

VOLUNTEER

September 2013



Morris Arboretum of the
University of Pennsylvania

Official arboretum of the Commonwealth of Pennsylvania

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 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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Volunteer

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Thalictrum rochebrunianum

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Cedrus atlantica 'Glauca'

Letter from the Editor

September 2013

One of the most refreshing aspects of spending time here at Morris Arboretum is the intersection with natural life all around. Between bumping into foxes, dragonflies, the occasional snake, and surprising numbers of groundhogs I am reminded that I am one small part of a larger, wilder neighborhood. You can imagine my delight when this praying mantis jumped onto my camera while I was taking a picture of him! In the month ahead, join me in appreciating our place alongside many incredible creatures here at the Arboretum.



Sincerely,

Stephanie Kuniholm

*The McLean Contributionship
Endowed Education Intern*

Save the Date!

Our next Volunteer Workshop will be held on **October 24 at 10:30 am**. Be sure to join us for a presentation from Robin Potter, a Camden County Master Gardener, and lecturer throughout the Philadelphia area on gardening and garden design.

Stay tuned for more details!

Notes from the Guides Chair

Hello Everyone,

Did you know we at the Morris Arboretum are cutting edge? If you saw the cover of Time magazine August 19th, you would know that we are ahead of the curve at the Arboretum. The cover read “A World Without Bees.” Jim Bobb spoke to us several years ago about colony-collapse disorder (CCD), but now the problem has become more main stream. In fact, a Whole Foods store in Rhode Island temporarily removed from its produce section 237 of 453 items, in order to call attention to foods pollinated by honeybees. Honeybees “are the glue that holds our agricultural system together,” wrote journalist Hannah Nordhaus in her 2011 book, “The Beekeeper’s Lament”.

The article stated that one-third of U.S. honeybee colonies died or disappeared during the past winter, a 42% increase over the year before. Well above the 10% to 15% losses beekeepers used to expect. What caused CCD to hit the mainstream in 2006?

One theory is neonicotinoid pesticides. The chemicals are used on more than 140 different crops, as well as home gardens. Studies have shown that the neonicotinoids attack the nervous system, interfering with their flying and navigational abilities. Another suspect is the Varroa destructor, a microscopic mite that burrows into the brood cells that host baby bees. Other researchers have pointed a finger at fungal infections like the parasite *Nosema ceranae*, but again the evidence is not conclusive. Let’s not forget the simple fact, beekeepers live in a country that is becoming inhospitable to bees. To survive, bees need flowers and wild spaces. We have transformed our countryside into vast stretches of crop monocultures.

But how does a declining honeybee world effect you and me? How many of you enjoy Almond Joy candy bars? Forget those, almonds are 100% pollinated by honeybees. How about apple pie? A little better chance as apples are 90% pollinated by honeybees. Asparagus, avocado, broccoli, blueberry, onion are all 90% pollinated by honeybees. So many of the foods that add zest to our meals are honeybee pollinated. Now the world will not starve as the backbone of our diets – grains like corn, wheat and rice – are self-pollinated but what a boring variety. According to the article, “One way we can all help is by planting bee-friendly flowers in backyard gardens and keeping them free of pesticides.” Good advice for everyone – I wish you happy gardening.

Jody Sprague
Guides Chair



Dryopteris erythrosora

Fall Refresher Sessions

Don't forget to attend two upcoming Guide Refresher Sessions! Brush up on your Guiding skills and learn something new at the following sessions:

Wetlands Refresher:

Wednesday, September 18, 9 am- 2 pm

Please park in the Arboretum parking lot

Mill Tour Refresher:

Wednesday, September 25, 9 am- 2 pm

Please park at Bloomfield Farm

Dedication of Lorie Greeley Benches

Join us on **Wednesday, September 25 at 11:30 am** to honor Lorie Greeley's commitment to Morris Arboretum. Dedication of two benches followed by a lunch reception, provided by the Arboretum, will take place at Springfield Mills at Bloomfield Farm. Please park in the Horticulture Center parking lot. Anyone needing transportation to the mill should contact Liza Hawley at efhawley@upenn.edu or 215-247-5777 ext 128.

If you wish to attend, please RSVP by September 18

7th annual Scarecrow Design Contest: What do I want to be when I grow up?

This year, in addition to Fall Favorites scarecrows, participants may create a scarecrow for the theme: **What do I want to be when I grow up?**

All entries will be on display on the Scarecrow Walk at Morris Arboretum from Saturday, October 5th through Sunday, October 20th. We will provide the frame, hay, burlap and twine and the rest is up to you!

Registration fee: \$30 *Register by September 13 and receive a \$5 discount!*

Registration Deadline: Thursday, September 19. Space is limited to 30 scarecrows.

Pick-up Date for Supplies: Saturday, September 21 or Sunday, September, 22. You must bring a print-out of your email confirmation.

Scarecrow Delivery Date: Tuesday, October 1st and Wednesday, October 2nd, delivered to Morris Arboretum

Prizes will be awarded in each category!

Help Dress the Scarecrows!

Don't throw away those old jeans. Donate them! Jeans, long sleeve button-down shirts, hats, ties, scarves, beads, bits and pieces of old costumes, craft supplies like yarn, fabric, and pipe-cleaners are all appreciated to clothe the scarecrows at this year's Fall Festival. Please place any items you have to donate in the blue bins on the side porch of the Widener Visitor Center.

*Interested in volunteering at Fall Festival this year?
See page 8 for more details.*



Education News: *Register for Fall Classes!*

From Creek to Sewer: A History of Topographical Change in Philadelphia

Wednesday, September 18, 7- 8:30 pm

Adam Levine, Consultant, Philadelphia Water Department

Volunteer Price: \$12.50

Learn about the historic, systematic obliteration of almost all of Philadelphia's streams. Buried deep underground in pipes as large as 20 feet in diameter, these former streams are now main drainage arteries in the city's 3,000 mile sewer system.

Early Evening Tour of Bloomfield Farm Saturday, September 21, 5:30-7 pm

Louise Clarke, Horticulturist, Morris Arboretum

Volunteer price: \$12.50

Go behind the scenes with Arboretum staff for an early evening harvest moon tour of Arboretum's LEED platinum certified Horticulture Center, green roofs, rain gardens, a 19th century bank barn, and miller's cottage, as well as Springfield Mills.

Birding at Alverthorpe and Lorimer Parks- Saturday, September 21, 8am- 12:30pm

Ruth Pfeffer, Expert Birder and Trip Leader

Volunteer Price: \$15

Join us on a visit to Alverthorpe and Lorimer, to identify fall migrating songbirds and also resident birds that live in our area year-round. Meet Ruth at Alverthorpe Park.

Digital Photography- Arnold Winkler, Photographer

Five Tuesdays: Sept. 24, Oct. 1, 8, 15, 22, 7 – 9:30 p.m. and One Sat: Oct. 12, 10am – 12:30pm

Volunteer Price: \$80

These six classes cover digital camera terminology and usage. Beginners welcome! Students will have a chance to practice taking pictures during the Saturday morning session.

Wine, Cheese, and Spectacular Trees- Thursday, September 26, 4:30- 6:30pm

Paul Meyer, The F. Otto Haas Executive Director, Morris Arboretum

Volunteer Price: \$15

Join this early evening walk focusing on ten outstanding trees in the Arboretum's living museum. Each of these accessions has special genetic significance and tells an important conservation story. This walking class will conclude with a glass of wine, snacks, and discussion.

For complete descriptions and class details visit www.morrisarboretum.org

Stories of the Arboretum: *Dr. John M. Fogg, Jr.*

As a volunteer at the Arboretum, you may be familiar with the name of Dr. John M. Fogg, Jr., a former director. Perhaps you knew that he was an internationally known botanist, that he was also Director of the Barnes Foundation Arboretum, or that he donated the Fogg slide collection, parts of which are now viewable on our website (<http://morrisarboretum.pastperfect-online.com>). Dr. Fogg was a multi-faceted, incredibly dedicated man who left his mark on a number of Philadelphia-area institutions in his 57-year career.

Dr. John Milton “Jack” Fogg, Jr. was a native of Philadelphia, born at 1707 Arch St., where both his father and grandfather practiced dentistry. Dr. Fogg started out in his father’s footsteps by enrolling in the University of Pennsylvania School of Dentistry, but he changed course to a career in botany after a visit to Florida, winning a fellowship that allowed him to study at the Academy of Natural Sciences while studying at Penn. After his graduation in 1925, Penn hired him as an instructor while he concentrated on research and taxonomy.

After getting his doctorate from Harvard in 1929, Dr. Fogg had a distinguished career at the University of Pennsylvania as Assistant Professor of botany, Dean of the College of Arts and Sciences, and Vice-Provost of the University. He also published numerous books and articles on various botanical subjects.

Morris Arboretum has benefited from Dr. Fogg’s involvement in many ways. In addition to serving as Director from 1954 to 1967, not everyone knows that he was already a key figure at the Arboretum.

In 1932 he was Assistant Professor of Biology at the University of Pennsylvania, when he was named taxonomist to survey and identify all the plants at the Arboretum after the Botany Department took over. The following year he and Edgar T. Wherry, another Penn professor, began a project that spanned most of Dr. Fogg’s working life, the Atlas of the Flora of Pennsylvania. The atlas was published in 1979, just three years before Dr. Fogg died at the age of 83. In 1940 Laura Barnes asked him to help her establish a horticulture school at the Barnes, where he taught for many years and eventually took over as Director upon her death in 1967.

He had a special interest in magnolias. In 1963 he was a cofounder of and registrar for the official names of magnolias for the Magnolia Society International. He was Curator of the herbarium for the Philadelphia Botanical Club, which preserves plants from around the Philadelphia area. And the next time you visit the Japanese Teahouse and Garden at the Philadelphia Museum of Art, say “thank you” to him for giving the museum botanical advice and helping to select the Japanese stones appropri-

Susan E. Marshall

Archives & History volunteer,
with thanks to Elinor I. Goff, Plant Recorder

Sources:

1957 Annual Report. Philadelphia Museum of Art., Van Atta, Burr.
Philadelphia Inquirer, Obituaries. Oct. 13, 1982.,
New York Times Archive, March 04, 1951
“MEETINGS SCHEDULED FOR FLOWER SHOW WEEK; Garden Club Luncheon Other Spring Exhibitions Colonial and Modern.”
Biographical Finding Aid on www.barnesfoundation.org, Barton, No. 49, 1983, <http://www.magnoliasociety.org/2013AnnualMeeting>
Proceedings at the dedication of the Arboretum, June 2, 1933, 1979 Atlas of the Flora of Pennsylvania

New & Ongoing Volunteer Opportunities:

Help with Fall Festival!

This year Fall Festival has been expanded to two days – Saturday, October 5th & Sunday, October 6th, 10 am-3 pm both days. Volunteers are needed both days to help with the scarecrow building and pumpkin painting stations. Shifts will be 2 ½ hours – either 10 am-12:30 pm or 12:30-3 pm.

Please contact Michelle Conners at mconners@upenn.edu or x109

Education Department:

The School of Arboriculture in the Education Department needs assistance for entering names and data onto an Excel spreadsheet to be used for mailing purposes. This would involve 3-4 hours per week at the Horticulture Center at Bloomfield. Microsoft Excel experience is required.

Please contact Robert Wells at wellsrob@upenn.edu or 215-247-5777 ext. 144

Marketing Department:

Volunteers are needed to work with the marketing staff on the promotion of the Arboretum. Our current priority is a technologically savvy volunteer to post our events on various websites, and help us take advantage of free listings to attract a wide range of visitors, and remind our members about our events. This is an on-site position.

Please contact Marie Ingegneri at mmercald@upenn.edu or 215-247-5777 ext.181

Attention Guides!

We need your help with the Welcome Cart! Be a friendly and helpful resource for visitors on the weekend by volunteering to sit by the Cart for a few hours. Sign up on our Volunteer Google calendar or email Lisa Bailey for assistance at baileyl@upenn.edu.



Remembering Gina Hart

A memorial will be held Sunday, September 29, 9 am

Gina was a guide, chair of the guides, and a horticulture volunteer, who adopted the rock wall garden with extraordinary passion and enthusiasm. In her time she was an icon of volunteerism at the Arboretum. She was also a part-time visitor services employee until she moved to Oklahoma in 2005 to live near her daughter and grandchildren. Gina was formerly a nurse at Chestnut Hill Hospital. She passed away on July 16 in Tulsa, Oklahoma. The memorial will be held in the tent behind the Widener Visitors Center.

Mark Your Calendar!

Join Arboretum staff and volunteers on **Wednesday, September 25th** for our annual work day in the Governor's Residence garden. In case of inclement weather, our rain date will be scheduled for Wednesday, October 2. Watch your inbox for more information!

Garden highlights:



Rudbeckia subtomentosa
'Henry Eilers'
sweet black-eyed Susan
Pennock Garden



Impatiens capensis
jewelweed
swan pond



Lobelia cardinalis
cardinal flower
swan pond



Anemone tomentosa
grape-leaf anemone
near Mercury Loggia



Hypericum frondosum
'Sunburst'
Sunburst golden
St.-John's-wort
above Rose Garden



Rudbeckia fulgida
black-eyed susan
azalea meadow

Upcoming Events

September

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 Labor Day <i>Garden Open; Offices Closed</i>	3 Guides Council Meeting <i>1:30 pm</i>	4	5	6	7 Discovery Series: Sink or Float? <i>11 am- 3 pm</i>
8	9	10 Trip to the Michener Art Museum <i>9:15-3 pm</i>	11	12	13	14 Mill Volunteer Workday <i>10 am - 3 pm</i>
15	16	17	18 Guides Refresher Session: Wetlands <i>9 am - 2 pm</i>	19 Sunshine & Roses <i>5 - 7 pm</i>	20	21
22	23	24	25 Guides Refresher & Dedication <hr/> Work Day at Governor's Residence	26	27	28
29 Memorial for Gina Hart <i>9 am</i>	30					

Weekly Volunteer Events

Wednesdays: Horticulture Volunteers 8:00am-12:pm

Saturdays and Sundays: Welcome Cart 11:00am-3:00pm

Saturdays and Sundays: Regular Tour 2:00pm-3:00pm

Upcoming Events

October

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 Guides Council Meeting <i>1:30 pm</i>	2 Rain Date: Work Day at Governor's Residence	3	4	5 Discovery Series <i>11am- 3 pm</i> <hr/> Fall Festival
6 Fall Festival <i>10 am- 3 pm</i>	7	8	9	10	11	12 Mill Volunteer Workday <i>10 am - 3 pm</i>
13	14	15 Guide Retention Comittee Meeting <i>1:30 pm</i>	16	17	18	19
20 Bloomfield Farm Day <i>12 - 3 pm</i>	21	22	23	24 Volunteer Workshop <i>10:30 am</i>	25	26
27	28	29	30	31		

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