

Flora and Fauna

The Mahoning County ANR Volunteer Newsletter
Ohio State University Extension – Mahoning County
490 South Broad Street
Canfield, Ohio 44406
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Volume 17 Issue 11

November/December 2018



Please send any articles,
pictures, etc. to MGVnewsletter@gmail.com. All items intended for publication MUST
be submitted by the 15th of each month.

November/December Birthdays

Nancy Wolch	11/3
Katie Shipka	11/14
Lillian Quranta	11/15
Lois Martin-Uscanowski	11/17
Margaret Biroschak	11/28
Carole Martyn-Dow	12/3
Mike Beaudis	12/11
Sara Scudier	12/12
Beth Bartlett	12/15
Patricia Basic	12/18
Kary Shively	12/18
Karen Santee	12/22
Hugh Earnhart	12/26
Terry Cloonan	12/27
Danita Davis	12/31



President Pam's Perspective

Pam Baytos

Wreaths For Vets: We'll be making bows for the wreaths before our regular Nov. meeting. Mike will be at the office at 4:00. Refreshment will be served! We have about 150 bows to make, Margaret saved 150 bows from last year wreaths. We plan on laying 300 wreaths this year at North Jackson Cemetery on Dec. 8th. Details of the time and day to meet to attach bows to wreaths and the time to meet at North Jackson will be discussed at the Nov. meeting.

Fellows Christmas Tree: After a short business meeting at the Nov. meeting we'll be making the decorations for the Fellows Tree. Thresea requests that if you have any of these items to bring them to the meeting. Glue guns, spray adhesive, scissors, fishing line, silver glitter, white card stock and dried queen anne's lace.

Art Series: Holiday Container Class: Nov. 26th 1:00 to 3:00. Please bring natural materials to the office, we'll be storing them at office until the class. If you're bringing greens for this class, wait until closer to the date so they will stay fresh. These will be stored outside. Some suggestions are curly willow, dried hydrangeas, tall astilbe, red twig dogwood. Anything with an interesting shape could be used, also materials could be painted to brighten up the arrangements. We'll need a large amount of natural materials so the containers will be full.

Field Trips: We'd like to add a few field trips to our schedule next year. Pinky and I travelled to Pittsburgh Botanic Garden on a scouting mission. We have a few other locations to check out, let us know if you have any suggestions.

Recognition Banquet: We won't have a Dec. meeting as we'll be holding our recognition banquet. Invitations have been sent, so make sure you reply and join us for a fun evening.

Pam

Pittsburgh Botanic Garden Visit

Last Friday, Pam and I took a trip to a chilly Pittsburgh Botanic Garden with the idea of scheduling a summer 2019 field trip. The Garden is located in Oakdale, not far from the Robinson Town Center area. It is situated on 460 acres of reclaimed strip mine and 1840's farm property. The farm barn is now used as the visitor's center and a party venue.

The gardens have only been opened on a full-time basis since 2015. Much of the property has yet to be developed, but a lovely lake and gardens around the visitor's center are worth a visit. A "Garden of the Five Senses" and a pollinator garden will open soon.

Keith Kaiser, Pam's former boss at Fellows Riverside Gardens, is the executive director. For more information, go to pittsburgh-botanicgarden.org.

Pinky Steffen –MGV



Visitor Center at the Garden



Hired goats control the brush.

October MGV Meeting Minutes Meeting 10-11-18

The meeting began with a program by Sheila Cublick, MGV, on the Minnesota Landscape Arboretum—University of Minnesota. The Arboretum consists of 1200 acres, divided into different areas. There are a Shrub and Tree Collection; models for backyards; green maze; environmental models; rain gardens; prairie; and a bog. A large nature center is also in the complex. The planting's for backyards was one of Sheila's favorites. It included a pizza garden and a weed garden (planted in containers) that gave instructions on control. Sheila had many pictures in power point presentation that showcased the things she saw. If you are in the Minneapolis area, this is a place to go.

Pam Baytos, President, then opened the meeting. Al Leonhart led the Pledge. Committee reports were then given.

CLINIC: David Sprague reported the clinic is still open until the end of the month but, it is slowing down.

BOTO: Lil Quaranta said there will be a wrap-up meeting on October 24th at 5:30 pm. She would like to know what was liked, disliked or needs improved. This year, the cars were asked to park first, then workers came and unloaded the cars. Some people came and brought nothing but did take. There could be a \$1.00 charge if nothing is brought.

BANQUET: Lil Quaranta said a meeting will be held on October 16th at 1 pm.

GROUND'S CLEAN UP: Mike Beaudis will hold a clean up on October 22nd from 4 pm—8 pm.

WREATHS: Bows will be made starting at 4:30 pm on November 8th, prior to the meeting.

FELLOWS TREE: Therese Harris said the theme this year is "Frozen" Decorating will be either on November 27th or 28th.

HOSPITALITY: Peg Zeleznik will arrange for cookies and coffee for those making bows prior to the regular November meeting.

PHENOLOGY: At the executive board meeting, there was a discussion of combining with the OCVNs on this project since the emphasis is now more on tracking pollinators.

Nancy Brundage is contacting the OCVNs to see if they approve.

VMS: Hours need to be entered by November 1st. Guidelines are in the Handbook on page 15. Call if you need help.

Nancy Brundage said the OCVNs and Mill Creek MetroParks will be holding a program on "Bats" on November 24th at 6:30 pm at the MetroPark Farm. Call the office to register.

At the State Conference, Marilyn McKinley was named one of the five State Master Gardeners of the Year. CONGRATULATIONS MARILYN FOR A WELL DESERVED HONOR!

Unfortunately, our other categories entered, did not fare as well. The judge's evaluations are in the clinic. There will be NO STATE CONFERENCE next year as the International Conference will be held in Valley Forge, Pennsylvania in June 2019. We have already entered the Valley Grows and Clinic.

There will be a Spring Seminar meeting on October 17th at 11 am at the office. The seminar is April 27, 2019 at the Canfield Fairgrounds in the Arts and Crafts building. Sheila Cublick said the Pollinator's class is doing well and was planned for teachers (why the hours are from 4:30pm –6:30 pm). There is a possibility the classes could be held later at better hours for some who work. The activities are to learn to do without Power Point. Pam Baytos and Judy Rodkey may do a class at librarians on "How to Do a Class". Marilyn McKinley said she saw Bill Snyder (Dr. Dirt) and that he is doing okay. He still has one more surgery to go.

Eric Barrett said there was much plant disease this year due to high moisture, many mushrooms.

HOLIDAY CONTAINER CLASS: will be held on November 26th from 1 pm to 3 pm and 2 helpers are needed. Materials need to be brought to the office. No containers over 12 inches. There followed a discussion on plant diseases.

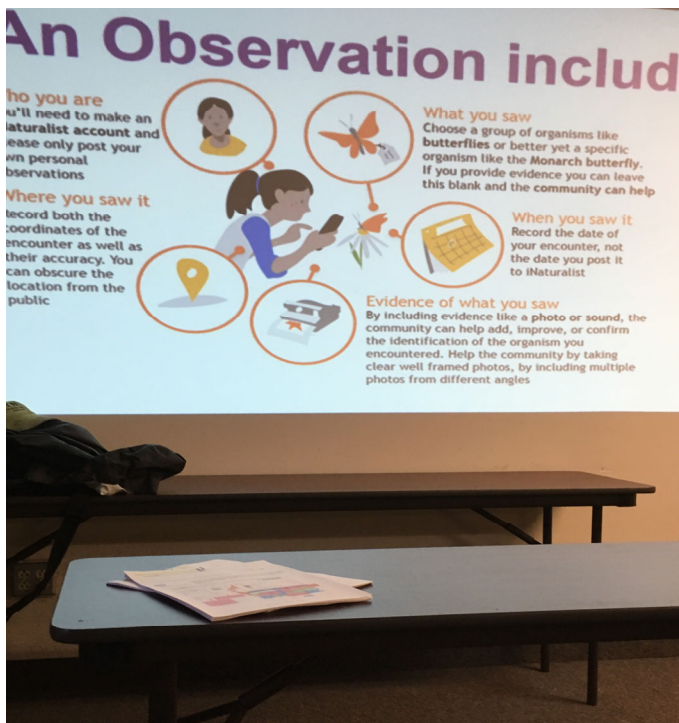
The meeting was adjourned at 8 pm.

Nancy Brundage—MGV

September OCVN Meeting Minutes 9-17-18

The OCVN meeting was a public meeting on the topic of iNaturalist, a citizen science project. There were over 40 people in attendance. Adam Zorn from the Huston -Brumbaugh Nature Center at University of Mt Union led the program. iNaturalist records and organizes natural findings (observations). You can also meet others caring about nature and learn to explore the natural world through your and other observations. iNaturalist is an app where you record what, where and when of your natural observations. A picture can be taken with your phone and whatever it is can be identified by iNaturalist for you and also recorded in a data base of projects. There are a number of current projects currently ongoing. A group or organization can locally have a project or conduct a blitz. This is an easy way to become a "Citizen Scientist". Try it, I think you will like it.

Also at the meeting, the owners of Exodus Trail Cam Workshop in Warren, told us about trail cameras and how the cameras can help to monitor wildlife. They had several cameras to show us. It was a very informative meeting.
Nancy D. Brundage, OCVN



GOOD READS

by David Sprague—MGV

The Sixth Extinction: An Unnatural History
by Elizabeth Kolbert

I read this book a little while ago and I thoroughly enjoyed it. While the book deals with scientific topics, Kolbert's writing style makes the scientific topics easy to understand and even entertaining. For a gardening group, I should point out that while the book has some discussion about plants, it is mostly about animals. I would recommend this book to anyone interested in natural history, the environment, and sustainability.

First, this book has little to do with gardening. Instead, it's about natural history, the environment, and the impact of humans on the living systems of the planet. The book points out that over the past half billion years the geologic record shows five mass extinctions. The last extinction 66 million years ago ended the dinosaurs. This book is centered on how the collective choices and actions of people, particularly over the last two centuries, are causing the extinctions of species at an ever accelerating rate.

The book makes the case that we are now in the midst of another mass extinction - the sixth extinction. What makes this mass die off different from the other five is that the current one is being caused by us. The book describes how the rate of extinction for various classes of animals is now many times higher than the background or normal extinction rate. For some animals the extinction rate is thousands of times the background rate. There is no single cause for this dying. Instead, there is a collection of ongoing conditions: habitat loss, climate change, global transportation of plants and animals, and other factors each contributing to the dying. But, while there is no single cause for the extinctions there is a common denominator - the actions of people.

Part travelogue, part history, and part science the book has thirteen independent chapters. Each chapter focuses on a past or present event: a vanished or endangered species, an ecological crisis and the scientists who are or have been studying them. For example, Chapter 2: The Mastodon's Molars talks about how these large, widely spread, ele-

phant like creatures could have gone extinct only a few thousand years ago. Chapter 7: Dropping Acid talks about the increasing ocean acidification and its impact on coral. Coral reefs, of course, support thousands of other marine species. If the coral dies off, what happens to all those other species? Chapter 10: The New Pangaea: describes how global trade and travel is creating a virtual Pangaea, where previously isolated environments and pathogens are thrown together with sometimes disastrous results. Other chapters deal with deforestation, habitat loss, and the migration of animals and plants.

In the 21st century, for the first time in history, more people now live in cities than in rural areas. People living in these cities may think of themselves apart from the natural world, that what happens “out there” will not effect them. This is, of course, not true for people living in cities or elsewhere. The book ends with a quote from Stanford ecologist Paul Ehrlich “In pursuing other species to extinction, humanity is busy sawing off the limb on which it perches.”

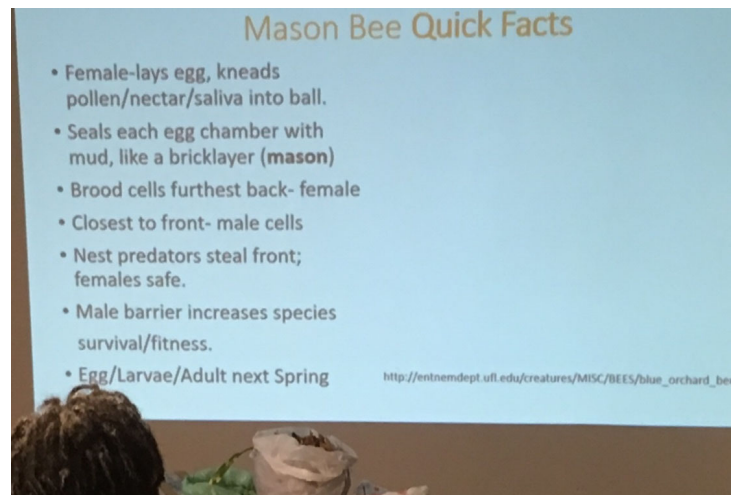
The book was a 2015 Pulitzer Prize winner for general nonfiction.

Elizabeth Kolbert is a staff science writer for The New Yorker. Her other book is: Man, Nature and Climate Change.

Coffee with the Master Gardeners

If you didn't like bees, after attending this coffee with the Master Gardeners program given by Lil Quaranta on MASON BEES, you will love these little bees. The females are busy the entire 5 to 8 week of their life gathering pollen and laying eggs. Six Mason bees can do the work of 360 Honey bees pollinating the same trees. The Mason bee is used to pollinate many orchards. They do not sting and pollinate a diversity of flowers. They lay their eggs in a stem or hollow tube 5/16 inches in diameter. There are 8 eggs in each tube. The bees have a 2 year life cycle. Lil had a wonderful PowerPoint and a video. She then taught us how to make a nesting container. A very informative and fun meeting. Natalie Fraser won the nest container that was made. Look up more informative on Mason bees and you will love them too.

Nancy Brundage, MGv



Mindfulness, Nurturing Our

Nature 9-24-18

This program by Lil Quaranta was a well done class on looking at nature as it affects our brain. There is a lot of reference materials that prove this to be true. Ancient civilizations were aware of therapy gardens and many examples have been found. There is a symbiotic relationship between people and plants. When stressed, look at a natural area, smell the flowers, go for a walk and your stress will decrease. Stress remedies include sight (greenery, stillness); sound (quiet waters, chirping birds); touch (dewy grass, lambs ears); smell (forest air, flowers); and taste (food, herbs). It really works. Try it next time you are having a bad day. Nancy D. Brundage MGv

2018 OCVN MEETING SCHEDULE

We will be meeting the third Mondays of each month. Social Time 6:30 pm Meetings from 7:00 pm—8:00 pm

November 5—Clarence R. Smith Mineral Museum at YSU. 6:30pm to 7:30 pm. The museum is located in the atrium of Moser Hall and home to a vast mineral collection. Details on parking will be sent to OCVNS and placed in ANR volunteer newsletter. Please call office at 330-533-5538 to RSVP.

Upcoming Public Programs with Mill Creek Metroparks:

12/2/18. Birds. Information TBA
2 or 3/19. Dale Gnidovec, OSU Orion Museum. TBD. This is a program you WILL NOT WANT TO MISS. This speakers is fantastic. He did the program on the Ice Age this year.

2018 MGv MEETING SCHEDULE

November 8—Fellows Christmas Tree

Preparation . The theme is “Frozen”. Be on the lookout for Queen Ann’s Lace to cut, press and dry for ‘snowflakes’ on the tree.

December 3—2018 ANR Volunteer Ban-

quet—6pm—10pm LaRiccia Pavilion—Rotary Room at Boardman Park

2018 Naturalists Series (Open to the Public)

December 2—Backyard Bird Feeding by the Audubon Society of Western Pennsylvania.

4 pm-5pm Davis Education Center –123 McKinley Way, Youngstown, OH 44509

5/7/19 6:30 to 8:00 pm. Tree Communication and Natural Defenses. Dr Enrico Bonello
OSU. Fellows Riverside Gardens.

6/20/19. 6:30 to 8:00 pm. Coyotes in Northeast Ohio. Jon Cepek. Cleveland MetroParks. Mill Creek Metroparks Farm

8/10/19. 7:30 to 9:30 pm. A Concert of Crickets and Katydid. Dr Lisa Rainsong.
Mill Creek Metroparks Farm

9/11/19. 6:30 to 7:30 pm. Growing Caterpillars: A Tale of Birds, Plants, and Conservation. Jim McCormac. Fellows Riverside Gardens

11/5/19. 6:30 to 8:00 pm Birds of Prey. Heather Merritt. Mill Creek Metroparks Farm

OHIO STATE UNIVERSITY EXTENSION

Master Gardener Volunteer *Garden Art Series*

Holiday Containers

Join us to a look at turning your pots into holiday masterpieces! We'll cover form and style, along with finding and using several kinds of greenery, berries and other cuttings from your landscape. Go beyond the filler, thriller and spiller to turn your pots and planters into stunning displays for the holiday season. **NOTE:** Bring up to a 12" diameter pot to fill during the class to get a leg up on your holiday designs. Leave soil in pot. Cut off plants, do not dig. This will help the design stay in place.

November 26, 2018

2 p.m. - Program

Speakers: Pam Baytos & Eric Barrett, OSU

Location: 490 S. Broad St. Canfield, OH

Cost: \$20/person

Details: Register ASAP – Seating is limited

Contact: 330-533-5538

REGISTRATION INFORMATION. Registration includes the program, coffee and a light snack, and handouts. Please mail to 490 S. Broad St. Canfield, OH 44406, fax (330-533-2424), or drop off the registration to the OSU Extension Office. The program is filled on a "first come, first served basis."

Name: _____

Address: _____

Email: _____ Phone: _____

Number Attending (x \$20): _____ Amount Enclosed: _____



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THE OHIO STATE UNIVERSITY EXTENSION

COFFEE WITH THE MASTER GARDENERS

Starting Seeds

It may be cold outside, but you can still start to think about starting your seeds! A good start to life is key to the success of any plant, so join us to learn how to start those seeds.

Speaker: Peg Zeleznik, Master Gardener Volunteer

Monday, January 21

9:30 am—Coffee, Donuts, Refreshments

10 am-12 pm—Program

Location: 490 S. Broad St. Canfield, OH

Cost: \$15/person

Details: Register ASAP – Seating is limited

Contact: 330-533-5538

REGISTRATION INFORMATION. Registration for *Coffee with the Master Gardeners* includes the program, coffee and a light breakfast, and handouts. Please mail to 490 S. Broad St. Canfield, OH 44406, fax (330-533-2424), or drop off the registration to the OSU Extension Office. The program is filled on a “first come, first served basis.”

Name: _____

Address: _____

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