



THE WILDERNESS CENTER



Wilderness Connections

May | June 2021

Astronomy Day: Black Holes

Join us Saturday, May 15, 2021, on The Wilderness Center's YouTube channel for this year's Astronomy Day, where we will host a live event to learn about the most mysterious objects in the universe - black holes. A stellar lineup of speakers will explain what we know about black holes and the ongoing research by the Laser Interferometer Gravitational-Wave Observatory (LIGO) Scientific Collaboration and the Event Horizon Telescope (EHT) collaboration to further our understanding.

Our first speaker is Dr. Patrick Durrell, Distinguished Professor in the Department of Physics and Astronomy and Director of the Ward Beecher Planetarium at Youngstown State University. Dr. Durrell's presentation is titled "Black Holes Both Big and Small." Dr. Durrell will highlight some of what we know about these strange objects, including stellar-mass black holes that come from stellar evolution, and the much larger supermassive black holes that reside in the centers of most galaxies. He will also focus on how we find these different kinds of black holes.

Our second speaker is Dr. Keith Riles, H. Richard Crane Professor of Physics, at the University of Michigan. Dr. Riles leads the Michigan Gravitational Wave Group and is a member of the LIGO Scientific Collaboration that made the September 2015 discovery of merging black holes. The Michigan Group is an integral part of the LIGO Scientific collaboration. The era of gravitational wave astronomy began with a bang on September 14, 2015 via the discovery of a massive binary black hole merger

by the two LIGO detectors. Since that first detection, many more black hole mergers have been observed by LIGO and by its partner the VIRGO detector in Italy. Dr. Riles' presentation is titled, "Detecting Invisible Black Holes with Gravitational Waves." Dr. Riles will present groundbreaking discoveries learned from these detections and the prospects for future detections.

Our third speaker is Dr. Angelo Ricarte, post-doctoral fellow at the Harvard-Smithsonian Center for Astrophysics and the Black Hole Initiative. As a member of the EHT collaboration, he is an expert in making polarized images of plasma swirling around black holes. Dr. Ricarte's presentation is titled, "Imaging Black Holes with the Event Horizon Telescope." The EHT collaboration produced the first resolved image of the black hole at the center of galaxy M87. Dr. Ricarte will discuss these EHT observations and what has been learned about the black hole's accretion flow. As there is more science yet to be done, he will discuss future steps - including ambitious ideas to extend the EHT by going into space.

Astronomy Day black hole kits will be available for kids. The kits will include black hole information, materials to build a model black hole and a Pringle can planetarium, pages to make your own black hole book and black hole coloring pages. The kits are suggested for kids in grades 2 through 5, but younger and older kids may enjoy the activities too. Kits are free, but limited. Call The Wilderness Center to reserve your kit. Kits will be available for pick up beginning on May 8.

Mark your calendars for May 15 and enjoy our speakers and activity kits with the whole family!

Thank you to our Astronomy Day Sponsor:



9877 Alabama Ave. SW, Wilmot, OH 44689
330.359.5235 • twc@wildernesscenter.org

WILDERNESSCENTER.ORG

Discovering the TWC Ecosystem

Hi. I'm new here. My name is Tiffany, and I'm an artist, a nature lover, a mom, the daughter of a farmer, and the wife of a pharmacist. I'm also a learner. I like to learn about people and relationships. Much in the way that an ecologist studies ecosystems, I like to study organizations. I like to observe them from the outside and take notes about the different roles in an organizational ecosystem. What elements are necessary? Is something missing? How do all these components work together to survive/thrive?

Since coming to The Wilderness Center last month, I've observed quite a bit. Like all the most beautiful ecosystems in nature, The Wilderness Center's ecosystem is complex. I like complexity because it can lead to really big outcomes. TWC's inner workings feature so many components and the interplay is amazing, confusing, and staggering at times. There's the Education Team. I like to think of them as the birds. They just love to be out front, sharing their wisdom and knowledge with all of you, singing their beautiful songs about the wonders of nature. There's the Conservation Team: the strong and steadfast producers of the ecosystem, like trees. Their work means there are trails to walk, habitats to observe, and that we are rooted in a deep respect for the earth. There's the Administrative and Support Staff. They're like the abiotic factors in an ecosystem: the weather and climate, the constant, predictable rhythms that keep elements like air and water moving through our little world. Instead of air and water it's elements like cash flow and communications (although without them, the water and heating bills might not get paid and then we would really be in trouble!) And there's the Community Engagement Team. Like the important insects and pollinators in a natural ecosystem spreading pollen from flower to flower, this team disseminates information to all of you about the good work that we do and opportunities to get involved.

There is one other important factor that all ecosystems need: a source of energy. Often this is the sun, providing the heat and light for plants to grow, animals to flourish, and weather patterns to cycle. For the TWC ecosystem, this comes from you. Yes, YOU! You inspire us. You motivate us. You give us a reason for being. Our core focus areas — education, conservation and community — all require help from the outside. Without your support, not only do we not thrive; we do not survive!

The way you share your energy and yourself with TWC is up to you. We're all entering a new era; an era making every industry evaluate the way we do things. So in the past we may have asked you for your dollars and your volunteer time or invited you to special events, but things have changed and we recognize that. Remember, a complex ecosystem can be quite beautiful and produce a great amount of life, but it can also be very fragile.

Another attribute of a successful ecosystem is adaptability. We're waking up to a brave new world: post-lockdown, (hopefully soon) post-Covid, and in a world where values are changing. It's no longer enough for us to simply take your dollars and spend them as we always have.

Now is the time to make sure that *what* we do aligns with who *we* are and who *you* are as well. We want to ask you about your thoughts, your goals, how you want to impact this world, and how you want to impact TWC. What role do YOU (our members, donors, volunteers, followers, visitors, and neighbors) want to play in our future?

We're heading into a brand new season. Summer is right around the corner. Look for changes along the paths: migrating birds, different species of plants in bloom, new tracks from our animal friends. But also be on the lookout to engage with TWC. We'll be sending an online survey to all of our members via email and we'll be starting community conversations soon.

In the meantime, I can't wait to meet more of you as our programs begin again and as you visit our main site in Wilmot. Don't be afraid to drop me an email (tiffany@wildernesscenter.org) or give me a call 330-359-5235. I always enjoy learning more about our TWC Ecosystem and especially about where we get our energy!



Tiffany Leeper
Development Coordinator



Your membership makes our mission possible.
Thank you for your continued support.

WILDERNESSCENTER.ORG

Fox Creek Restoration 2.0



An earlier stream restoration was completed on a stretch of Fox Creek in 2016.

The Wilderness Center is working with The Nature Conservancy's (TNC) stream mitigation team on a second project on Fox Creek here in Wilmot. The project will restore more than 2,300 feet of Fox Creek, and more than six acres of wetlands and floodplain. Projects like this take longer than most people would expect, and involve the efforts of many different agencies and community partners.

We began in January with site visits from a half-dozen environmental consulting firms that developed proposals for the project. The proposals were reviewed by TNC team. TNC then submitted what they felt was the strongest proposal to TWC for our review. With the approval of the project design the work begins.

A full site assessment will now be completed to gain precise data on the current condition of the stream and surrounding wetlands. Wetland delineation will examine the soils and establish the boundaries of the wetland. The Ohio Rapid Assessment Methodology for wetlands (ORAM) will determine the physical qualities of the existing wetland and the surrounding landscape, and a Qualitative Habitat Evaluation Index (QHEI) will evaluate the physical habitat of the stream. A highly precise onsite topographic survey will also be completed.

When the data collection and mapping is completed, engineers and hydrogeomorphologists will prepare an intricate set of drawings and plans. Precise placement of stream features like riffles, runs and pools, as well as substrates within the stream channel, are known well before construction begins. Size, shape and depth of the wetland complex will also be determined.

Numerous federal and state agencies will be involved in the oversight and permitting. Approval for the project's permits

include the US Army Corp of Engineers (ACOE), Ohio EPA stream water general permit, and a FEMA floodplain permit. Consultation with the Ohio DNR, US Fish and Wildlife Service and the Ohio Historic Preservation office is also completed. The Stark County Soil and Water Conservation District will inspect the project as it gets underway to insure that proper techniques are being used to alleviate stream sedimentation during the construction portion.

Once all permitting is completed, invasive plant species management will begin. Earth moving then begins to construct a stream channel that meanders within the floodplain, as well as the restoration of the wetlands complex. This is highly detailed work in which the elevations of the stream bed and wetlands are precisely known (+ 0.253 ft. for the streambed and + 0.10 ft. for the wetlands).

Plantings within the area will include more than 20 native species of trees, shrubs, sedges and rushes. Other areas like this that have been converted from wetlands to farmland and then restored back to wetlands have shown that a number of seeds from wetland plant species that were originally there, the seedbank, can and do germinate when conditions are right! It will be interesting to see what might come back following the completion of the project.

Another exciting part of the project is a fish passage at the culvert that allows the stream to flow under Alabama Ave. This will allow for various fish species from Sugar Creek to move back upstream to the restoration area.

If all goes according to plan, the project should be completed in the late fall of 2022, and we look forward to sharing the progress with you along the way.

Improve Your Backyard Habitat

The Native Plant Nursery will be open during TWC business hours starting May 1. Plants not sold during the online sale, as well as some species *not offered* during the online sale, will be available. Stop by the Native Plant Nursery this May or June to supplement your native plantings.

If you prefer to plant in the fall, TWC will be taking orders for Native Plant Kits starting June 15. Each kit contains 5 plants of 10 species for a total of 50 plants! Each kit is suitable for covering about 100 square feet, if planted on 18-inch centers. Cost of the kits are \$125 plus \$30 shipping. Plants will be shipped directly to your home in early September. Check www.wildernesscenter.org or call TWC at 330-359-5235. The deadline to order is July 27.

Butterfly/Bird Kit:

Wild Columbine, Butterfly Weed, Sand Coreopsis, Broad-leaved Purple Coneflower, Rough Blazing Star, Hairy Beardtongue, Brown-Eyed Susan, Showy Goldenrod, Prairie Dropseed and Smooth Blue Aster

Pollinator Kit:

Wild Columbine, Common Milkweed, Purple Prairie Clover, Broad-leaved Purple Coneflower, Wild Bergamot, Stiff Goldenrod, Prairie Dropseed, Sky-Blue Aster, Common Spiderwort, Golden Alexanders

Rain Garden Kit:

Swamp Milkweed, Brown Fox Sedge, Broad-leaved Purple Coneflower, Blue Flag Iris, Marsh Blazing Star, Riddell's Goldenrod, Showy Black-Eyed Susan, Prairie Dropseed, Bristly Aster, Culver's Root

Prairie Kit:

Nodding Wild Onion, Butterfly Weed, Broad-leaved Purple Coneflower, Wild Bergamot, Yellow Coneflower, Showy Black-Eyed Susan, Little Bluestem, Prairie Dropseed, Smooth Blue Aster, Common Spiderwort

Wetland Kit:

Swamp Milkweed, Bristly Sedge, Brown Fox Sedge, Common Boneset, Common Rush, Blue Flag Iris, Marsh Blazing Star, Great Blue Lobelia, Riddell's Goldenrod, Bristly Aster

Prairie Grass Kit:

Big Bluestem, Side-Oats Grama, Copper-Shouldered Oval Sedge, Canada Wild Rye, Bottlebrush Grass, June Grass, Switch Grass, Little Bluestem, Indian Grass, Prairie Dropseed

Contact Lynda Price with any questions:
lynda@wildernesscenter.org.



RUN WILD!

THANK YOU, SPONSORS!



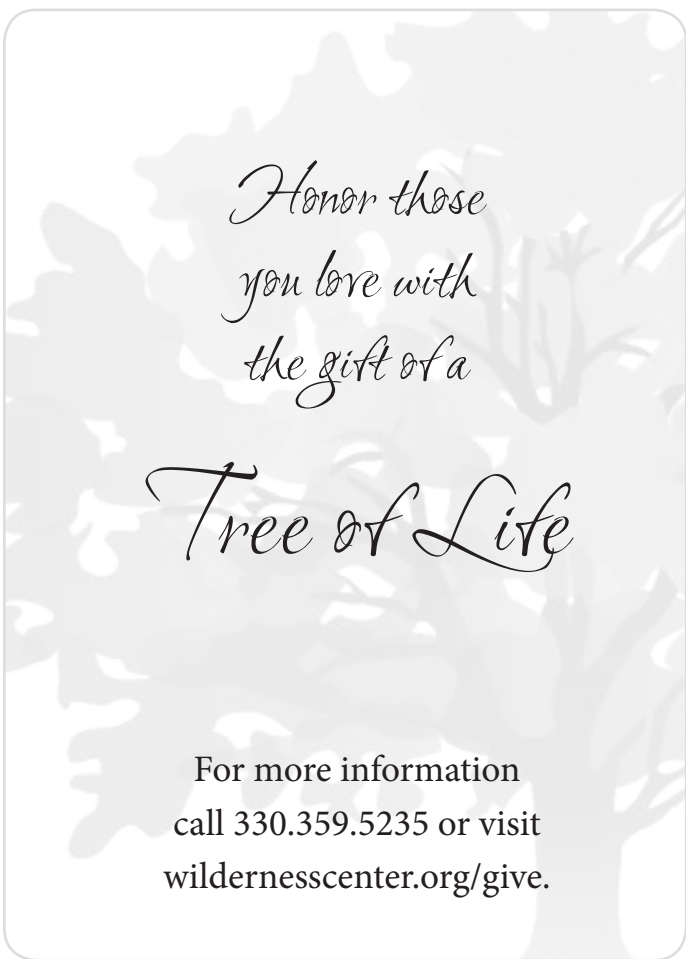
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*Honor those
you love with
the gift of a*

Tree of Life

For more information
call 330.359.5235 or visit
wildernesscenter.org/give.

Sprouts

OUTDOOR FUN FOR LITTLE ONES
SPROUTS PROGRAMS ARE DESIGNED FOR AGES 2-5

Storytime: Fabulous Frogs

Thursday, May 13, 11:00

Friday, May 21, 11:00

Meet our amphibian friends! We'll read frog stories, play frog games, sing frog songs and make frog sounds. Finally, we'll hike to the pond to look for tadpoles and frogs.

Storytime: One Windy Day

Wednesday, June 9, 11:00

Where is the wind? You can't see it but you can feel it and watch what it can do. Hear wind stories, sing wind songs and make a bonus craft to take on a wind watching walk.

Playscape Playdate: String Things

Friday, June 18, 12:00 – 2:00

Strings can prove amazing things. Join us to experiment with basic forces of physics, kitchen chemical reactions, and ever-present gravity using strings as tools and playthings.

Storytime: Curious About Clouds

Thursday, June 24, 11:00

Read and sing about beautiful clouds floating through the sky. Make a take home cloud viewer before we go outside to take our imagination to the sky.

Playscape Playdate: Feel the Beat of Music

Tuesday, June 29, 12:00 – 2:00

Release your inner drummer or guitarist while you join the fun of a nature rhythm band. Invent musical instruments with natural or recycled items and learn nature themed songs to play along. There may even be a parade.

EXPLORE YOUR WILD JUNIOR NATURALIST PROGRAM 2021

Looking to explore nature out your backdoor and around the world? Join TWC's 2021 Jr. Naturalist program this summer! This three-unit program includes observations and explorations of Your Backyard, Your Greenspace, and Your World. Students will learn about the sky, plants, water, and insects throughout the units as they broaden their knowledge of local natural history and global habitats and ecology. This program encourages students to get outside and have fun while learning about the natural world.

This program can be completed on your own, or join the naturalists at The Wilderness Center for a one-day introduction for each unit. Each day will run from 10:00 - 1:00 and includes activities from the unit, games and optional hike. Bring a pack lunch, and prepare for a day of family fun! All children participating will be provided a printed unit on the day of each class.

June 4 - Unit 1- Your Backyard

July 1 - Unit 2 - Your Greenspace

July 23 - Unit 3 - Your World

Cost per day:

Members: \$10 per adult/child pair; \$5 for each additional child

Non-Members: \$15 per adult/child pair; \$7 for each additional child

Program is geared towards grades 3-5, but is easily adaptable for older and younger students. Register online at 330.359.5235.



You may also access the Junior Naturalist program online and choose to do the activities on your own. We know that many families in our community are facing significant challenges right now. For the online option, we ask that you donate what you can, if you can.

May

<i>sun</i>	<i>mon</i>	<i>tues</i>	<i>wed</i>	<i>thurs</i>	<i>fri</i>	<i>sat</i>
TWC programs will take place at our location in Wilmot, Ohio, unless otherwise indicated,						Rain Garden Tour, 11:00 1
2	3	4	5	6	7	The Wildlife in Your Yard, 11:00 8
9	10	11	Wildflower Wednesdays, 11:00 12	Storytime: Fabulous Frogs, 11:00 13	14	Astronomy Day: Black Holes 15
16	17	18	19	20	Storytime: Fabulous Frogs, 11:00; Night Hike to Telescopes, 9:30 pm 21	Best Native Plants for The Birds and Bees, 11:00 22
23	24	25	Wildflower Wednesdays, 11:00 26	27	Under the Night Sky, 7:00 pm (online) 28	29
30	31	31	31	31	31	31

TWC INTERPRETIVE BUILDING CLOSED • ENJOY OUR TRAILS

June

<i>sun</i>	<i>mon</i>	<i>tues</i>	<i>wed</i>	<i>thurs</i>	<i>fri</i>	<i>sat</i>
			Wildflower Wednesdays, 11:00		Jr. Naturalist: Your Backyard, 10:00	
		1	2	3	4	5
6	7	8	9	10	11	12
			Storytime: One Windy Day, 11:00	Insect Investigation @ Barnes Preserve, 10:00	Let's Go Outside @ Apple Creek Historical Soc., 10:00; Night Hike to Telescopes, 9:30 pm	Family Backyard Habitat: Give Me Shelter, 1:00
			Wildflower Wednesdays, 11:00	Gardening with Native Plants, 11:00	Playscape Playdate: String Things, 11:00	
13	14	15	16	17	18	19
20	21	22	23	24	25	26
				Storytime: Curious About Clouds, 11:00	Under the Night Sky, 7:00 pm (online)	
27	28	29	30			
		Playscape Playdate: Feel the Beat of Music, 11:00				

Roots & Branches

FUN FOR ALL AGES DISCOVERING NATURE TOGETHER

Astronomy Day: Black Holes

Saturday, May 15, 11:00 – 3:30

Join us for Astronomy Day as we explore black holes! Black holes are among the strangest and most fascinating objects in our universe. The first-ever photograph of a black hole was released in April of 2019. Itinerary for the day will include:

11:00 - 12:00

Black Holes Both Big and Small

by Dr. Patrick Durrell

1:00 - 2:00

Detecting Invisible Black Holes with Gravitational Waves

by Dr. Keith Riles

2:30 - 3:30

Imaging Black Holes with the Event Horizon Telescope

by Dr. Angelo Ricarte

Along with the speakers, there will be activity kits that will be enjoyed by kids and adults alike.

Cost: Free. Call 330.359.5235 to reserve your kit.

Insect Investigation

Thursday, June 10, 10:00 - at Barnes Preserve

Join The Wilderness Center for a fun look at the world of insects. We'll hunt for bugs, conduct simple experiments with ants, and talk about how you can help insects in your own backyard. This program is appropriate for all ages of children accompanied by an adult. Spaces are limited and masks are required.

Cost: Free; Call 330.359.5235 to reserve a spot.

Let's Go Outside

Friday, June 11, 10:00 - at Apple Creek Historical Society

Explore the outdoors with fun activities for all ages. Go on a scavenger hunt, look for hidden shapes, create your very own micro-trail and lots more. This program is appropriate for all ages of children accompanied by an adult. Spaces are limited and masks are required.

Cost: Free; Call 330.359.5235 to reserve a spot.

Family Backyard Habitat – Give Me Shelter

Saturday June 12, 1:00 - 3:00

Visit stations to learn about the types of shelters animals use in nature. Complete an Animal Homes and Habitats scavenger hunt hike, meet a wild backyard resident and make a bee nesting home, toad abode or bird house to take home.

Cost: \$4 / per take home project for members; \$7/ per take home project for non-members. Spaces are limited so call 330.359.5235 to reserve a spot.

Astronomy Day:

Black Holes

May 15th

sponsored by:



OAKS

LIFE-LONG LEARNING OPPORTUNITIES FOR NATURE ENTHUSIASTS

Rain Garden Tour

Saturday, May 1, 11:00

TWC and Stark Soil & Water partnered to create a native rain garden at TWC's headquarters. Tour the rain garden and learn about its progress.

Cost: \$10; Register at wildernesscenter.org

The Wildlife in Your Yard

Saturday, May 8, 11:00

Hear about the wildlife that can make their homes in our landscapes – those that we want and maybe some we don't!

Cost: \$10; Register at wildernesscenter.org

Wildflower Wednesdays

Wednesday, May 12, 11:00

Join us for a leisurely stroll on TWC trails to learn the names and fun facts of the flowers blooming. We walk rain or shine.

Cost: Free for members; \$5 for non-members. Registration is required. Call 330.359.5235.

Night Hike to Telescopes

Friday, May 21, 9:30 pm

Enjoy a naturalist-led hike and learn about the night life in our forest. Then end your experience enjoying the night sky above, viewing the Moon and deep sky objects through Astronomy Club member telescopes. We'll also point out some constellations and tell a few star stories.

Cost: Free, but please call 330.359.5235 to pre-register.

Best Native Plants for The Birds and Bees

Saturday, May 22, 11:00

Top picks for attracting wildlife to your yard to help birds, bees, butterflies and more!

Cost: \$10; Register at wildernesscenter.org

Wildflower Wednesdays

Wednesday, May 26, 11:00

Join us for a leisurely stroll on TWC trails to learn the names and fun facts of the flowers blooming. We walk rain or shine.

Cost: Free for members; \$5 for non-members. Registration is required. Call 330.359.5235.

Under the Night Sky

Friday, May 28, 7:00 pm - on Facebook

Come explore the constellation Draco, the Dragon. Learn where to look for the constellation, some of its interesting facts, a myth or two and we'll explore some of the beautiful deep sky objects in this constellation.

Wildflower Wednesdays

Wednesday, June 2, 11:00

Join us for a leisurely stroll on TWC trails to learn the names and fun facts of the flowers blooming. We walk rain or shine.

Cost: Free for members; \$5 for non-members. Registration is required. Call 330.359.5235.

Night Hike to Telescopes

Friday, June 11, 9:30 pm

Enjoy a naturalist-led hike and learn about the night life in our forest. Then end your experience enjoying the night sky above, viewing the Moon and deep sky objects through Astronomy Club member telescopes. We'll also point out some constellations and tell a few star stories.

Free, but please call 330.359.5235 to pre-register.

Gardening with Native Plants

Thursday, June 17, 11:00

From the first blossoms of spring to the last blooms of fall, learn about the Ohio native plants you can use in your gardens.

Cost: \$5 for members, \$10 for non-members

Wildflower Wednesdays

Wednesday, June 16, 11:00

Join us for a leisurely stroll on TWC trails to learn the names and fun facts of the flowers blooming. We walk rain or shine.

Cost: Free for members; \$5 for non-members. Registration is required. Call 330.359.5235.

Under the Night Sky

Friday, June 25, 7:00 pm - on Facebook

Come explore the constellation Ophiuchus, the Serpent Holder. Learn where to look for the constellation, some of its interesting facts, a myth or two and we'll explore some of the beautiful deep sky objects in this constellation.

2021 Ohio Certified Volunteer Naturalist Course

June 14, 16, 18, 21, 23 & 25, 9:00-4:00 each day

Learn about Ohio's Natural History! The Ohio Certified Volunteer Naturalist Program (OCVN) is a training program run through OSU Extension. Participants complete training in geology, plants, insects, birds, mammals, reptiles and amphibians, ecology, stewardship and interpretation.

This year's class will be a hybrid of virtual classes and in-person field days. Mondays and Fridays, we will meet via zoom for interactive classes, assignments, and group work. (Don't worry! You won't be stuck in front of the computer all day!) On Wednesdays, we will meet outside at The Wilderness Center for field investigations. Covid-19 requirements may change as we approach the start of class. If they do, we will adjust and make any necessary changes. You will be kept informed of any changes, and if you have any questions or concerns, please don't hesitate to ask.
Cost: \$195; Includes all course materials which will be mailed to you, books, and instruction.

Tree of Life

The Wilderness Center's Tree of Life program is a way to create a vital, living memorial that grows stronger and more beautiful with each passing year. People donate Trees of Life for a variety of life events – births, deaths, weddings, birthdays, anniversaries, graduations and more.

Honor a loved one with a Tree of Life by calling 330.359.5235 or visit wildernesscenter.org/give.
Your thoughtfulness today will benefit future generations tomorrow.

In memory of **John Admonius**
Michael & Deb Bliss
In memory of **Alan Aeschlimann**
Cathy & Wayne Hershey
In memory of **Alan Carter Aeschlimann**
James Aeschlimann &
Judy (Aeschlimann) Rentsch
In memory of **Marcia Aiden**
Judi, Sandy & Donna -
The Eurche Gals
In memory of **Marie Alberico**
Tara & Mark Shiplet
In memory of **Lessley Alcorn**
Dave Valentine
In memory of **Art Alexander**
The Garden Club of Rittman
c/o Judy Sabo
In memory of **Pat Amstutz**
Fran Stermer
In memory of **James E. Augustine**
Your Edward Jones Branch Team
In memory of **Carl (Brub) Ballachino**
Pat Routt-Dardis
In memory of **Rita M. Barnes**
Kim Caldwell
In memory of **Keith Bauman**
Shirley A. Gardner
In memory of **Logan Bland**
Deb Bliss
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JoAnne & Clyde Caiazza
In memory of **Rodney Bricker**
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In memory of **Larry Brill**
Ed & Nancy Weisenstine Hare
In memory of **Larry Brophy**
Larry & Tootie Million
In memory of **Wayne E. Budny**
Mike Holdford & Lisa Stamford,
Edward Jones Investments
In honor of **Phylis Byers**
Brent Bumgardner & William Lucas
In memory of **Jo Anne & Howdy Byers**
Mark & Denise Mathias
In memory of **Albert "Abe" Calzola**
Steve & Barb Hostetler
In memory of **Cyndi Chamberlain**
Gary & Chris Thompson
In memory of **William J. Chidsey**
Fran Chidsey
In memory of **William (Bill) Clark**
Ann & Mike Byington
In memory of **Everett Doyle Clark**
Frank Varca/Edward Jones
In memory of **Janet M. Colloredo**
Tom & Diana Springer

In memory of **Greta Cook**
Nick & Mary Ann Santarelli
In memory of **Dick Corban**
Stacy & James Carey
In memory of **Cris Cornell**
Shirley H. McKnight
In memory of **Jeffrey Scott Costello, Jr.**
Tom & Diana Springer
In memory of **Sue Ann L. Cummings**
John & Carole Cummings
In memory of **your beloved wife,**
Joyce Cutter
Ginny Cutter
In memory of **Nick D'Alesio**
Joni Ochman & Joe Pisano
In memory of **George David -**
God rest his soul in peace.
Doug Babb
In memory of **Archie Davidson**
Sonja Clark
In memory of **Anthony D. DeLeone**
Nancy Fahrni
In memory of **Nicholas Dell Erario**
Fran Chidsey
In memory of **Pete Dimitroff**
Mary Evelyn Rudy
In honor of **James M. Dimmerling**
Jennifer Marie & Jessica Rippel
In memory of **Alan Dolan**
Suzanne & Steve Csanyi
In memory of **Anne Doty**
Trammel Crow Company
In memory of **Barbara Ann Drain**
Shane & Amy Hurtt
In memory of **Ted Durant**
David & Bonnie Dourm
Matt, Lia, Cohen & Elle VonKaenel
In memory of
Theodore Eugene "Ted" Durant
Fred & Mary Ann Helline
In memory of **David Dushane**
Your Edward Jones Branch Team
In memory of **Pauline Ebert**
Bethany Nursing Home
In memory of **Donald L. Fahrni**
Nancy Fahrni
In memory of **Armando Farnacio**
Whitney, Brandi, Derek, Brittany & Lisa
In memory of **Evelyn Fatum**
Pattie Cinowalt & Walt Mavracic
In memory of **Charlie Faust**
Carrie Powell
In memory of **Brady Fayen**
William T. Fayen
In memory of **Victor Varian Mico Fisher**
Barb Stocker, Jeff, Craig & Janet

In memory of **Lewis W. French**
Jack Stimmel
In memory of **Timothy Fritz**
Robert Rohrbaugh
In memory of **Dave Gable**
Thomas Malinowski
In memory of **Pat Gaines**
Frank & Marlene LePera
In memory of **Rita Genest**
Pattie & Walt Cinowalt
In memory of **Jim Geraghty**
Daphne & Wayne Trent
In loving memory **Rita Goth -**
a woman of excellence
Patsy & Chuck Slowikowski
In memory of **Helen Grant**
Chad Boreman
Dover Phila Credit Union
Susan Edwards
Joyce A. Evans
Alan & Cheryl Fraulich
Susan Grant, David Gilmore & McDaniel
Lisa, Paige & Drew Grant
Margaret B. Mathias
Ellen L. McGinnis
Marah Walker
In memory of **Helen Lucille Grant**
The Directors, Officers & Staff of
Apple Creek Banking Company
Rose Marie Arn
Steve & Nancy Ditcher, Andrew & Olive
Yoder, Randy & Diane Emler,
Dorsey & Alice Davidson,
Mike & Carol Lewis
In honor of **Paul Grantz**
Rebecca Banner & John Daugherty
To celebrate **Eliana Elizabeth Griffin**
Dave & Deena Valentine
In memory of **Daniel Grimes**
Laura Kunz
In memory of **James R. Groetz Sr.**
Mike, Gwen & Allee
In memory of **Mary Louise Haines**
Susan Martin
In memory of **Jordan P Hall**
Foxfield Preserve
In honor of **Robb & Claudette Hankins**
- 15 years of leadership & friendship to
ArtsinStark
Ed & Louise Mahoney
Robb Hankins
In memory of **Leslie S. Harold, MD**
Stephen W. Sabo
In memory of **Deanna (De) Havran**
Syl Steffen
In memory of **Philip L. Hawk**
Hostetler/Addessi Family

In memory of **Evelyn Hay**
Ed & Nancy Hare
In memory of **Dave Hays**
Mike Holdford
In memory of **Tom Heath**
Ed & Nancy Hare
In memory of **Brian Heid**
Howard, Lovlene & Kyle Walters
In memory of **Dean Hendershot**
Ray & Marie Gilreath
In memory of **Shawn Hershberger**
Samantha's Restaurant in
Louisville, Ohio
In memory of **Sarah Marie Hershberger**
Susan Martin
In memory of **Richard Hillick**
Bethany Nursing Home
In memory of **Betty Horner**
Mel & Sara Lioi
In memory of **Fred & Betty Horner**
Howard, Lovlene & Kyle Walters
In memory of **Fred & Betty Horner**
Ron & Annetta Horton
In memory of **Fred & Betty Horner**
Todd Fitzgibbon
In memory of **Karen M. Hurt**
Tom & Diana Staten
In memory of **Mildred (Mid) Huss**
Mona Maggart, Greg Thomas,
Amber & Terry King,
Arnold & Kathy Thomas
In memory of **Justen Jarrett**
Carrie Powell
In memory of **Carl "Bill" Johnston**
Bethany Nursing Home
In memory of **Bobbie Maxine Jones**
Sara Lioi
In memory of **Julia L. Jones**
Aggie Yost & Jan Serkey
In memory of **Pauline Kasserman**
Ann K. Rodgers
In memory of **James Lee Kenny**
Rick & Vicki Haines
In memory of **Marjorie King**
Ed & Nancy Hare
In memory of **Thomas J. Kirby, M.D**
Jan Serkey & Aggie Yost
In memory of **Sherm Klass**
Pine Brooke Condominium
Association
In memory of **Pat Kless**
Cheryl Jackson
In memory of **Mary Jane Kline**
Rose Mary Keenan
In memory of **Mary Jane Kline**
Rose Mary Keenan

In honor of **Mr. & Mrs. Robert Kocab**
Gary W. Mull

In memory of **Robert "Zippy" Kohler aka Uncle Bob**
Matt & Jill Kohler

In memory of **Arthur Kozy**
Jim & Judy Sabo

In memory of **Judy Kramer**
Nancy Sheppard

In memory of **Virginia Lance**
Frank Varca/Edward Jones

In memory of **Robert Leach**
Gary W. Mull

In memory of **Ray Lee - A very good friend**
David & Norma Houk

In memory of **Thomas Lehman**
Jeff & Gretchen Glasgow

In memory of **Paul Lepley**
Joyce Cirignano & Ruth Boone

In memory of **Alice "Jiggs" Leyo**
Kathy & Clint Heverly

In memory of **Donna Logan**
Dave Valentine

In memory of **Fr. Gabriel Loynes**
Jim & Nina Harkay

In memory of **Bob & Sue Mager**
Bob Cocklin

In memory of **Bill Mallernee**
George & Beth Downes
Gary & Carol Sliffe

In memory of **Anna Malone**
Bethany Nursing Home

In memory of **Dorothy Maloney**
Tom & Leah Castellana

In memory of **Christeen "Christy" Mangeris**
Valeri & Hans Wolf

In memory of **My Sister, Christeen Mangeris**
Mickey Frank

In memory of **Raymond March**
Bruce & Cathy Treiber

In honor of **John Marsh**
Ronda Steiner

In memory of **Rodger Lee Mayle**
Kim Caldwell

In memory of **Sharon McCray**
Ed & Nancy Hare

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Joyce & Ron Wilson

In memory of **Gary Meacham**
Pat & Clancy Reed

In memory of **Josie Taylor Meadows**
Joyce M. Munz

In memory of **John Medley**
Judith Carrick

In loving memory **Jim Mertes - a life well lived**
Patsy & Chuck Slowikowski

In memory of **James R. Mertes**
Clyde & JoAnne Caiazza

In memory of **David Messaris**
Nick & Mary Ann Santarelli

In memory of
"Rusty" Russel Louis Miller, Jr.
Gary & Frances Jervis

In memory of **Russ Miller**
Thursday Morning Men's Group
Ed & Nancy Hare

In memory of **Cliff Miller - husband & father**
James Rohr

In memory of **Richard Miser**
"The Lunch Bunch"
(Marian, Michele & Carol)
Carol Lewis

In memory of **Stanley William Mitchell**
Charles & Patricia Kennedy

In memory of **Roy "Dutch" Nasser**
Michael & Deb Biss

In honor of **Karl-Heinz Niesche**
Niklas & Yvonne Manz

In memory of **Gloria North**
Kitty Johnson

In memory of **James A. Nuske**
Donna - Dorothy - Rose

In memory of **Ordell Nyheim**
Darlene, Steve, Irene, Bob & Sharon

In memory of **Margery Oaklief**
Don & Velma Hothem Poland

In memory of **Glenn Oberlin**
Chris & Marcia Craft

In loving memory **Evelyn Okey**
Rose Zahler

In memory of **Dawn M. Oliver**
Carrie Powell

In memory of **Harold Eugene Osborn**
Tomasina Elavsky

In memory of **Eugene Pageler**
Jeff & Patti Watson

In memory of **Honey Pahls**
Tim Patrick

In memory of **Aurel "Orrie" Papp**
Tim Patrick

In memory of **Doyle E. Parcell**
Kim Caldwell

In memory of **Melissa "Mommy"**
April Bergert

In memory of **David Pascoe**
Carrie Powell

To honor **Steve Pavlecic**
Rebecca Banner & John Daugherty

In memory of **Richard & Pauline Payne**
Bruce & Cathy Treiber

In memory of **James A. Piero**
John & Nancy Shemo

In memory of **Donald William Pilcher**
Kim Caldwell

In memory of **Mardelle Lee, Terri Pope**
Kathy Tatarsky

In memory of **Marilyn Prato**
Bob & Beth Glassburn
Rick & Mary Morrison

In memory of **Richard Preece**
Robert Cocklin

To honor **Dr. James Michael Primavera**
Vincent J. & Beatrice Ciaravolo

In memory of **Ray Rankin**
David & Bonnie Dourm
Janice Mazzaferrri
Bill & Liz Sundheimer

In memory of **Rita "Nana" Reams**
Anna Stout

In memory of **Donna Reed**
Ken & Edie Parsons

In memory of **Rodney Reinhart**
Tim & Shauna Deetz
Brian & Pam Marsh
Corine Reinhart

In memory of **Dori Reiter**
Clara Turner

In memory of **Dori & Rol Reiter**
Jeff & Catherine Reiter

In memory of **William D. Remington**
Ron & Chris Weiser

In memory of **Robert "Bob" Reno**
Valeri & Hans Wolf

In memory of **Marilyn Welsh-Revoldt**
Frank Varca/Edward Jones

In memory of **Jeffrey Roby**
Carrie Powell

In memory of **Ralph Roeper**
John & SuzAnn Terry

In memory of **Ray M. Rosenberger**
Kim Caldwell

In memory of **Harold & Maryann Russell**
Frank Varca/Edward Jones

In memory of **Rosemary Sabo**
Maureen (Moe) Alters

In memory of **Thomas Schervish**
Gary W. Mull

In memory of **Anthony "Tony" Schiavone**
Joni Ochman & Joe Pisano

To honor **The John & Ethel Schill Family**
Dean A. Schill

In memory of **Elizabeth (Betty) Schlotterbeck**
Syl Steffen

In memory of **Weldon Victor Schulze**
Joyce M. Munz

In memory of **Patrick Schumacher**
Greg & Sue Baker

In memory of **John Sefcik**
Anthony Casasanta

In memory of **Kenneth Lee Selvidge**
Pat Tirabasso

In memory of **James F. Shaheen, Jr.**
God rest his soul. He will be missed.
Doug Babb

In memory of **James Ferris Shaheen Jr.**
Susan Martin

In memory of **Phillip Showalter**
Donna Mahoney

In memory of **Amy Slowikowski's 53rd Birthday**
Kelly Worley

In memory of **Jean Starks**
Frank Varca/Edward Jones

In memory of **Carol M. Steiner**
Jeffrey Kishman

In memory of **Carol Steiner**
Dan & Heidi Pelger

In memory of **Ralph Stephens**
Howard, Lovlene & Kyle Walters

In memory of **Howard Brent Stickel**
Frank Varca/Edward Jones

In memory of **Lewis Stigall**
Tara Corrigan

In memory of **Clara Stockburger**
Nancy J. Leach

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In memory of **Randy Taylor**
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In memory of **Patricia Teeter**
Mona Maggart

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Jennifer Twiddy & Dru Pachmayer

In memory of **Richard Trenty**
Gina Betti

In memory of **Kenneth D. Troyer**
Rick & Vicki Haines
& the Aultcare Family

In honor of **Darwin Turk Turskey**
Karen Crokey

In memory of **Jean Ulm**
Barbara Steinbauer

In loving memory **Steve Urcher**
Patsy & Chuck Slowikowski

In memory of **Richard A. Varn**
Thomas & Marann Lapp

In honor of **Donald Varner**
Rebecca Banner

In memory of **Andrea R. Watson**
Kathy Tatarsky

In memory of **Mr. Robert Whitehurst**
Carrie Powell

In memory of **Carol Ann Whitis**
Stacy & James Carey

In memory of **Vicki Whitt, Friend, & Good Travel Companion**
Sam & Jean Weaver

In memory of **Vicki Whitt**
Kitty Johnson

In memory of **Jeanie Wnoroski**
Bettie Schaaf

In memory of **Karen A. Wood**
M. Susanne Bourquin

In memory of **Dear friend, Harry Wright**
Bill & Liz Sundheimer

In honor of **Carol Yant**
The Families of Val Boettler,
Nancy Boetler & Tina McCort

In memory of **(Carol) Sue Yant**
Sue & Dick Bracken, The Tim Scott
Family, The Kerri Leon Family &
The Tim Bracken

In memory of **Adam Yoder**
Carrie Powell

In memory of **Jim Zahler who passed away Dec. 26, 2020**
Rose Zahler

In memory of **Debbie Zavoda**
Dave Valentine

In memory of **Eric Zuercher**
Todd & Marlene Sommer



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