

Flora and Fauna

The Mahoning County ANR Volunteer Newsletter
Ohio State University Extension – Mahoning County
490 South Broad Street
Canfield, Ohio 44406
330-533-5538
<http://mahoning.osu.edu>



July 2016

Volume 15 Issue 7

Marilyn's Musings

Now I Remember Why!

July is here. Parks and yards everywhere are bursting with color. We have a big yard, with too many flowerbeds. Too much work for an old lady. In April, May, and early June I complained about my how much I had to do. I complained that my back and my knees hurt. Once to the ground, getting back up is a challenge and not a pretty sight! I complained about how tired I was. I needed to plant seeds, get some new soil/compost down, mulch, drag all of the garden 'art' out of the shed. I want to display things that friends have made for me or given me over the years. To some it's tacky, I don't care! Some perennials badly needed to be moved to different spots, some need to be divided and shared with friends. I truly wondered if I would ever all the get things done that I was absolutely convinced had to be done by my self-imposed target date of June 10th. My 'to do' list grew longer, not shorter. I repeatedly swore that I will never go through this again!

And now it's July.

I walk around our large yard just about every morning, usually in the evening too. What I see in my own back yard is truly amazing. The day lilies and Asiatic lilies, phlox, yarrow, zinnias, petunias,

geraniums, lavender, calendula, hollyhocks, glads, daisies, echinacea, and others are just breath taking. I bring in fresh flowers every other day. What makes you feel better than a bouquet of flowers that came from your own garden? Not much!

As I stroll around our yard there is so much more to see. The Monarchs have arrived. They flit from one sweet smelling milkweed plant to another. The bees are buzzing on the borage and the bee balm. I bent down to pull a thistle and a toad jumped out from under a hosta. Dragonflies are darting about, I saw a yellow swallow tail yesterday. When I sat down on the back steps just to listen to the calming sound of the



fountain that sits just off the deck, I spotted a blue bird just dropping by for a mealy worm. Out of the corner of my eye I noticed a humming bird headed to a feeder. I glanced over into the neighbors closely shaved yard and see nothing but brown grass and a begging

for water hanging plant on the patio.
How sad! Mow high!

I reflect on how lucky I am. Nature never fails to amaze. Sure I have weeds in my flowerbeds. Sure I have to water more often than I would like. But I think to myself – now I remember why. It is so worth every drop of sweat, and every session with the ice pack or heating pad. As long as the old body lets me do so, I will do it next year, and the next, guess that's just who I am!

Marilyn McKinley
OSUE MGVS and OCVNs

July MGVS Meeting

Our July flower event will be a fun flower show with people's choice judging. We'll see what we've learned after Hugh's presentation and the articles I've included in our newsletter. I wanted this to be a less formal flower show, where we can have a good time while learning some of the basics of showmanship. Hope I'm not offending anyone who enters competition events.

Your entry will be given a number so it will be a blind judging. You'll fill out an index card with your plant information. Everyone will be able to vote for their favorites by putting a chip into a bag located in front of entries. There will only be four classes:

1. cut foliage
2. cut flower- annual
3. cut flower- perennial
4. houseplants

I'll talk about it at our meeting in June. I'll put scheduling information in the July newsletter for bringing your entries to the extension office. Thanks to Hugh for his presentation and to Mary June Emerson for her suggestions and help.

Pam Baytos
OSUE MGVS

July OCVN Meeting

The July 20 meeting of the OCVNs will be a field trip to tour Quail Hollow State Park in Hartsville, Ohio. We will meet at 6:00 pm at the Quail Hollow parking lot near the house for a tour by Steve, a volunteer guide. We will then enjoy the Herb and Rock Gardens before going for a self-guided hike. Trail maps will be on hand for everyone to use. The house tour takes about one hour.



Quail hollow is a 43-minute drive from the Extension Office. We suggest that you contact other OCVNs/MGVs to make car-pooling arrangements.

Those who work can come later and join us in progress. You may miss the house tour, but the garden tour and hiking will be available. RSVP by July 18th so we can give an estimate to our volunteer guide for planning purposes.

Sheila Cubick
OSUE OCVN and MGVS

June MGVS Meeting

On June 9th, seventeen master gardeners and interns visited Kridler Gardens in Homeworth, Ohio. Kridler's includes a 40-acre botanical garden and home to a garden center with many rare perennials, trees and shrubs. They specialize in hostas with an inventory of over 100 cultivars. The entire property covers over 100 acres of native woodlands, walking paths and landscaped grounds.



We were greeted by one of the owners who gave us a tour of the Proven

Winner shrubs and plants for 2016. One of the themes for all of the new plants seems to be easier care and maintenance along with a larger selection of colors and bigger floral displays. From rare peonies to new hydrangeas, there was a wide selection of plants from which to choose. One caution though—some of the new shrubs that are being bred for easy care are sterile and though attractive to our native hummingbirds and bees offer nothing for them to eat!

The owner was very kind and accommodating to our members. With new plants in hand, we had an enjoyable visit and I know many will be returning soon!

Peg Zeleznik
OSUE MGV

June 20th Coffee with MG

Coffee with the Master Gardeners, on June 20, 2016, delved into the topic of “Planting Perennials for Bees and Butterflies”! Master Gardeners Marilyn McKinley, Peg Zeleznik, and Intern Master Gardener Kary Shiveley



presented a fascinating discussion on hummingbirds, bees, butterflies and ways to attract these lovely pollinators to our gardens.

Marilyn, in her PowerPoint presentation, discussed the common pollinating bees in our area, ways to attract the bees to our gardens and ways to help to counter the decline of the pollinating bee populations. Marilyn taught classroom attendees that it may be a good idea to grow diverse (single flower) wildflowers

and native species. Further, it may help the bees if we keep a “not so neat garden”! Marilyn also handed out colorful cards, from Ohio State University, with pictures of the common bees in Ohio. Thanks Marilyn!

Peg, in her PowerPoint presentation, discussed hummingbirds in our area and ways to attract these beautiful creatures to our gardens. Peg also generously brought in plants, which attract pollinators, from her hobby greenhouse, and donated them to classroom attendees. Attendees were able to take home free of charge, Milkweed, Lantana, Marigold, Rose Campion, Purple Coneflower, among other plants. Thanks Peg!

Kary presented a PowerPoint presentation on butterflies common to our area. Butterflies, many types which are endangered, bring color and grace to our gardens. Kary taught us a couple of techniques for attracting butterflies to our gardens. Butterflies, which are picky eaters, often enjoy food humans will not eat. Butterflies like semi-liquid diets consisting of nectar, rotting fruit, animal manure, and sugary drinks. Thanks Kary!

Susan McMann
MGV Intern

July 5th OCVN Trolley Tour

Last week twelve lucky OCVNs and guests were treated to Mill Creek Park trolley tour conducted by Katie Shipka, OCVN and OSUEMGV.



A great group made for a great tour.

MGV Class of 2016 In Their Own Words

Lucia Haddad

Although I have been a proud Buckeye for over 40 years, my roots are in the South. My childhood was spent in Kentucky, Tennessee, North Carolina and Georgia.

Even after all these years, it is a shock to me when we don't have azaleas in bloom at Easter!



My father has always loved his gardens and 'yard work' and as a child, I followed him around, trying to learn all that he knows and discovering the joy of dirt. His beautiful flowering shrubs and roses created a showplace and were admired by our neighbors. What a shock it was when I had my own first home and tried so hard to duplicate those beautiful plantings! I worked so hard and nothing seemed to survive, much less thrive!

When my sons were young, we lived in Sandusky, Ohio and a group of us became interested in herbs. We met monthly to exchange information and learn to grow and use herbs. I found herbs were so much more forgiving than those high-maintenance roses! I also fell in love with the legends and lore of herbs, and proudly pointed out the pale blue flowers on my rosemary to my husband. "Where rosemary blooms, the woman rules!" Of course my mother has never forgiven me for planting lemon balm in her garden; 20 years later and it is everywhere!

My degree from Ohio State is in Home Economics Education and I know the valuable work the Cooperative Extension Service does. In my 32 years working for Ohio Edison, we had many joint education programs with the Extension Educators and I often judged

4H projects. When I heard about the Master Gardener program, I knew it would be a high quality program--and it is! Every Wednesday I came home totally excited about a new topic: the proper way to water, soil testing, prudent use of chemicals, and insects! The best part was phoning my Dad (a young-at-heart 87 year old who still does all his own gardening) and talking about that week's lessons and hearing his experiences and advice. I guess that is the real beauty of gardening for me-it transcends age and distance and connects us in the joy of growing and the delight of nature.

Lucia Haddad
MGV Intern

MGV Class of 2016 In Their Own Words

Michelle Spernak

I lived in Pittsburgh my whole life until six years ago when we moved to Poland OH. You can say that I am a lifetime Steelers, Pirate and Penguin fan.



I retired three years ago as a technical business analyst and mainframe computer programmer in Pittsburgh. For three years I commuted from Poland to Pittsburgh four days a week.

Gardening has been a longtime hobby and an outlet for me to relieve stress. When I retired, my goal was to become a master gardener. So, I signed up three and a half years ago with Fellows Riverside Gardens and became a master gardener there. Last January I learned of the OSU Master Gardener Volunteer program. Of course I had to sign up for that. It was a chance for me to learn more and to hopefully work with

and help others in the community.

I currently consider myself an experimental gardener since I am not used to Ohio terrain. Every year is a learning experience. I never met a plant I didn't like with the exception of poison ivy.

Michelle Spernak

MGV Intern

MGV Class of 2016 In Their Own Words

Robert Eister

I was born and raised in the Anthracite mining region of Schuylkill County, Pennsylvania.

Our small home was located on an acre of hard red shale ground in the little village of Lavelle.



My grandfather, Daniel W. Eister introduced me to gardening when I was very young. He also lived in Lavelle, on an acre of ground that was filled with vegetables, flowers and fruit trees. He taught my father and I about his methods of gardening. My father, Harold, liked to grow flowers like roses and tulips. He also planted nut trees like chestnut and walnut. I hand dug gardens at both homes incorporating leaves to improve the soil for many years.

I started gardening after I married my wife Marianna and we moved onto an acre lot in New Columbia, Pennsylvania. We planted dahlias, tulips and daffodil flowers. I also planted fruit and nut trees. We planted vegetables like bush beans, carrots and lettuce. I was able later to purchase an additional acre lot to add to my property. On that lot I grew potatoes a few varieties of sweet corn and some wildflowers. I added some

apple trees and an evergreen border. However, after 10 years of work on this property I had to move to New Jersey for a job change. I lived in the Pinelands of New Jersey for almost 5 years. The soil was mostly sandy and acidic. I did install a sprinkler system, planted grass and acid soil loving shrubs like holly and azalea bushes.

I took a new job and moved to Canfield in 1997. Our new home was on an acre and did not come with a lawn or any landscaping. I was able to get an excavator to bring in some topsoil and till the soil for planting. I planted the grass and established the lawn. I dug and placed the landscaping using a lot of sedum and purple winter creeper. My favorite perennial flowers are tulips and daffodils. I created a vegetable garden area and we planted vegetables like bush beans, carrots and lettuce. I added some apple trees. These have caused me some grief over the years as they really did not adapt well and mostly died off. I did lose some to fire blight and storm damage. I am taking the class to learn more about preventing crop failures like this.

I have had a few other problems in gardening over the years at my home in Canfield. Deer, skunks, raccoons, chipmunks and rabbits all seem to love eating things in my garden as much as I do. Insects are a problem on some fruit and vegetables. I try to keep insecticide use to a minimum. I have recently tried planting in raised beds and straw bales.

My son Daniel, recently purchased a home with land in Berlin Center. I hope we can plant some sweet corn and maybe build a greenhouse this summer. I want to keep learning about gardening. I hope to pass my knowledge and some plants on as my grandfather had to my son.

Robert Eister

MGV Intern

Notice: 2016 Recognition Banquet

The 2016 ANR Volunteer Recognition Banquet will be held on Wednesday, November 30th at A La Cart Catering (429 Lisbon Street, Canfield). We will begin promptly at 6:00 pm. Banquet details will be forthcoming. -M.M.

Notice: MGV & OCVN Interns

Are you putting Volunteer Hours Into VMS? Please Don't Wait! Once you complete your 50 hours (recording them on forms provided) they will be entered into the online VMS system for recording volunteer hours. Training will be provided. -M.M.

Notice: MGV & OCVN Interns

How about writing a few paragraphs for this newsletter about your MGV/OCVN experience so far? It is a great way to get some hours. It will be helpful for training next year's group and interesting to the 'old timers'. Tell us the good and the not so good. Everyone needs to hear from you.

How about writing an article for the Vindicator? You've seen several articles that MGVs have written; you can do it too! Doing the research is a great way to learn more about topics in which you have an interest. Share your knowledge! That's what being a MGV is all about! -M.M.

Volunteer Voice – Pam Baytos

Tips for our July 14 - 1st. Annual Master Gardener Flower Show:

Flower Show Set-Up

If you would like to bring in your entries Wednesday or Thursday during the day I'll have sign up index cards, an example of entry set up and an area to place them. With the Diagnostic Workshop being held at Canfield Fairgrounds Thursday, it would make it difficult to

check in entries, as many people will be attending this clinic. So if you drop off your entry early, place your plant name and cultivar and the class you're entering on the front of the index card. Place your initials on the back-side of the index card so they will remain anonymous during member voting. We'll also sign in your entries before the meeting with everyone being able to vote after tables are complete.

You can use your MG vase (the one you received at the 2015 Recognition Banquet). They might not be the proper "size" for your entry, but would be fun to use them.

Pam Baytos
OSUE MGV

Volunteer Voice – Becky Borman

An Intern's Take on The PPC

It was while reading the newspaper one spring morning and seeing a little blurb on the left column about a Master Gardener class beginning soon that I thought of joining the class. However, it wasn't until some weeks later I again saw a similar blurb that I was moved to pick up the phone to call the OSU Extension office (two days before the deadline) to apply.



I joined the class and after many classes, many hours, many speakers, many presentations and much – oh so much! - Information, I became an Ohio State University Extension Master Gardener Intern. I couldn't have been more thrilled! BUT after spending those many, many class hours, I now needed to accrue 50 volunteer hours. My plan was to have those hours accumulated by this fall so that I could attend "my final graduation" and receive my hard badge... the symbol of my work...my "badge of honor!" Now the quandary

was: Where to get those volunteer hours in five months or less???

I found myself signing up for the Pest and Plant Clinic. It seemed like it would be a fast way to accumulate those 50 hours since it was open every Monday and Thursday from 9 am to 12 noon. After I corresponded with the Chair, David Sprague, I decided to give it a try although in the back of my mind I'm thinking, "What can I possibly do there? I know very little about garden pests and diseases!"

As I entered the clinic on my first Monday I figured I'd sign up to be there once a week or so. I left after those first 3 hours thinking, "I can't wait till Thursday!" Everyone is so helpful and patient and I've sign up for many Mondays and Thursdays to come. Why? I'm hooked!! It's not about accumulating those 50 hours any more; it is about what the PPC does..

Simply put, the PPC helps our community. Individuals are passionate about their yards and gardens and all that grows therein and when something is wrong or something needs to be identified, the PPC can help. It's about learning where to research and what sites are acceptable sources for information to share with those individuals who are seeking help. It's about working along side some very, very talented and knowledgeable Master Gardener Volunteers such as David, Barb, Bill, Mary June, Peg, Stephanie and others. And did I mention that there's a lot of learning going on for me when I'm working along side anyone of them?

Sometimes the Clinic is hectic with phone calls, walk-ins, and soil samples to process. Sometimes it's a steady 3 hours of greeting people either by phone or in person as they bring in samples of a problem with a tree or shrub or plant that has some issues. Sometimes there are several volunteers manning the

Clinic; sometimes there might only be 2. But at all times it is rewarding to help find a solution to someone's problem. That's especially true if the solution to their problem will enable them to enjoy their gardens and yards again. Unfortunately not all solutions can be positive. If the sample that was brought in exhibits a very serious threat to the tree or shrub, such as Fire Blight, the solution is to cut down that 20-year-old Crab Apple Tree. But regardless of the outcome, the disease or pest has been identified and a recommended solution based on appropriate documentation and research has been provided. For me that's the key to the PPC: helping others!

Since I've begun working in the Clinic, my husband is very understanding that our dinner conversations on Monday or Thursday nights might include such new terms as anthracnose, late blight, early blight, powdery mildew, verticillium wilt, cankers, aphids, duckweed.....and the list goes on. Wonder what new words will be on Thursday night?

Becky Borman
MGV Intern

Volunteer Voice – Marilyn McKinley

Bring One Take One – Something New This Year!

We have decided to sell some garden 'art' at our annual BOTO. There will be a few items, made by some very creative MGVs for sale to each other and the public. We will not have a large selection (pictures below do NOT necessarily represent what we will be selling – still working on that!)





Of course the main focus of the day is BOTO plants & garden items. Spread the word about this fun day - please!!!!

** If you would like to help make items meet at Pam Baytos home on Mon. July 11th at 4:30 and July 20 at 1:00 pm. More meetings may follow. If interested please contact Marilyn for details. We could use your crafty ways!

Marilyn McKinley
OSUE MGv and OCVN

Volunteer Voice – Pam Baytos

Pam's Garden Open House & Sale

July 23rd & 24th – 9 am to 5 pm

16195 Shilling Rd. Berlin Center 44401

Hypertufa containers,
gourds-scarecrows,
birdhouses, bowls, fall items
leaf cast birdbaths
millstones
mosaic birdbaths
staddle stones
moasic shovelheads
stained glass angels
folded book angels
glass flowers
garden photo coasters
and many other items!!!



Pam Baytos
OSUE MGv

Upcoming Events

July and August - **Our Urban Farm & Gardens**, Summer Tour Series called "**Local Flavor**" continues throughout the summer. Join us on a site visit to ask questions and learn about growing vegetables. You'll get personal answers and gain new skills through hands-on demonstrations. Details: <http://go.osu.edu/localflavor2016> or call

330-533-3338 Cost: FREE! The program flyer can be found attached to this newsletter.

July and August **Events at the Huston – Brumbaugh Nature Center** can be found in the Spring 2016 newsletter at <http://go.osu.edu/HB-Sum16>

July **Events at the Mill Creek Metroparks** can be found at <http://www.millcreekmetroparks.org/events/2016-07/>

July 14 – **Diagnostic Workshop for Master Gardener Volunteers**, Canfield Fairgrounds Building 44, Thursday, 8:30 am – 4 pm. Join other MGv's who love to learn and hone your diagnostic skills at the same time! The morning session, "A Review of Insects and Diseases of 2015" will focus on the top pest problems observed in 2015 as well as an update on invasive insects (EAB, ALB, etc.) and diseases such as *Impatiens* downy mildew, and boxwood blight and more. In the afternoon you will have an opportunity to practice your skills. There will be hands-on samples for you to practice the diagnostic process, allowing you to increase your confidence in diagnosing plant problems. The program flyer can be found attached to this newsletter or visit <http://go.osu.edu/diagnostic>

July 18 – **Mid-Summer Tomato Management**. Coffee with the Master Gardeners Program, OSU Extension – Mahoning County office, Monday, 9:30 am – 12:00 pm. Eric Barrett discusses everyone's favorite garden plant: Tomatoes! What are the best varieties? How do you keep the disease away? What are the best growing methods? All of these questions and more will be covered in this two hour presentation to help you be successful tomato growers! <http://go.osu.edu/tomato> The program flyer can be found attached to this newsletter.

July 18 - **Preserving The Harvest - Canning Tomatoes**, Home Canning & Food Safety Series, OSU Extension – Mahoning County office, Monday, 1:30 - 3 pm. Join Beth Stefura to learn about the best and most safe methods for canning the fruits of your labor this summer. Cost is \$15.00 per person. Contact: 330-533-5538. Details: <http://go.osu.edu/canning2016> The program flyer can be found attached to this newsletter.

July 20 – **Garden Fair**, Agriculture and Family Center (520 W. Main St., Cortland), Wednesday, 5 - 7 pm. Part of the Trumbull County Master Gardeners 2016 Free Garden Programs.

August Events at the Mill Creek Metroparks can be found at <http://www.millcreekmetroparks.org/events/2016-08/>

August 3 – **Flowering Shrubs and Trees**, Agriculture and Family Center (520 W. Main St., Cortland), Wednesday, 6 pm. Part of the Trumbull County Master Gardeners 2016 Free Garden Programs.

August 9 - **Pollinator Certification**, This program will feature Denise Ellsworth and will be held at the OSU Extension Office in Canfield. Come learn about native Ohio pollinators, their importance to our natural areas and your yard/farm! To register, visit <http://go.osu.edu/pollinatorclass> The program flyer can be found attached to this newsletter.

August 10 - **Preserving The Harvest - Canning Basics**, Home Canning & Food Safety Series, OSU Extension – Mahoning County office, Wednesday, 10 - 11:30 am. Join Beth Stefura to learn about the best and most safe methods for canning the fruits of your labor this summer. Cost is \$15.00 per person. Contact: 330-533-5538. Details: <http://go.osu.edu/canning2016> The program flyer can be found attached to this newsletter.

August 20 – **Bring One . . . Take One (BOTO) Flower and Seed Exchange**, Canfield Fairgrounds, Saturday, 10 am – 11:30 am. For additional details visit <http://go.osu.edu/2016exchange> The program flyer can be found attached to this newsletter.

August 20 - **Our Garden Art Sale**, Saturday, 10 – 11:30 am. A sale will be held in conjunction with the plant exchange at the pumpkin building at the Canfield Fairgrounds. Handmade hypertufas, concrete accents for your garden, whimsical and colorful items will highlight the selection! Check out our <http://go.osu.edu/gardenartsale> The program flyer can be found attached to this newsletter.

September 16 & 17 - **2016 Ohio MGVS State**

MGV Conference, Cuyahoga Falls, Friday and Saturday. The “Cultivating Passion” conference will feature two keynote speakers: Michael Dirr, author of “Manual of Woody Landscape Plants”, will present “In Praise of Noble Trees” and “Flowering and Evergreen Shrubs: An Alphabet Soup.” Doug Tallamy, author of “Bringing Nature Home,” will present “Treasures Among our Natives.” Visit <http://u.osu.edu/mgv2016/> for more information.

September 21 - **Preserving The Harvest – Dehydrating Fruits and Vegetables**, Home Canning & Food Safety Series, OSU Extension – Mahoning County office, Wednesday, 10 - 11:30 am. Join Beth Stefura to learn about the best and most safe methods for canning the fruits of your labor this summer. Cost is \$15.00 per person. Contact: 330-533-5538. Details: <http://go.osu.edu/canning2016> The program flyer can be found attached to this newsletter.

MGV 2016 Meeting Schedule

July 14 - *1st. Annual Master Gardener Flower Show*, details TBA

August 11 - A Home Garden Tour to be held at Eric's where we will also hold our Fair Planning meeting.

September 8 – *Green Team Composting Class*, OSU Extension Office, 6:30 pm.

October 13 - TBA

November 10 - We will work on the Fellows Christmas Tree decorations OSU Extension Office, 6:30 pm.

November 30 - *Annual Recognition Banquet*, A La Carte, 6:00 pm.

OCVN 2016 Meeting Schedule

July 20 – A field trip to tour Quail Hollow State Park in Hartsville, Ohio. We will meet at 6:00 pm at the Quail Hollow parking lot near the house.

August 17 – *Fair Preparation*

September 21 – *Beaver Township Nature Preserve Field Trip*, Scott Conway

October 19 – *Amphibians*, Gregory Lipps

November 16 – *Deer*, Marne Titchenell

November 30 - *Annual Recognition Banquet*, A La Carte, 6:00 pm.

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OHIO STATE UNIVERSITY EXTENSION

MASTER GARDENER VOLUNTEERS



Diagnostic Workshop for Master Gardener Volunteers

What: Join other MGVs who love to learn and hone your diagnostic skills at the same time! The morning session, "A Review of Insects and Diseases of 2015" will focus on the top pest problems observed in 2015 as well as an update on invasive insects (EAB, ALB, etc.) and diseases such as *Impatiens* downy mildew, and boxwood blight and more. In the afternoon you will have an opportunity to practice your skills. There will be hands-on samples for you to practice the diagnostic process, allowing you to increase your confidence in diagnosing plant problems.

Instructors include: Ashley Kulhanek, Nancy Taylor, Erik Draper, Jacqueline Kowalski and Eric Barrett

When: July 14, 2016

Time: Registration 8:30; program 9:00 a.m. - 4:00 p.m.

Where: Canfield Fairgrounds, 7265 Columbiana-Canfield Rd, Building 44

Cost: \$35 includes lunch, snacks, and handouts

Space is limited so register now!

6 Continuing Education Credit hours are available to MGVs.

Diagnostic Update for Master Gardener Volunteers

Deadline to register: Monday, July 11 @ NOON

Make \$35.00 check payable to: OSU Extension

490 S. Broad St, Canfield, OH 44406

Contact: Eric Barrett, 330-533-5538

Name _____ Telephone _____

Address _____

Email (print) _____

County in which you are a Master Gardener Volunteer _____

Check here if you are involved with the Ask a MGV online program _____

Please indicate any special dietary or other needs you have below:

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For Deaf and Hard of Hearing, please contact Ohio State University Extension using your preferred communication (e-mail, relay services, or video relay services). Phone 1-800-750-0750 between 8 a.m. and 5 p.m. EST Monday through Friday. Inform the operator to dial 614-292-6181.

Local Flavor

Growing Local Foods: Urban Farms & Gardens Summer Tour Series Mondays at 6pm, Youngstown, Ohio

June 13	Iron Roots Urban Farm	Park at: 822 Billingsgate Ave
June 20	Mineral Springs Community Garden	723 Mineral Springs Ave (near Glenwood)
June 27	Fairgreen Neighborhood Garden	230 Fairgreen Ave (on corner)
July 11	St. Pat's Community Garden-	1420 Oak Hill Ave
July 18	Jubilee Garden	150 Lafayette
July 25	Hope for Newport Community Garden	420 Clearmount
Aug. 1	Pointview Children & Families Garden	1903 S. Heights Ave SE Corner of Sheridan and S. Heights
Aug. 8	Youngstown Inner City Garden Youngstown Food Forest & Steel Valley Vineyard	3411 Idlewood Ave
Aug. 15	Flying High Urban Farm & GROW	100 Broadway Enter Broadway & Bryson, drive to end

Join OSU Extension staff and trained Master Gardener Volunteers this summer to learn about growing practices, helpful tips, soils, organics and more. Bring a lawn chair for seating and a notepad. Don't forget your weeds, disease and insects—we'll diagnose what's going on in your own garden.



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

OSU Extension, Mahoning County
QUESTIONS? OSU Extension 330-533-5538 or
<http://mahoning.osu.edu>

Coffee with the Master Gardeners

Mid-Summer Tomato Management!

Eric Barrett, OSU Extension Educator

Agriculture and Natural Resources

Join OSU Extension Educator, Eric Barrett, as he discusses everyone's favorite garden plant: Tomatoes! What are the best varieties? How do you keep the disease away? What are the best growing methods? All of these questions and more will be covered in this two hour presentation to help you be successful tomato growers!

In this short session, we will explore tomatoes, enjoy coffee and a light breakfast with our Master Gardener Volunteers and have an opportunity to take home valuable information. This program is **OPEN TO THE PUBLIC.**

3rd Monday of Every Month

Date: July 18th

9:30 am—Coffee and
Breakfast

10am-12pm—Program

Location: 490 S. Broad St.

Canfield, OH 44406

Cost: \$15/person

Details: Register ASAP, Limited

Seating

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 and payment as soon as possible to reserve a spot for the program. The program is filled on a "first come, first served basis."

Name: _____

Address: _____

Email: _____ Phone: _____

Number Attending: _____ Amount Enclosed: _____



THE OHIO STATE UNIVERSITY
COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

www.mahoning.osu.edu

CFAES provides research and related educational programs to clientele on a nondiscriminatory basis. For more information: go.osu.edu/cfaesdiversity

THE OHIO STATE UNIVERSITY EXTENSION

Pollinators Workshop & Certification

August 9, 2016
7-9pm

Are you Gardening (and Farming) for Pollinators?

We depend on pollinators for much of what we eat and drink. Pollinators are essential for more than just the food they help provide. Pollinating animals play a vital role in native plant reproduction. They ensure food sources (think seeds, fruit) for wildlife and are vital members of the food web. Pollinators are essential to ecological health.

Everyone plays a vital role in the development and conservation of habitat that benefits pollinators, including bees, birds and butterflies. This session will focus on the practical steps gardeners and urban farmers can take to create or enhance habitat, including plant selection and simple design elements. Participants will receive pollinator certification.



THE OHIO STATE UNIVERSITY
COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

Registration required. Mail in registrations preferred. Call ins accepted 330-533-5538
The \$20 registration fee (pay to OSU Extension) includes handouts and certificate.

Name(s) _____

Address _____

City _____ State _____ Zip _____ Phone _____

E-mail _____

Detach registration and return with \$20 check.

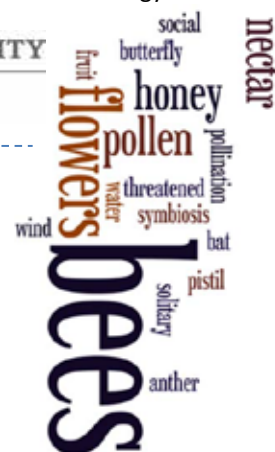
Make check payable to OSU Extension Mahoning County and mail to:
OSU Extension Mahoning County, 490 S. Broad St. Canfield, OH 44406



Featured
Presenter:

Denise Ellsworth

Honey Bee &
Native Pollinator
Program Director
OSU Department of
Entomology



mahoning.osu.edu

BRING ONE...TAKE ONE

FLOWER AND SEED EXCHANGE



August 20, 2016
10:00 am - 11:30 am
Canfield Fairgrounds
(next to Pumpkin Bldg)

Bring plants @ 10:00 am for ID and to view selection
Exchange starts promptly @ 11:00 am

Bring plants, seeds, or bulbs to share...

Label each plant so the new owner will know the name, planting instructions, color, bloom, seasons, ect. Houseplants are welcome! Rules on back.

Containers, Tools, and Garden Art Exchange...

If you have extra shovels, gardening tools, aprons, pots, unopened soil & fertilizer and garden decorations, bring them along and see what you can exchange them for! These items must be in good condition, clean, and useable.

Name that Plant!

Master Gardener Volunteers and staff will help you with plant ID and labeling. We'll get you the common and botanical name. No invasive plants permitted.

Bring your Gardening Questions

Have your gardening questions answered by Master Gardener Volunteers at the event.



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OSU Extension - Mahoning County
Master Gardener Volunteer Program
490 S. Broad Street | Canfield, OH 44406 |
330.533.5538 | mahoning.osu.edu

CFAES provides research and related educational programs to clientele on a nondiscriminatory basis.
For more information: <http://go.osu.edu/cfaesdiversity>

RULES FOR EXCHANGE:

1. Each person bringing an item will be asked to obtain one plant, bulb, or seed package at the ringing of the bell;
2. If additional items remain, each person will be asked to obtain a second item at the next ringing of the bell;
3. If additional items still remain, each person will be asked to obtain a third item at the next ringing of the bell;
4. And so on until all items have been distributed fairly.

Come enjoy the morning with fellow gardeners
in and around the Mahoning Valley!

PLANT TIP: Transplant perennials in early spring just after growth starts or in early September. To relocate perennials during the main growing season, remove all flowers and cut back foliage. Water frequently as needed for good establishment.

PLANT TIP: Avoid selecting plants in bloom unless you must be assured of specific color. Remove any flowers at planting time to promote root establishment.

Bring One...Take One
August 20, 2016 - Saturday
CANFIELD FAIRGOUNDS @ 10 AM

South of Canfield on SR 46
Plant Exchange starts promptly @ 11 am



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AND ENVIRONMENTAL SCIENCES

Garden Art Sale



Join the OSU Extension Master Gardener Volunteers for a sale of the unusual and whimsical for your garden! Handmade hypertufa pots, concrete accents for your garden, whimsical and colorful items will highlight the selection! This event will be held in conjunction with the plant exchange at the Pumpkin Building at the Canfield Fairgrounds on Saturday, August 20.



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OSU Extension, Mahoning County
QUESTIONS? OSU Extension 330-533-5538
<http://mahoning.osu.edu>

Preserving the Harvest



A Monthly "How To" Home Canning Series
July-September 2016

Many new research-based recommendations for canning safer and better quality food at home are available today. It is critical that home canners, beginners and experienced, are aware of and follow the latest USDA guidelines. The advantages of home canning are lost when inappropriate and unsafe procedures are used. Armed with sound information and safe equipment, the harvest of the season is yours to enjoy long into the winter season.

If you're the type of person that likes to develop new recipes this is NOT the time to do it! Canning is not the place for experiments. Always use a tested recipe and we have plenty of them to share. Another thing to remember is that dial gauges on pressure canners should be tested yearly for accuracy.



*Join us for one
or all three of
the Food
Preservation
Programs!*

OSU Extension Mahoning
490 S Broad Street
Canfield, Ohio 44406
Phone: 330-533-5538
Fax: 330-533-2424

stefura.2@osu.edu

mahoning.osu.edu

Home Canning & Food Safety Series

It's home canning time again! For those planning to preserve food at home this summer season, it's also time to check out your equipment. Canning can be a safe and economical way to "put food by" as well as a source of enjoyment and pride for many.

But, there are some basic rules of thumb worth remembering that will help ensure a safe, quality preserved product. When canning low acid vegetables, meat or a combination of vegetables (like spaghetti sauce), a pressure canner is the only way to preserve these foods safely. High-acid foods such as fruits, pickles, salsa, jams and jellies can be safely processed using a boiling water bath canner. It is also recommended that the acidity level of low-acid foods such as tomatoes be raised by adding an acid to the product. This can be accomplished by adding lemon juice or citric acid to the jars.

Learn about how to safely home preserve food using a boiling water bath and a pressure canner. This class is geared to teach those who are new to home canning the basics and provide a refresher to experienced home canners. Participants may also have their pressure canners tested for safety and dial gauge pressure canners tested for accuracy before the programs.

Program Series Details

Date/ Topic:

Monday, July 18– Canning Tomatoes 1:30-3:00 pm

Wednesday, August 10– Canning Basics 10:00-11:30 am

Wednesday September 21– Dehydrating Fruits & Veg. 10:00-11:30 am

**** Cost is \$15.00 per session. Classes are open to the public.**

Location: OSU Extension Office
490 S. Broad St., Canfield, Ohio 44406
Phone: 330.533.5538



Registration Form

Classes held at OSU Extension Office
490 S. Broad St.
Canfield, OH 44406
Canner testing is available. Call to schedule. No charge for canner testing.

Name _____

Address _____

Phone _____

Email _____

I plan on attending:

July 18

Canning Tomatoes

August 10

Canning Basics

September 21

Drying Fruits and Vegetables

Drop off or mail registration to:

OSU Extension- Mahoning County, 490 S Broad St. Canfield, OH 44406

Or call 330-533-5538

OSU Extension: Empowerment Through Education

Sponsored by OSU Extension- Mahoning County
Taught by Beth Stefura, OSU Extension Mahoning Co.
Family & Consumer Sciences Educator