Volunteer
Morris Arboretum of the University of Pennsylvania

Volunteer is a newsletter published monthly for Arboretum volunteers.

The Morris Arboretum of the University of Pennsylvania is an 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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Volunteer
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Photos: Jennie Ciborowski, unless otherwise stated

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Cover Photo: An expansive spiderweb stretching between two trees in the English Park section of Morris Arboretum

Rosa ‘KOResia’ SUNSPRITE rose

Aesculus flava yellow buckeye fruit
Letter from the Editor

Over the course of the past month I have had the opportunity to go home for a few weekend excursions. For those of you that don’t know my hometown is Delta, Pennsylvania. It is an extremely small town in rural southern York County, surrounded by the beauty of nature. We may not have a stoplight in the entire school district, but we do have scenery that never ceases to amaze me.

During these weekend trips home I have enjoyed my stay in my parents’ 1800’s farmhouse, complete with original tin roofing. Back home we have a white oak tree looming over my house and you know it is fall when there is a constant thud of acorns on the tin roof. I never thought that I would miss falling asleep to the sound of acorns falling, but I would take that any day over the traffic roaring outside of my window in Ambler.

Now that almost all of the blooms of summer have faded we can take the time to appreciate the other aspects of plants that are equally as wonderful, but often not as showy as a flower. You might notice the leaves cycling through their autumn colors or fruits becoming visible on barren branches. Each season at the garden has something truly magnificent to view, and autumn is certainly no exception!

Sincerely,
Jennie Ciborowski
The McLean Contributionship
Endowed Education Intern

Photographs taken around my parents’ property in Delta, Pennsylvania
Notes from the Guides Chair

On a recent trip to Norway and Copenhagen I expected to be awed by beautiful flowers, mountains and fjords. I was not disappointed! I did not, however, expect to be blown away by a spectacular set of fine dinnerware on display at Rosenborg and Frederiksborg castles in Copenhagen. This was no ordinary china decorated with sweet little floral patterns, but rather dinnerware embellished with exact reproductions of plants native to Denmark.

The inspiration for the dinnerware came from a comprehensive atlas of botany proposed in 1753 by G.C. Oeder, a professor of botany at the Botanical Garden in Copenhagen. The work called Flora Danica was to include folio-sized pictures of all the wild plants native to Denmark during the period 1761 to 1883. Due to the ambitious scope of the project, Flora Danica took 123 years to complete. The final work included 51 parts, 3 supplements and 3,240 copper engraved plates.

During the Age of Enlightenment in Europe (mid to late 18th century) porcelain dinnerware became immensely popular with the royal family and other aristocrats. They would often commission coffee and tea services at prices equal to millions today. The royals gave them as gifts to enhance the prestige of their countries and also used them for serving visiting foreign dignitaries.

The Danish “Flora Danica” dinnerware is clearly the most famous and ambitious of these commissions. It is believed that King Christian VII ordered it in 1790 as a gift for Catherine the Great of Russia. His hope was that this set would be special enough to be included in her world-renowned porcelain collection. However, fate intervened as Catherine died in 1796 – many years before the service was completed.

Artist Johann Christoph Bayer copied the details from the Flora Danica copper engraved plates onto the porcelain. The resulting incredibly beautiful and botanically accurate service had 1,802 pieces and was delivered to the royal family by the Royal Copenhagen Company in 1802. 1,530 of the original pieces still exist today – some of these are used by Queen Margrethe II on very special occasions.

To truly appreciate the beauty of this masterpiece Google Flora Danica and admire some of the pictures online. Or, even better, stop in to see them for yourself on your next trip to Copenhagen!

Happy Guiding,
Joan Kober
Volunteer Workshops and Opportunities

Morikami Gardens Presentation

Wednesday, October 4th | 10:30 am | Upper Gallery

Jerry Snyder will present a slide show and talk about the Morikami Museum and Japanese Gardens in Delray Beach, Florida, where he is a guide during the winter. The gardens are not an arboretum, but a series of beautifully landscaped gardens that aim to provide insight into Japanese history and culture. Emphasis is on how the natural elements influence the Japanese garden.

First Wednesday Workshops

12:30 pm | Widener Terrace

Join us the first Wednesday of every month for exciting workshops, talks, and tours.

October 4 - Jess Slade, Natural Areas Horticulturist
November 1 - Vince Marrocco, Chief Horticulturist (Rose Garden)
Volunteer Workshops and Opportunities

Fall Festival: Saturday & Sunday, October 7th & 8th

Many hands are needed to help this popular family event run smoothly! Please consider helping out if you can. To volunteer for this event please contact Michelle Conners by email at mconners@upenn.edu or by phone at 215-247-5777 x 109.

Available shifts for pumpkin painting or scarecrow supply table:
Saturday, October 7th: 10am-12:30pm or 12:30pm-3pm
Sunday, October 8th: 10am-12:30pm or 12:30pm-3pm

Insider Arts & Craft Show and Sale

Sunday, October 15th | 12-4 pm

Show off your talents to your fellow members at this year’s Insider Arts & Craft Show and Sale to be held in conjunction with Bloomfield Farm Day. Twenty-six local artists have already signed up for this exciting event! For a $35 registration fee you are welcome to set up your works for visual enjoyment and purchasing. This is the last open Grist Mill Day of 2017 and we’ll be celebrating with demonstrations, music, food and a few animals. For more information, or to register, contact Michelle Conners at mconners@upenn.edu or 215-247-5777 ext. 109.
Volunteer Workshops and Opportunities

Scarecrow Walk

Come out and see more than 30 designer scarecrows on display in the Oak Allée! Visitors of all ages may vote for their favorite scarecrow to determine which will be the winners.

October 7th - October 31st

Discover One Bird, Save a Thousand

Friday, November 3rd | 10:30 am | Upper Gallery

In 1997 an odd bird was discovered in the cloud forest of the Andes Mountains of Ecuador. Scientists rushing to learn more about the bird found themselves in a race to save it. Cascading events lead to the establishment of a chain of bird reserves and conservation actions across the globe. Debbi Carr and Doug Wechsler volunteer in these reserves and will recount this fascinating history of conservation in Ecuador. Doug’s beautiful images will focus on the biodiversity of the Ecuador reserves of the Jocotoco Conservation Foundation.

Save the Date - Holiday Garden Railway

Staff and Volunteer Night
Thursday, November 30th | 4:00 - 7:00 pm
Intern Erin’s Pumpkin Chocolate Chip Muffins

Dry Ingredients:
- 1 3/4 Cup Whole Wheat Flour
- 3/4 Teaspoon Salt
- 1/2 Cup Sugar
- 2 Teaspoons Double-acting Baking Powder
- 1 Teaspoon Cinnamon
- 1 Teaspoon Nutmeg

Wet Ingredients:
- 2 Eggs
- 3 Tablespoons Melted Butter
- 3/4 Cup Milk
- 15 Oz. Canned Pumpkin

Optional: 1 Cup Chocolate Chips

Preheat oven to 400 degrees. Combine all dry ingredients, then add each wet ingredient and the chocolate chips and mix well. Evenly divide the mixture between muffin pans and bake for 20-25 minutes. Should yield 12 muffins.

Photo Call!

The continuing education department is seeking photos from classes and trips that you have taken with Morris Arboretum to help us build our photo base. If you have any photos that you wouldn’t mind sharing please send them to the education intern at edintern@morrisarboretum.org
Volunteers and staff alike had a wonderful evening on September 27th at Sunshine and Roses. Guests were entertained throughout the evening with a delicious spread of hors d'oeuvres, appetizers, and desserts. Words of wisdom and gratitude were spoken by Paul Meyer, Tony Aiello, and Bob Gutowski. The evening ended with a raffle drawing. Thank you to all who came out to celebrate the hard work and dedication volunteers put in on a daily basis at Morris Arboretum.
Volunteer Photos

Wetlands Workshop: On September 14th volunteers had the opportunity to attend a power point discussion and learn about the many varieties of birds that are supported by Morris Arboretum. Afterwards Jess Slade (Natural Lands Horticulturist) took the group on a tour of the latest developments in the wetlands.

Horticulture Volunteer Wednesdays: This month Bloomfield Farm saw some vast improvements thanks to our loyal horticulture volunteers. They cleared invasive vines, weeded multiple beds and tree rings and mulched the surrounding area.
Continuing Education

Asters and Goldenrods
Dr. Will Ryan, Senior Ecologist, The Academy of Natural Sciences
Tuesday, October 3 at 10:00 a.m. - 2:00 p.m.
Asters and goldenrods are native plants that provide spectacular fall color. Join us in exploring the world of Asteraceae, the family to which both species belong.
Volunteer price: $27.00

Illustrated Nature Journaling
Heather Rinehart, Artist
Wednesday, October 4 at 1:00 - 3:00 p.m.
The illustrated nature journal is a work as unique and expressive as the individual who creates it. Whether it is crafted as a record of one's experiences, a workbook of nature study, or for sheer creative joy, journaling can be a powerful tool and a rewarding hobby.
Volunteer price: $15.00

Vermiculture: Composting with Worms
Nicky Beadle, Pennsylvania Certified Horticulturist
Saturday, October 14 at 10:30 a.m. - 12 noon
Recycling is something that we can all do to cut down on organic kitchen waste so it doesn't end up in a landfill. Nicky will demonstrate how you can use red wiggler worms to consume your organic waste and produce rich compost. In this class you will create a worm box to take with you and begin your own vermiculture adventure at home!
Volunteer price: $30.00

Introduction to Canning
Marisa McClellan, Cookbook Author and Food Blogger
Sunday, October 22 at 1:00-3:00 p.m.
Are you curious about canning and preserving but not certain how to get started? Would you like to learn how to safely and deliciously make your own jams, pickles, chutneys, and sauces? Join cookbook author and food blogger Marisa McClellan for an introductory canning class!
Volunteer price: $30.00

Volunteers who have worked over 30 hours during the past year may take Morris Arboretum classes at a discounted price. Please refer to the Volunteer Price Spreadsheet in the Education Office for a complete list of volunteer class pricing. To sign up for a class please call (215) 247-5777 ext. 125.
**Continuing Education**

Join us for the Morris Arboretum Lecture Series and explore a wide variety of fascinating topics. A reception will follow each lecture. Reservations and payment ($7.50) are required in advance as space is limited. To register please call (215) 247-5777 ext. 125.

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**What’s Hot! What’s Not!**

**Wednesday, October 11th | 7:00 pm**

**Stephanie Cohen - The Perennial Diva**

There are trends in clothes, furniture, and even movies. There are also trends in horticulture. Retro flowers and vegetables become trendy and new plants and garden techniques become passé. This lecture will dish the dirt on all kinds of trends waxing and waning in the garden. The diva doesn’t mince words so be prepared to learn and laugh at her presentation!

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**The Remarkable Nature of Edward Lear**

**Wednesday, November 15th | 2:00 pm**

**Robert McCracken Peck - Senior Fellow, Academy of Natural Sciences**

Edward Lear (1812-1888) is best known and much loved for “The Owl and the Pussycat” and other nonsense poetry, but Lear was also a fine painter of birds, mammals, reptiles, and landscapes, and an adventurous traveler. This lecture will discuss the remarkable life and natural history paintings of this beloved children's writer, who abruptly and mysteriously abandoned his scientific work soon after he achieved preeminence in the field.

*This lecture will be held at the Ambler Theater*
From the Archives
by Elizabeth Gavula

These travel tidbits, from the diary of Lydia’s traveling companion, give a glimpse into the ordinariness of the Morrices’ travel and the idiosyncrasies of the times. The Morrices took a winter trip to Italy, Switzerland, and Paris from January to May of 1900 concluding with several weeks at the Paris World’s Fair. Since the Paris Exposition Universelle ran from April to November 1900, the Morrices stayed for weeks and returned many times to visit and shop at the many new buildings in the city.

May 2nd, 1900 – Lucerne, Switzerland: …it was clear enough to see the whole Alpine range from the St. Gotthard to the Jungfrau to perfection. Walking from the Station of the Summit to the Hotel a little higher up, we had snow-banks of from 8 to 10 feet on either side. I made the remark: “After Luncheon I propose some snow-balling.” And no sooner were the words out of my mouth, when I felt a good one landing in my back – it was thrown at such an opportune time that we all had a good laugh.

May 3rd, 1900 - Bâle, Switzerland: …we were received at the Hotel Drei Könige without any fuss & feathers… took a drive around Bâle…to the Zoological garden, where Mr. & Miss Morris bought some bread to feed the deer, which were very greedy. We had a very good dinner, and retired early.

May 7th, 1900 - Paris: We went into different stores this A.M., found several pretty things, but really bought nothing but very expensive chocolate. Right after luncheon I took a stroll on the Boulevard Haussmann to find a collar for dear Teufel… Mr. & Miss Morris…went to the Exposition, came back with muddy shoes…

May 9th, 1900 - Paris: The forenoon we spent at the Au Bon Marché, where Mr. Morris made some purchases, and Miss Morris bought presents for “her boys” [Teufel and Caesar, their dogs back home at Compton]. In the afternoon they went to the Exposition, where they heard Sousa play…

May 10th, 1900 - Paris: At 6 o’clock we took a boat on the Seine to St. Cloud, which was a pretty ride with the buildings of the Exposition on either side of the river… went through the illuminated Exposition, and into the building with the big telescope through which we looked at the Moon, which we were inclined to think was a fraud; however, there were a great many other things to be seen in the building – “how the earth looked in the very beginning” – “the first bit of Ocean” – “the first fish” – a.s.o. – and the first “man” – “all sorts of micropes [sic]” – all sorts of electric machinaries [sic] showed us many queer things “A woman for instance whose whole insides one could see, her lungs, all her bones, muscles”, a.s.o. –

May 21st, 1900 - Paris: The New York Herald of yesterday announced that the Dog-Show is now open, and that “all Paris is going to the Dogs”, so Mr. & Miss Morris went the same way this morning, while I had another battle with half a dozen people for the purpose of getting our clothes back from the laundry…
Garden Highlights

*Ilex verticillata* Scarlett O’Hara
Scarlett O’Hara common winterberry
Bridge by the Spring House

*Impatiens capensis*
Jewelweed
Out on a Limb

*Wallisia cyanea*
Pink quill
Fernery Plaza

*Abelia chinensis*
Chinese abelia
Widener Visitor Center

*Rhus copallina*
Winged sumac
Near the Log Cabin

*Cornus kousa*
Kousa dogwood
Near the Step Fountain
## Upcoming Events

### October 2017

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<td>Morikami Presentation 10:30 am Walk and Talk 12:30 pm</td>
<td>Guides Council Meeting 1:30-3 pm</td>
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<td>Fall Festival 10 am - 3 pm Discovery Series 11 am -3 pm</td>
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### Weekly Volunteer Events

**Wednesdays:** Horticulture Volunteers 8:30 am - 12 noon  
**Saturdays and Sundays:** Regular Tour 2:00 - 3:00 pm
## Upcoming Events

### November 2017

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<td>30 Staff and Volunteer Night Holiday Garden Railway 4 - 7 pm</td>
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**Saturdays and Sundays:** Regular Tour 2:00 - 3:00 pm  
**Saturdays:** Winter Wellness Walks 10:30 - 11:30 am  
**Sundays:** Winter Wellness Walks 1:00 pm