

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.

Education: Liza Hawley, efhawley@upenn.edu or (215) 247-5777 ext 128

Garden Railway: Iana Turner, iana@upenn.edu or (215) 247-5777 ext 110

Grist Mill: Bob Gutowski, gutowski@upenn.edu or 215-247-5777 ext 132

Horticulture: Pam Morris Olshefski, pamela@upenn.edu or (215) 247-5777 ext 188

Archives & History: Leslie Morris-Smith, leslm@upenn.edu or (215) 247-5777 ext 175

Physical Facilities: Tom Wilson, wilsonth@upenn.edu or (215) 247-5777 ext 108

Information:

(215) 247-5777

www.morrisarboretum.org 100 E. Northwestern Avenue Philadelphia, PA 19118

Volunteer

Claire Sundquist, Editor Contributors: Jody Sprague, Jenny Godwin, Pam Olshefski, Lisa Bailey

Questions, comments, and submissions can be directed to the editor at mabxeduc@upenn.edu or mailed to the Arboretum Attn: Education Intern.

Photos: Claire Sundquist, unless otherwise stated



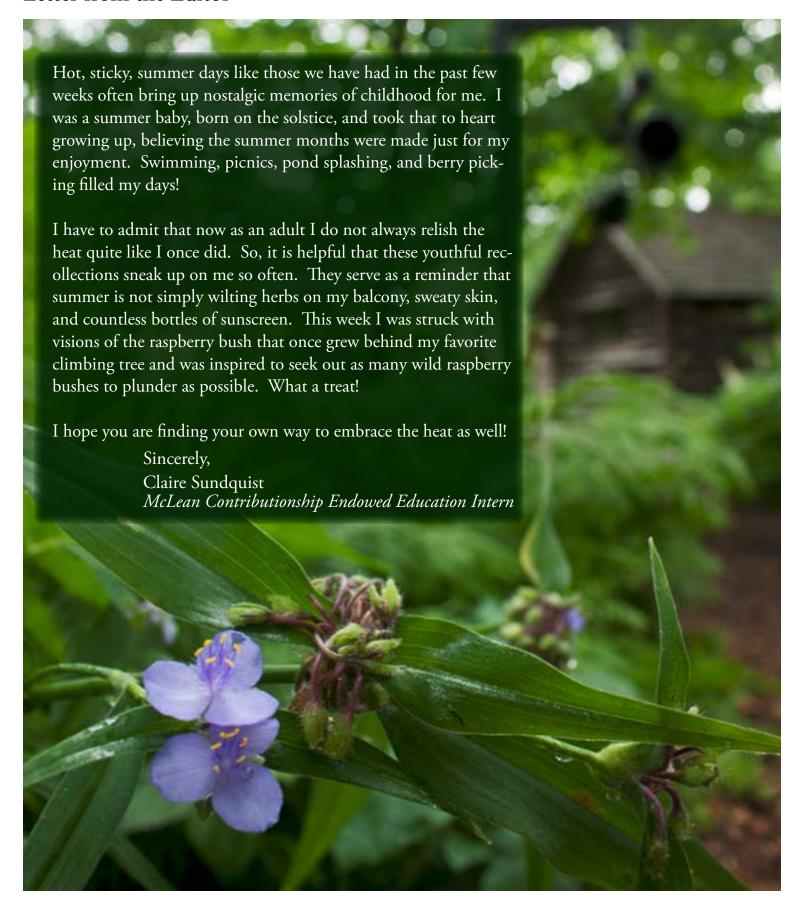
Contents

Letter from the Editor	1
Notes from the Guides Chair	2
Volunteer Opportunities	3-4
Fall Guiding Sign-up	5
Education News	6-7
Garden Highlights	8
Upcoming Events	9-10



August 2014 Volunteer

Letter from the Editor



Notes from the Guides Chair

Hello Everyone,

Recently Jim Bobb spoke to us about his beekeeping experiences. In fact, we went to Bloomfield to see his bees. He is simply fearless around the little creatures. Perhaps you have toyed with the idea of being a beekeeper. Following are some myths associated with this pastime.

- 1. **Bees need to be in a rural setting to produce honey.** This is simply not true. Many urban and suburban areas have an abundance of flowering plants that produce nectar. Flowering trees and shrubs can be found in parks, along streets and even in abandoned lots. Honey bees forage up to 4 miles from their hive.
- 2. **The bees will swarm.** A swarm is normally very gentle and unlikely to cause problems. The specific cause of swarming is not known but they do know the crowding of a hive and the age of the queen play contributing factors in it.
- 3. **Bees are aggressive.** Honeybees are not particularly aggressive, but some hives are more aggressive than others. Many bee breeders advertise gentle bees for sale. Keeping your hive in a low traffic area and away from lawn mowing would be beneficial.
- 4. **Beekeeping is labor intensive.** A colony needs to be examined only 8 to 10 times a year, with the most intensive efforts in late winter and spring. Some beekeepers want to investigate more often. This is understandable but a colony will generally do better if left alone.
- 5. **You must keep honeybees to have bountiful crops.** Honeybees are excellent pollinators but they are not the only bee species that play a role in pollination. There are an estimated 3,500 bee species in North America.
- 6. **Beekeeping is expensive.** Like many hobbies, the major expenses involved in beekeeping are at the start. The beekeeper needs to buy hive equipment, bees, tools, and protective gear; the total cost of these items is about \$350. Yearly maintenance costs are typically less than \$30.
- 7. **Your neighbors won't let you keep bees.** To ensure your neighbors cooperation, position hives so that the flight path of foraging bees does not intersect with high-traffic areas in the neighbor's yards. Place a fence in front of the hive, to encourage the bees to fly above head level. Plus if you share the harvest, your neighbors will be thrilled.

I hope this has answered a few of your questions about providing a home for these busy creatures.



Volunteer Opportunities

First Wednesdays

These talks and workshops are offered to give some updates, information, and a behind the scenes look at different areas of the Arboretum (and sometimes even other gardens!). They are always the first Wednesday of the month, begin at 12:30, and usually run about an hour. We have had tours of the garden sections by the section leaders themselves, of the Herbarium, garden tours at the Miller's Cottage, and a peek at Nina Schneider's home garden. Although First Wednesday events are scheduled to be convenient for horticulture volunteers, they are open to all volunteers.

Please feel free to contact Pam Olshefski at ext.188 or email (pamela@upenn.edu) if you have any questions.

Join us for the August 'First Wednesday' Talk!

Nature Nurtures: The Power of Plants Wednesday, August 6th | 12:30pm

Louise Clarke, Bloomfield Farm Horticulturist, Morris Arboretum Please meet at Bloomfield Farm in the Magnolia Room for a garden writer's presentation.



Photo Courtesy of Philadelphia Horticulture Society

Volunteer Field Trip to Meadowbrook Farm Tuesday, September 9th | 10am - 12

Please join your fellow volunteers for a morning at Meadowbrook Farm. Designed and created by J. Liddon Pennock, Jr., the gardens are a legacy to his devotion to horticulture. Vans will depart the Arboretum at 10am.

Sign up is available through the Google calendar or email Lisa Bailey at baileyl@upenn.edu.

Save the Dates!

Stay up-to-date with our Fall Refresher Sessions!

Whether you are new to guiding, or have led countless groups through the Arboretum, the upcoming Fall Refresher sessions are designed to help you become a better informed and confident guide. We encourage everyone to attend.

Tuesday, September 16th | 10am-1pm

Meet at Bloomfield Farm

Come and observe a revised Mill Tour! This version of the tour is aimed at children between fifth and eighth grades. We've tried to make it exciting and relevant for children. Practice guiding and teaching about the mill without overwhelming the students (and ourselves!) with too many technical details.

Monday, September 22nd | 10am-2pm

Meet at Widener Visitor Center

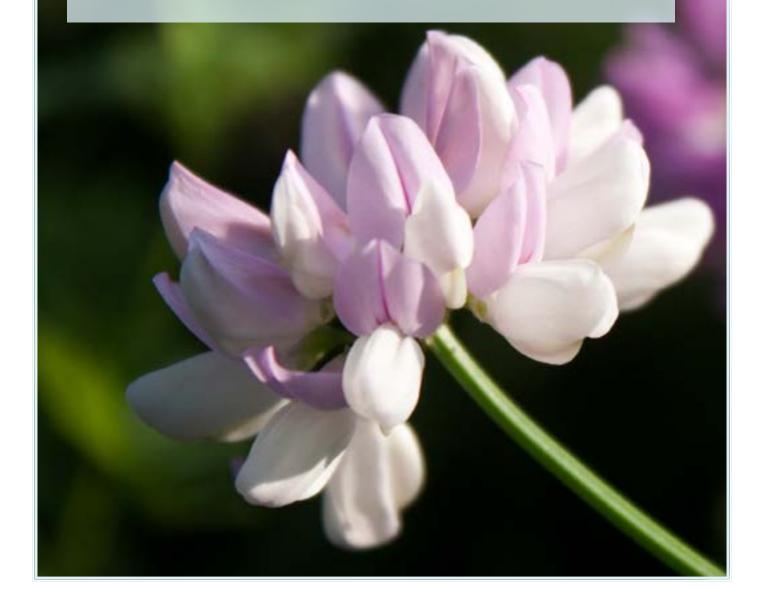
Learn about two of our new tours! The 'Interdependence Tour' for grades 4 to 6 was introduced earlier this year but you may not have seen it in action. Then experience the new 'Four Seasons through the Five Senses' tour, for young children kindergarten through first grade. Take this chance to get to know these two great tours!



Fall Guiding Sign-Up

Your fall guiding sign-up sheet will be arriving in the mail shortly. Please select your primary and alternate guiding days for the upcoming season, and please hold this day two weeks out before setting other appointments (vacations and illness excluded, of course). Once selected, return the sheet by mail or email.

Thanks so much for making visits to the Arboretum so memorable for so many!



The Fall education brochure is here!

We are offering a variety of classes that are eligible for education volunteer 'workshop' hours. Listed below are the upcoming approved courses. Register to improve your knowledge of the Arboretum!

Wine, Cheese, and Spectacular Trees

Discover the Water Features at the Morris Arboretum

Market Basket Botany - Fall Harvest

The World of Mosses

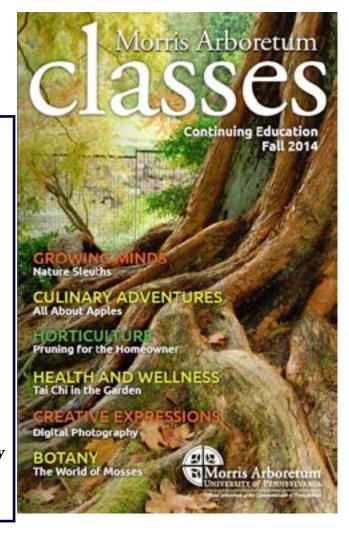
The Biology and Uses of Wood

Early Evening Birding at the Arboretum

Garden Stroll by the Light of a Super Full Moon

Early Evening Tour of Bloomfield Farm

Birding at the Arboretum: The Wetlands and Tree Canopy



You can view full class descriptions at www.morrisarboretum.org. Volunteers who have given a minimum of 30 hours over the past year may take these and any other courses at a discounted price. Please refer to the Volunteer Price Spreadsheet for a list of the discounted course prices available to Arboretum volunteers. To register with a credit card, please call 215-247-5777, ext. 125.

September courses to get excited about!



Garden Stroll by the Light of a Super Full Moon Monday, September 8 | 6:30-8:30pm

Bob Gutowski, Director of Public Programs, Morris Arboretum Volunteer Price: \$20

Enjoy the garden in the soft glow of the super full moon. On this date in September, the moon will appear exceptionally big because it is closer than usual to Earth. We will enjoy this special lunar event while we stroll in the garden after hours, as twilight comes and passes into night. Refreshments following the stroll.

Early Evening Tour of Bloomfield Farm Saturday, September 20 | 5:30-7pm

Louise Clarke, Horticulturist, Morris Arboretum Volunteer Price: \$12.50

Go behind the scenes with Arboretum staff for an early evening harvest moon tour of historic Bloomfield Farm. Meet at the Horticulture Center at Bloomfield Farm.

Birding at the Arboretum: The Wetlands and Tree Canopy Saturday, September 20 | 8-11am

Ruth Pfeffer, Expert Birder, Trip Leader Volunteer Price: \$12.50

Join Ruth and explore some of the hotspots for birds at the Morris Arboretum. We will visit the Arboretum's natural areas including wetlands, meadows, and the woodlands along the Wissahickon Creek.

To view full descriptions visit www.morrisarboretum.org
To register with a credit card call 215-247-5777, ext. 125.

Garden highlights:



Upcoming Events

August

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	Discovery Series 11am-3pm
3	4	5	6 First Wednesday Talk 12:30pm	7	8	9 Mill Volunteer Work Day 9 am-3pm
10	11	12	13	14	15	16
Mill Demonstration Day 12-3pm	18	19	20	Great Plants Committee Meeting 10:30am	22	23
24	25	26	27	28	29	30
31						

Weekly Volunteer Events

Wednesdays: Horticulture Volunteers 8:00am-12:pm Saturdays and Sundays: Regular Tour 2:00pm-3:00pm Saturdays and Sundays: Welcome Cart 11 am- 3:00pm

Upcoming Events

September

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	First Wednesday Talk 12:30pm	4	5	Discovery Series 11am-3pm
7	8	Field Trip (see pg. 3) Guides Council 1:30pm	10	11	12	Mill Volunteer Work Day 9 am-3pm
14	15	Guide Fall Refresher 10am-1pm		Sunshine & Roses 5-7pm	19	20
Mill Demonstration Day 12- 3pm	Guide Fall Refresher 10am-2pm	Retention Committee 1:30pm	24	25	26	27
28	29	Education Committee 1:30pm				

Weekly Volunteer Events

Wednesdays: Horticulture Volunteers 8:00am-12:pm Saturdays and Sundays: Regular Tour 2:00pm-3:00pm Saturdays and Sundays: Welcome Cart 11 am- 3:00pm