



# ARBORETUM UPDATE!

A Publication of The James M. Cox, Jr. Arboretum Foundation

Fall/Winter 2018



# LETTER FROM THE BOARD PRESIDENT



Friends,

Fall has arrived and the landscape at the arboretum is changing from the vibrant colors of blooming flowers to the beautiful, colorful fall foliage! I hope that you have an opportunity to visit the arboretum to enjoy the fall landscape and cooler temperatures before winter arrives.

2018 has been a busy year for the foundation and we are thankful for our members and volunteers who help us accomplish so much every year! As you read through this issue of the Arboretum Update, you will learn about the many projects the foundation has funded this year. These special projects provide educational programming and enhance the beauty throughout the arboretum. None of this would be possible without your support!

I hope to see you at the upcoming "Soups On" potluck event on November 13th (see page 11 for details).

With appreciation for all you do,

*Elise B. Hafenbrack*

Elise Hafenbrack  
Cox Arboretum Foundation, Board President

The ARBORETUM UPDATE! is published for the members of The James M. Cox, Jr. Arboretum Foundation

### CONTRIBUTORS

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The James M. Cox, Jr. Arboretum Foundation

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- Beth Redden

# INTRODUCTIONS/CONGRATULATIONS

## Paul Schlottman



Paul Schlottman joins the foundation board through Leadership Dayton. He is the Director of Strategic Initiatives School of Law at the University of Dayton. We are pleased to welcome him to the board.

## Janet Metter



Congratulations to Janet Metter on her retirement from Five Rivers MetroParks after 15 years as the Volunteer Coordinator. We wish you the best in your next great adventure.

## Adam Dietsch - Site Leader



**What made you want to work for the parks?** I have always enjoyed the outdoors. My upbringing always led my family outdoors. We often spent days within Englewood MetroPark hiking and wandering around. I knew early on a career outdoors would be where I ended up. MetroParks has fulfilled my desire to work for a great organization and work outdoors in maintenance.

**How long have you been in the industry?** I have been in the maintenance industry for over 16 years. I began by starting my own remodeling company in the construction industry. This was a great experience and taught me many things about life and business. Following that I became a Maintenance Team Member for Heidelberg Distributing. After five years as a Team Member, I became the Maintenance Supervisor at a 770,000 sq. ft. facility. This too was an amazing experience and my knowledge base increased exponentially during this time. From there, I took a job at an organic vegetable farm. We farmed 26 acres of land and produced thousands of pounds of delicious healthy food to feed the local population. I not only served as a crop planter and harvester, but had a very extensive role in maintaining farm equipment and farm processes.

**What brought you to the Arboretum?** I began my career with Five Rivers MetroParks as a part time Park Technician in my home park, Englewood MetroPark. After a six month tenure as a Park Tech, the Site Leader role opened here at the Arboretum. I knew this would not only be a challenge, which I enjoy, but a position that would allow me to express my passion for maintenance.

**What is your favorite part of your job?** My favorite part about my job is no day is the same. I have always loved that aspect about maintenance and my role here at the Arboretum has fulfilled that expectation. I also like all the collaboration between the various staff members here. We have a great diverse staff and it makes my job exciting to work with them all.

*Congrats to Andy Tarter, former arboretum Site Leader, on his promotion to RiverScape MetroPark Park Manager!*

# 2018 FOUNDATION PROJECTS

## Allée & Visitor Center Entrance Plantings Complete



## Lighting Upgrades



This past spring upgrades were made to the lighting in the parking lot and the terrace overlooking the middle pond.

The wall sconces in the restrooms and the Fifth Third Conference Center were replaced with brighter lighting and soon the Huffman Gallery, Mead Theater, and office area lighting will be updated as well.



## ADA Accessible Doors

In the coming months the Barbara Cox Center for Sustainable Horticulture will be upgraded to have ADA compliant hardware installed to the main entry door of the Volunteer/Library. The doors between greenhouses 2 & 3, along with the door in Greenhouse 3 that leads to the plant holding area will also have the upgraded ADA hardware installed.



## HVAC System Filtration

The HVAC system will be having a chilled and hot water filtration system installed. This boiler clean-out system will help remove particles, which will help reduce high-end repairs. This project is scheduled to be completed by the end of November.

## Edible Landscape Garden (ELG) Paver Path



This summer the ELG received a paver path from the pergola to the pavillion. This gives a nice even walking path for visitors as they stroll through the garden and creates the perfect aisle when rented for an outdoor wedding. The circle also holds the Analematic Sundial originally installed in the late 90's.



## Terrace Patio and Walkway



This fall/winter Cox Arboretum MetroPark will be upgrading the terrace patio and walkway. There will be 12 sections of concrete replaced that have settled and dropped; as well as about 33' of asphalt pathway. This section will be replaced with wider concrete; along with a wider, more inviting approach to the terrace patio. The terrace light pole, at the southwest corner, will be moved into a landscape bed to allow the widening of the approach. The pond aerator on the north end of the terrace will be moved closer to the first pond away from the patio area.

# SPRING WALK

Thank you to all who were able to attend the Spring Walk. Horticulturist, Kelly Wood led a tour of the Edible Landscape Garden, shared information on the new Allée plantings and ended the tour at the newly reopened Tree Tower.



# EDUCATION AT THE ARB

## Putting Learning And Nature Together (PLANT) Tours

### PLANT TOUR STATS

- 5,164 students attended 166 guided or self-guided field trips
- 40 volunteers donated 500 hours sharing their knowledge of nature with students and volunteers
- 600 volunteer hours were given to further knowledge and skills
- 510 students from nine schools participated in the No Waste Lunch program; diverting 93 lbs of compost and recycled material from landfills



Thanks to the ongoing support of the Virginia W. Kettering Foundation, PLANT tours create an educational experience in nature through fieldtrips, teacher workshops and the OUTstanding teacher Award.

The PLANT tour program is grateful to have many volunteers lead school children on outdoor adventures.



### TEACHER WORKSHOPS & NIGHT OUTS

- 42 educators participated in four workshops; impacting 2,802 students
- 71 educators participated in nine events; impacting more than 5,788 students
- A partnership was formed with Wright State University Department of Education, by offering graduate credit for participation in Teacher Workshops



Huber Heights Elementary Schools sent 454 fourth graders in the school district to the arboretum for a Fossil Quest. It was the first field trip ever for many of the students. Students, parents and teachers were all incredibly grateful for the experience of getting out into the park, hiking in the woods and prairie and searching for fossils from the Ordovician period in the creek bed.

A special thank you to the dedicated volunteers who help make this program a continued success!

# EDUCATION AT THE ARB CONT...

## OUTSTANDING TEACHER AWARD



Do you know a teacher who gets students outside, and brings nature into the classroom?

NOMINATE THEM FOR THE OUTSTANDING TEACHER AWARD!

[METROPARKS.ORG/OUTSTANDING](http://METROPARKS.ORG/OUTSTANDING)

The OUTstanding Teacher Award recognizes classroom educators who connect students with inspiring outdoor experiences that shape positive attitudes toward nature.

NOMINATIONS DUE BY JANUARY 31, 2019.



Funded through The James M. Cox, Jr. Arboretum Foundation

## Upcoming PLANT TOURS & Teacher Workshops

Five Rivers MetroParks is offering a brand-new field trip inquiry program for the 2018/2019 school year at Cox Arboretum MetroPark. Prior to arriving at the Arboretum students will choose a comparative inquiry question, develop a hypothesis and construct methods to test the hypothesis. Once in the park they get to work carrying out their methodology and collecting data. Returning to school, students will then analyze their collected data and share their findings with classmates. This program will make the field trip an integral part of classroom learning.



- **NOVEMBER 3 & 4: Two Teacher Workshops "Project Learning Tree" and "Healthy Water Healthy People"** - The curriculum guides associated with each workshop use nature as the backdrop for multi-disciplinary learning and have tons of activities spanning from kindergarten to 8th grade.

There are 15 spaces available. Teachers who attend two workshops are eligible to receive 1.0 graduate credit hour from Wright State University. For more information or to register for one of the workshops visit [metroparks.org/programs](http://metroparks.org/programs).



## Conservation Kids

One of the program levels within Conservation Kids is the Act level. At the Act level kids are taught they can be a citizen scientist by helping and giving back to nature.

Monarch Tagging is one of the Act level programs offered. Children explore why Monarchs are so special; they are always amazed a butterfly can fly from Ohio all the way to Mexico!

Children are given the chance to tag a Monarch with the help of naturalists and volunteers. They first identify if the butterfly is a male or female (males have a black dot on the hindwing). Then they write whether it's wild or reared (all our Monarchs are caught from the wild). They are given a sticker with an ID number and place it on the wing of the Monarch. The children then walk the Monarch out and let it go; watching their Monarch fly away (typically going in a circle until it figures out which way is south). At the end, families are given packets with a tag, information on how to tag at home and a data sheet.



photo by Tamilee Hoolbrook

Once the Monarchs arrive in Mexico, there are citizen scientists there collecting the monarchs to see how many completed the trip. They record the number and Monarch Watch reports the ID numbers of the monarchs collected.

Thanks to the support of the Cox Arboretum Foundation, this year 25 monarchs were tagged! We won't know for a few months if any of the monarchs tagged were collected, but until then we will keep watching as all of the Monarchs from Canada migrate to Mexico.

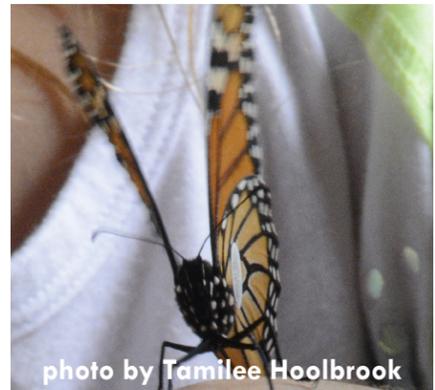


photo by Tamilee Hoolbrook

## Butterfly House

This year the Butterfly House celebrated its 20th season with the theme - "Gardens Big and Small Help Butterflies."

### New for 2018

- Container gardens were planted around the arboretum giving visitors ideas for their outdoor space.
- A children's pollinator trail was created in the meadow, north of the Butterfly House, with nooks for children to gather and explore. The trail features signage with ideas for exploring and tips for parents on the benefits of free play in nature.



Thank you to all the volunteer guides who helped with the 2018 Butterfly House season.

# BARBARA COX CENTER

## 2018 ACCOMPLISHMENTS

5,000 plants were inventoried in the Barbara Cox Center for Sustainable Horticulture.

2,921 native plants were planted for restoration projects in five metroparks and green schoolyards. They include:

- Taylorsville MetroPark - 471 plants
- Carriage Hill MetroPark - 682 plants
- Eastwood MetroPark, Buckeye Trail - 356 plants
- Hills & Dales MetroPark - 633 plants
- Cox Arboretum MetroPark, north of Tree Tower - 170 prairie specie plants
- Cox Arboretum MetroPark, loop path behind the Butterfly House - 330 woodland specie plants
- Green Schoolyards - 279 plants

## Wildflower Propagation

The Barbara Cox Center for Sustainable Horticulture is home to several Five Rivers MetroParks (FRMP) conservation efforts. One of these efforts is wildflower propagation. This effort is spearheaded by FRMP staff lead, Amy Sellers, and the Woodland Wildflower Volunteer Group. The Woodland Wildflower volunteer season runs from March to October each year. The volunteers help with collecting seeds for propagation in the fall and during the spring and summer do weekly maintenance of the Wildflower Garden at Cox Arboretum, along with plantings at the 17 other metroparks. They also helped put together interpretive signage posted throughout the garden to identify plants and share their knowledge with wildflower walks throughout the year.



Monarch Chrysalis found on recent wildflower plantings



Volunteers: Rick Asamoto, Kathy Dulaney & Judy Knight, pictured with Amy Sellers, after planting behind the Butterfly House



Volunteers: Konnie Marshall, Kathy Dulaney, Judy Knight, Rick Asamoto & Marga Huban transplanting Echinacea purpurea that were propagated from seed for the conservation department



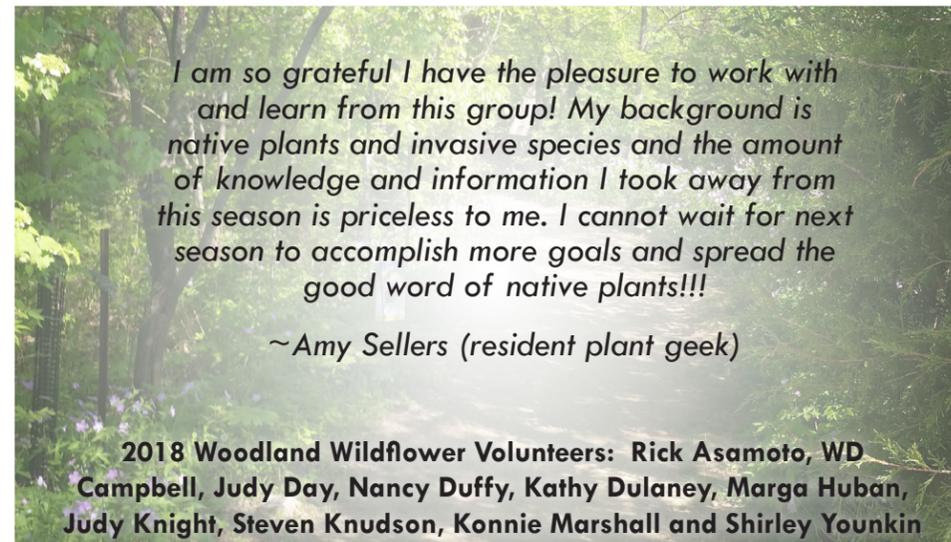
Wildflower Garden in the spring



Volunteers: Steve Knudson, Judy Knight, Kathy Dulaney & Marga Huban planting seeds for conservation efforts



Eastwood MetroPark plantings of Iris and Lobelia above a natural spring on the Buckeye Trail by volunteers: Judy Day, Judy Knight, Marga Huban & Rick Asamoto



## CARRIAGE HILL METROPARK PLANTING DAY



Site prep day with volunteers: Shirley Younkin, Nancy Duffy, Marga Huban & FRMP Conservation Tech: John Walker



FRMP Biologist: Grace Dietsch & FRMP Hort Tech: Amy Sellers



Completed plantings



Volunteers: Nancy Duffy & Marga Huban after the completion of transplanting 575 Asclepias incarnata for conservation efforts

# You're Invited to Soups On!

Traditions are important, and there is a favorite at Cox Arboretum MetroPark in the fall. If you have missed it in the past, are new to the Arboretum or have been waiting for your invitation – SOUPS ON!

Foundation members are invited to join the staff and volunteers at Cox Arboretum MetroPark

Tuesday, November 13, 2018

11:30 am to 1:00 pm

Fifth Third Conference Room

This is an event that started in 2005 with the Herb Study Group. The idea is to share your favorite soup. It is breaking bread and sampling of the variety of soups and enjoying conversations. If it is a chilly day, the fireplace will be lit to keep the warm spirit going. We encourage those willing to bring in soups to send the recipes early to Yvonne Dunphe so a listing can be compiled to share with everyone.

Although everyone is encouraged to bring a soup or side dish to share, it is not required. You give so much and we realize cooking may not be your thing. We hope you will join us for this delicious tradition.

Please RSVP to [yvonne.dunphe@metroparks.org](mailto:yvonne.dunphe@metroparks.org) by Friday, November 9. We hope to see you all there.

Just to entice you a little or to give you an idea for a soup - here is a recipe I have made and shared:

## LEEK & POTATO SOUP RECIPE

Blue Solaise Leeks are the secret behind the rich flavor of this hearty fall soup, which combines equal parts of leeks and potatoes making it a winner every time.

### Ingredients:

- 4 tablespoons butter
- 4 cups coarsely chopped Blue Solaise Leeks
- Vegetable stock
- 4 tablespoons olive oil
- 4 cups chopped potatoes

Directions: Melt 4 tablespoons butter with 4 tablespoons olive oil over medium heat. Add 4 cups coarsely chopped Blue Solaise Leeks, and stirring frequently, cook 5 minutes. Add 4 cups chopped potatoes, season with salt and freshly ground pepper. Add enough water or stock to cover and simmer on low heat until potatoes are soft, about 45 minutes. Remove from the heat, puree in a blender, adding 1/2 cup cream, if desired.

~ From The Cook's Garden by Ellen Ecker Ogden



## Perennial Society

Leave a lasting legacy for generations to come with a planned gift to the Cox Arboretum Foundation.

For more information call (937) 277-4369.

## MEMBER/VOLUNTEER HIGHLIGHT



### Tony Pope

In the early 1990's, Tony began volunteering at Sugarcreek MetroPark because he saw a need and knew he could help. "The honeysuckle was blocking the Three Sisters trees at Sugarcreek, and I knew I could take care of that for the park," stated Tony. After receiving permission he removed the honeysuckle in that area. After many Arboretum visits with his daughter, Tony began volunteering with the Stonewall group at Cox Arboretum, in addition to volunteering at Sugarcreek. The Stonewall group worked on the perennial beds along the stonewall walkway and also helped with whatever needed to be done.

Tony enjoys learning and has taken several of the service learning programs through Five Rivers MetroParks including: Master Recycler, Master Silviculturist, Native Plant Primer and Garden Primer. He continues to support the staff by going through the annual checkoffs on the vehicles (gator, Kubota, carts), as well as the trained service person helping the invasive plant teams. He utilizes his knowledge to help projects at the Arboretum and throughout Five Rivers MetroParks.



Tony has been a foundation member for seventeen years and the foundation is one of many organizations he supports. Tony shared that he supports the foundation because "this is a worthy cause and I can actually see the results of my donation in action." He hopes that the many groups of kids that come through the Arboretum each year continue to visit and someday they too will give back by supporting the foundation.

# MEMBER ANNIVERSARIES

Thank you for your long-term support!

## 45 Years

Martha Boice  
Dorothy Muhlhauser

## 40 Years

Mary Ann Henz

## 35 Years

Lynn Bogan  
Whittaker Mead  
Nancy Zorniger

## 30 Years

Mary Gamstetter  
Macy Janney

## 25 Years

Jack & Carlyle Barnard  
Jean Cacioppo  
Rob & Jayne Connelly  
Joanne Daley  
Esther Hetzler  
Ellen Leibold  
William MacMillan, Jr.  
Ken & Sandi Phipps  
Ruth Przyborowski  
Karen & Burnell Roberts  
Lois & Roger Sutherland

## 20 Years

James Medzviega  
Lawrence Perlee

## 15 Years

Sally & John Beals  
Susan Bieber  
D. Jean Burton  
Kendall & Cindy Clay  
Pattie Edmonson  
James & Jean Graham  
Joyce & Clarence Jarboe  
Laurie & David Leach  
Pamela Murn  
Eleanor Reist  
David Siegfried  
Michael & Rusty Squire  
Mr. & Mrs. Donald Weckstein

## 10 Years

James & Margaret Brooks  
Jeremy & Linda Curtoys  
Clair & Jan Dobson  
Miranda Goubeaux &  
Mark Webster  
Joan Hjelm  
Carole Remick  
Bev Shillito

## 5 Years

Bob & Susan Brown  
Ellen Belcher Langer  
Patti Russell-Campbell  
Phyllis Strayer

# FOUNDERS SOCIETY

Joseph Bockelman and

Barbara Driehaus

Jon Bossong

Jean Cacioppo

Rob and Jayne Connelly

James Donnell

Barbara Fryburg

Hal and Sonja Gegel

James and Jean Graham

Carl Gross

Tony and Pokey Huffman

Jean Mahoney

Ruth Mead

Barbara Nichols O'Hara

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Caryl Phillips

Rich and Carol Pohl

Don and Joyce Porter

Carole Remick

Karen and Burnell Roberts

Rick and Jane Schwartz

Paul and Patti Stoll

Lois and Roger Sutherland

John and Connie Taylor

Sherry Tschudin

Nancy Zeller

Nancy Zorniger

The Founders Society are members who are committed to the long-term goals of the Cox Arboretum Foundation, and give an annual gift of \$1,000 or more.

# Tributes

April 2018 - September 2018

\*denotes tribute tree or bench

## In memory of Pat Enyart

Wildflower Volunteers

## In memory of Charles Federle\*

Joy Chapin

## In memory of Mary Federle\*

Joy Chapin

## In memory of Kenneth Foster

Ross & Betty Morris

## In memory of Robin Garrison\*

Gin Conforti

## In memory of Ruth Hager

Janet Clark

JD & Rose Hager

J. Steven Schlather & Nancy Flinchbaugh

## In memory of Kathryn Duff Hardie

Don & Ann Denison

Nancy Herman

Suzanne McMahan

Moira Moore

Joan Thiele

Betsy Whitney

## In memory of Gary Jahn

Paula Bartos

## In memory of Mary Jameson

Barb Fults

## In memory of Phyllis Knudson

CG Jung Association of the Miami Valley

Pat & Richard Durbin

Margaret & William Etson

Friends/Co-workers from the Grotto

Susan Baker, Shari Hopton, Sue Howorth,

Pat Durbin, Susan Witherspoon

Wildflower Volunteers

## In memory of Dr. Alex Porter

Patricia Ross

Marian Sensenbaugh

## In memory of Nancy Terranova

Fred & Jenny Blocher

Patrick & Deborah Ellis

Jon & Cathie Hubbard

Phillip & Pamela Pulfer

Kenneth & Emily Schaper

## In memory of Megan Rion

Nora & Bob Newsock

## In honor of Vectren Employees

Vectren Foundation

## In honor of Tamara Wilson Randolph\*

Tonja Addison

Don & Geri Allen

Roger Baker

Heidi Coles

Richard & Pamela Fugett

Amy Hawley

Jim & Sarah Kiger

Cheryl Krapf

Michael & Brenda Manning

Carla McGowan

Zach, Chris & Michael McGowan

Debbie McNeal

Richard Parker

Karen Powell

Patty Sandmann

Robin Shillito

Monna Taulbee

Mel & Bunk Walker

Michael Westray

Kevin & Janice Whitworth

## In honor of Jim Woodcock

Eda Gay Patton & Family

# New Members

Your membership to The James M. Cox, Jr. Arboretum Foundation allows us to grow, much like the trees we care so deeply about. All gifts, large and small, help us advance our mission of connecting people with nature.

April 2018 - September 2018

Sam Bennett	Brian Mueller	Amanda Schwab
Clark Dennis	Alicia Robinson	Will Shadowens
Matthew Falk	Todd Robinson	Matthew Vaught
Gardens Alive	Paul Schlottman	

Honor someone you love with a tribute gift at Cox Arboretum MetroPark



For more information call (937) 277- 4839



The James M. Cox, Jr. Arboretum Foundation  
6733 Springboro Pike  
Dayton, OH 45449

Non-Profit  
Organization  
U.S. Postage  
PAID  
Dayton, OH  
Permit No. 609

#### Park Hours

APRIL - OCTOBER 31

8am - 10pm

NOVEMBER - MARCH 31

8am - 8pm

#### Zorniger Education & Visitor Center Hours

Monday - Friday 8am - 5pm

Saturday - Sunday 11am - 4pm

### MISSION

*To support educational, scientific, civic, and cultural programs and activities relating to the advancement of arboriculture, horticulture and related fields by providing support for the Cox Arboretum as a free arboretum/museum for the benefit of the general public.*

## Cox Arboretum MetroPark

photo by Elite Catering



### Wedding & Event Venue

*Family/Corporate Gatherings • Holiday Parties • Recognition Events • Rehearsals • Retirement Parties • Retreats • Seminars • Showers • Weddings • Workshops*

*Book your date today for a stress free, no clean up needed, holiday gathering!*

Contact the Events Coordinator at  
(937) 278-2657

Sponsored by:



**FOUNDERS SOCIETY MEMBERS RECIEVE A 20% DISCOUNT ON VENUE RENTALS.**