Rose & H. Augustus Carey



Photo: Paul Meyer

MEMBERS AT A GLANCE

Active member households = 6,416

Adult members = 11,699

Child members = 7,583

New memberships in the last year = 1,675

Members live as far away as Mudersbech, Germany!

Ruth Van Sciver Peckmann
Nancy & John Roberts
Theresa & John Rollins
Corinne R. Roxby
Edith M. Schoenborn
Susan & Michael Selverian
Cynthia & James Sillhart
Louisa Spottswood & Robert Coughlin
Bayard & Frances+ Storey
Susie Sargent+ & David Van Ness Taylor
Maria & Radclyffe Thompson
Margot I. West

HOLLY (\$250)

Martha & Williams Agate
Sheila & Antonio Año
Valerie Arkoosh & Jeffrey Harbison
Patricia Bailey & Richard Murray
Lydia & Paul Banks
Donna & Louis Beardell
Jane Berger & Bill Seltzer
Audrey & John Eveloff Berman
Rita & Joseph Beyer
Marie & Peter Bowers
Margaret Bradley
Joan & George Brady
Amy Branch & D. Jeffry Benoliel
Frank W. Brouse
Mary V. Burke & Craig S. Harnitchek
Gretchen F. Carey
Alice Charles
Maneesh Chhabria & Seung H. Choi
Joseph S. Christy
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Emily & Edward Daeschler
Victoria & Colin Dawson
Melinda DeNofa
Karren & Edward DeSeve
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Andrea Durison-Clark & Richard Clark
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Christine & John Fitzpatrick
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Eve & Leonard Gottesman
Jane Webster Gray
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Photo: Samantha Tracey





THE LYDIA MORRIS LEGACY SOCIETY

For the last 17 years of her life following the death of her brother, John, Lydia Thompson Morris continued to develop the estate that they had established together. When she passed away in 1932, her estate plans included an endowment for the preservation, upkeep, and maintenance of an arboretum. In 2004, the Advisory Board of Managers created the Lydia Morris Legacy Society to honor those who have provided for the Arboretum in their estate plans.

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⁺ Deceased

Photo: Paul Meyer

AN ENDURING LEGACY *Remembering Rusty Miller*

Last June, Arboretum friend and member Henry S. “Rusty” Miller, Jr. passed away unexpectedly.

In addition to their longtime membership, Rusty and his husband, Ken Nimblett, were founding members of the Arboretum’s Directors’ Guild, members of the Lydia Morris Legacy Society, members of the Collectors Circle, and passionate advocates for the Arboretum’s mission. Rusty was also a keen traveler, and he and Ken enlivened many of the Arboretum’s trips abroad, most recently to New Zealand.



Photo: Paul Meyer

Rusty’s mother, Martha, was also an active member of the Arboretum community, and in 1989 she established the Martha S. Miller Urban Forestry Internship Endowment. This endowment has enabled the Arboretum to provide professional and academic training, specifically in the area of urban forestry, for almost 30 young people over the past three decades.

In establishing the Miller Urban Forestry Internship Endowment, Martha made both a financial and personal commitment to “her” interns. Rusty and Ken continued that commitment following Martha’s death. Each year, they made a point of meeting and befriending the young person who benefited from the Miller Endowment. Following Rusty’s death, the Arboretum received a planned gift from a charitable remainder unitrust, or CRUT, towards the Miller Endowment. To honor his memory along with his mother’s, the endowment will be officially renamed as the Martha S. Miller & Rusty Miller Urban Forestry Internship Endowment.

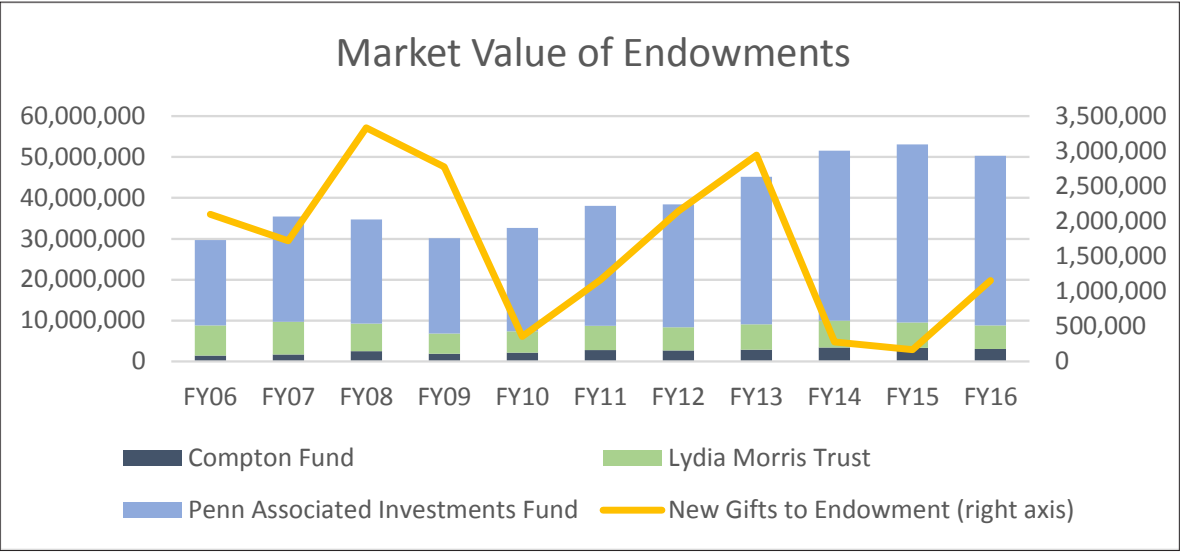
We are tremendously grateful for the many years that Rusty was part of the Arboretum family.

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The Gayle E. Maloney Garden Endowment
Horticulture Center Endowment (1)
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MOONLIGHT & ROSES SUPPORTERS

The Arboretum's annual fundraising gala, *Moonlight & Roses* presented by The Haverford Trust Company, has truly become a premier summer event in Philadelphia. The Morris Arboretum is grateful to the following donors who supported *Moonlight & Roses*, which was held on June 3, 2016.

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Photo: Mark Stehle



Pictured left to right: co-chair Joann Lytle, honoree Mrs. Edith Dixon, Debra Rodgers, Paul Meyer, Ellin Dixon Miller, and co-chair Elizabeth Salata.

MOONLIGHT & ROSES REACHES NEW HEIGHTS

The Morris Arboretum was thrilled to honor Mrs. Edith R. Dixon at *Moonlight & Roses* presented by The Haverford Trust Company. A dedicated planning committee, led by co-chairs Joann Lytle and Elizabeth Salata helped to make this the Arboretum’s most successful fundraising gala to date. This record-breaking year saw a 7.3% increase in gross revenue with tickets sales at an all-time high. The event continues to grow, attracting new corporate sponsors each year. The Haverford Trust Company—a longtime lead donor to *Moonlight & Roses*—partnered with the Arboretum again as the *Moonlight & Roses* title sponsor.

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Photos: Mark Stehle and Paul Meyer





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A PREMIERE DESTINATION

Last year was another record breaking year for rental revenue, tipping the scales at over \$380,000—a \$12,000 increase from the year before. No small part of this success is due to the growing recognition that the Arboretum is an amazing backdrop for events—big and small. Just this past year, the Arboretum was recognized as one of the 20 best garden venues in the country by the popular site *WeddingWire*. A few months later, that same site chose the Arboretum as one of the best venues for nature lovers. An article on the site *Here Comes the Guide* listed the Arboretum as one of the 10 best places to get married around Philadelphia.

Whether they are coming from across the country for a wedding, or from West Philadelphia for a retreat, the rental program at Morris Arboretum welcomes people who may not have otherwise come to visit. Additionally, all revenue generated by the program supports the Arboretum’s bottom line.

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Andrew Bader*	Sandy Houston*	Tess Kuracina*	Steve Pyne*
Lydia Barrett**	John Kolanko*	Paula Kwasniewska*	Brian Sidelinker*
Astrid Beato*	Donna Lorenz**	Jodi Mallory*	Christopher Sohnly*
Linda Berger*	Josephine Marrocco*	Ned McConaghy*	Jane Takahashi*
Jacquelyn Blade**	Kathleen McDonnell*	Mary Ann Morell*	
Debbie Blackstock*	Benjamin Mellon*		
Cynthia Bowman*	Marcus Norville*		
Patricia Ciliberto*	Christiane Patton**		
Jennifer Davies*	Kelsey Ransick*		
Jessica DiBattista*	Joan Regan*		
John Ekberg*	Elaine Siderio*		
Stacy Everson*	Michelle Smith*		
John Faggotti*	Nicholas Turco*		
	Loren Vosika*		

Finance		Marketing	
Kevin Schrecengost	Director of Finance & Administration	Susan Crane	Director of Marketing
Karen Owens	Financial Manager	Ashley Angell*	Social Media Strategist
Gayle Portzline*	Administrative Assistant	Amanda DeLeo*	Web Manager
		Donna Duncan**	Social Media Strategist
		Marie M. Ingegneri*	Marketing Events Coordinator
		Stephanie McNabb**	Web Manager
		Christine Pape	Publications Editor/Graphic Designer

Physical Facilities		Physical Facilities Services Assistants	
Tom Wilson	Director of Physical Facilities	Michael Burnett*	
Darryl Lourea-Black	Building Supervisor	Frank Hollingsworth*	
Ken McDermott*	Facilities Services	John Holman*	
Joe Mellon	Maintenance Mechanic	Daniel Killoran*	
		Janice Pavlovich*	
		Robert Posner*	
		Daniel Wido*	

Horticulture		Physical Facilities	
Anthony S. Aiello	<i>The Gayle E. Maloney Director of Horticulture & Curator</i>	Tom Wilson	Director of Physical Facilities
Tracy Beerley**	<i>The McCausland Natural Areas Horticulturist</i>	Darryl Lourea-Black	Building Supervisor
		Ken McDermott*	Facilities Services
		Joe Mellon	Maintenance Mechanic

* Part-time Staff
 **No Longer on Staff



Photos: Paul Meyer, Arnold Winkler