

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>



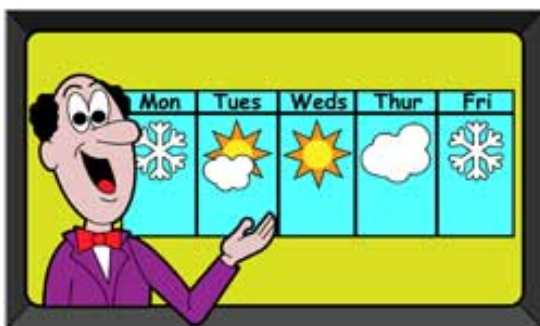
March 2017

Volume 16 Issue 3

Marilyn's Musings

Think Spring!

Seventy degrees one day and in the 20's the next. We never know what the weather in NE Ohio will bring. One thing is for sure – change is inevitable.



My mind is racing. Spring, what do I want to do in my yard this year? I'm a list maker; I started my wish list for 2017 in November last year. It's now over two pages long in my "Garden Ideas" spiral notebook. I do this to myself every year. So much I would like to do. Do I have the time? – no, do I have the physical ability? – no, do I have the financial resources to spend without emptying out my retirement fund? – no, do I have a gardener who has a sound background in horticulture and a strong back at my disposal? – no. So, having been forced to have a reality check, what can I realistically accomplish? Truth is, I will be lucky to keep up with what I have in my yard already. I will most likely have

to hire someone for a few hours to do some heavy work. But.

I am trying to figure out exactly what I want and can do. I feel I must be contributing to leaving our environment in a little better shape than it was when I was way back when I was born. It's a responsibility I feel deeply, I hope everyone does. I also think about native plants, sustainability, and stewardship.

I have been checking over my list and ranking them per the reality in which they might be possible to achieve. This is hard! First things to go - all thoughts of hardscape projects. Second, anything that takes much digging – too old too much arthritis for much of that. Third, things that cost more than \$200.00 per project. If history repeats itself – and it will - I will no doubt go over my budget, but just saying this makes my husband think I am finally getting a gripe – we both know better!!! Fourth, and most important – what's left? Here it comes!!

1. I am going to spend the spring and summer preparing a few hundred square feet for a native hummingbird and butterfly prairie type area. This is really a 2-3-year project, can't successfully happen overnight.
(See tables of plant candidates latter in this newsletter).

2. I will buy fewer plants, and use more seeds. I am not a patient person, I do

not like to wait on seeds to grow and it just about kills me to have to thin those tiny little plants. How do you know which one to rip out? That one just might have been the best of the row!

3. I will take the time to divide several of my beloved perennials that need some TLC.

4. I will do a better job of weed control starting very soon.

5. I will enjoy my yard and take more time to see, smell, and watch what is going on out there.

6. My son is building a new house in NW OH; he has asked my advice on landscaping! He wants a natural area – I am thrilled, how I wish he lived closer.

And lucky number 7. I will accept that I am just one old lady that is in awe about what nature offers and stop dreaming of having it all!!! Hum – hubby just smiles and says “guess we’ll see”! By the way, you are ALL welcome to come work in my yard, any day, every day!

Marilyn McKinley
OSUE MGV and OCVN

March MGV Meeting

March Program: *Saving Seeds*

Why do we save seeds? After you save your seeds, how do you extract and dry them, then you have to properly store them for planting next growing season! Bring your tips and techniques and a list of your favorite seeds to collect and as a group we'll discuss these points and more. If members are interested we could have a seed exchange this fall.

Check later in this newsletter for a template use to make your own seed envelopes.

Pam Baytos
OSUE MGV

➔ **NOTE:** The meeting will be held on Thursday, March 9th at 6:30 pm at the OSU Extension office.

March OCVN Meeting

Our next meeting will be on Wednesday, March 15th at 6:30 pm at the OSU Extension office. A Round Table Meeting of OCVNs in Mahoning County has been planned. The purpose of the meeting is to explore partnerships, encourage collaboration, brainstorm cooperative arrangements, and share OCVN training plans for the future to assist local nature centers with trained volunteers.



Bring your thinking caps for ways we can partner with you and help you connect with parks and nature centers in the Mahoning Valley for programming and more.

Please send me your reservation so we can plan for the evening.

Eric

February MGV Meeting

Our February speaker was Ellen Speicher, who presented an entertaining and informative talk entitled “*What’s in a Name?*” Ellen was able to take the usually dry topic of plant binomial nomenclature and make it both interesting and enjoyable.



February OCVN Meeting

The February OCVN program featured Jeff Harvey from the Mahoning Valley Audubon Society and Jim Kerr from Beaver Creek Wildlife Education Center. Their presentation on *Owls* attracted a record number of attendees.





Fair Sighted

Looking Forward to the 2017 Canfield Fair

Fair Time

Fair is a month closer!! I hope station groups are getting together and planning their Fair display stations. I know each station will have a great set up that is both educational and beautiful to look at. We want the general public to see that gardening is great when you're doing it right.

On Thursday, March 16th at 10 am, the vegetable station committee is meeting to discuss and plant seeds. We will also need to discuss transplanting seedlings into permanent containers.

We desperately need all MGV's help in gathering containers in which to plant our garden at the fair. So... if you have any containers (2 to 5 gallon) that you can lend us, please do. Bring them to this month's, March 9th, meeting. Please write your name on the bottom and you will get your container back after the fair. We need all sizes but mainly the large 5-gallon plastic buckets.



Don't worry about color because we plan to spray the plastic containers. We need large terra cotta pots as well. These will not be sprayed. Lastly if you have any terra cotta or plastic containers (8"wide, 8"deep and 18", 24"or 36"long) we need these also. All and any of these containers will be returned to you after the fair. The only ones that will be sprayed are the non terra cotta ones. I've been told if you have "Kitty Litter" plastic containers they work well for 2 or 3-gallon plant containers.

I'm looking forward to your help in gathering these containers. If you have

containers to lend us and are not coming to the meeting, just drop them off at the OSU Extension office and tell Lori they're for the MGV's. Thanks for all your help. Without you we couldn't do this or any other MGV project.

Barb Delisio

OSUE MGV

MGV Class of 2016 In Their Own Words

Lil Quaranta

Hi, I'm Lil Quaranta, a proud 2016 OSU Master Gardener Volunteer. I have always loved flowerbeds and Nature, but definitely NOT the part about the bugs and crawly critters - I still itch just thinking about them. I did not relish the Pest and Plant clinic that was part of the course study; I didn't believe Stephanie when she told us that the clinic was the most fun of all. But, much to my surprise, she was right and I was wrong! I showed up every Monday and Thursday all summer and had a blast in the clinic! We researched questions from local gardeners for over 700 call ins, walk ins and emails about gardens, flowers, insects, vegetables, and fungi.



I love that we never leave the clinic without learning something new, that we work as a team and share information, that there is not one person who isn't helpful and friendly, and that we laugh a lot. I love contributing to my community at something I so thoroughly enjoy. And I love that everything I learn from my fellow master gardeners and the local gardeners' questions I can utilize in my own flower and vegetable gardens! Because, unfortunately, I have a black thumb. My current goal is to design and

plant beds that will thrive for longer than a month. I am happy to see slow improvements over the last summer and fall - my daughter, Liz and I added 2 large beds and 3 smaller ones. I garden with more confidence, because of the additional knowledge from the clinic.

My love for gardening is basic and long-lived: My first garden was Grandma Rose and Grandpa Tony's which helped feed the family and neighbors. One summer I walked into that garden with my little cousin, Renee, who was shorter than the plants. She and I picked our fresh tomatoes, sat in the dirt, sprinkled them with salt and enjoyed every sweet bite. Doesn't get fresher than that. Then there was Uncle Dom's garden - green beans, lettuce, onions, garlic, zucchini, peppers and tomatoes. He also grew two peach trees whose branches had to be held up by clothesline props - they were so laden with peaches. Then there was Mom with her peonies and forsythias and Dad with his two tomato plants and two pepper plants behind the garage. Dad was also a flower lover, like me and Mom - after Memorial Day he bought a flat of Begonias, Geraniums and Impatiens to border the two front beds on each side of the stoop. I watched him in terror as he hammered the young plants with a hard spray of water each evening after supper. I was sure he had killed them, only to discover by the end of the summer that they had grown two feet wide and two feet tall - gorgeous and strong.

I grew up surrounded by nature lovers and gardeners. I continued to garden after I graduated from BHS and Kent State. I moved to N. Attleborough, Mass to teach high school Latin and English and gardened with my Aunt Elaine. I married, moved to Dallas, Texas, taught my daughter, Elizabeth, to garden, while I taught at Episcopal School of Dallas. I moved home after 30+ years away, and finished my 32 years of teaching at Austintown Fitch High School. And, of

course, I still garden and still love to play in the dirt and am learning more and more how NOT to kill my plants.

Lil Quaranta
OSUE MGV

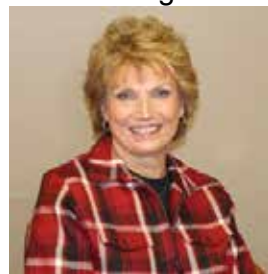
MGV Class of 2016 ***In Their Own Words***

Becky Borman

Hi all. My name is Becky Borman and I was just reading the February issue of ***Flora and Fauna***. It was then I realized I needed to get my bio to Eric as a member of the 2016 class of Master Gardener Volunteers.

I was raised on a small farm in the eastern panhandle of West Virginia. To the south, our view from our front porch afforded us the beautiful Blue Ridge Mountains (The Virginia line was only 2 fields away.) A short walk to the east down the end of the "lane" would bring us to the Shenandoah River. Traveling west 3 miles would get you to our little village, Kabletown, where our elementary school and church were located. Heading west we would pass our neighbors' farms before coming to Route 340.....a major link to the metropolitan Washington area. Although we were only 48 miles from D.C. we were miles and miles apart in economy and culture. But my oh my has that changed: now commuter trains run from the area daily taking workers into Washington.

I met my husband, Gary, at West Virginia University and we married in 1970. Being from Pittsburgh and having a degree in industrial management, he looked to the steel industry for employment and we moved to Youngstown.....a world away from



my Woodbyrne Farm! Home sick? You bet!

I started teaching that September for the Mahoning County Board of Developmental Disabilities at what is now Leonard Kirtz School. After our sons were born I took an eleven year “sabbatical” to be a stay at home Mom, returning to teaching in 1987. In 1994, I moved from teaching to become a habilitation coordinator with the County Board of DD. I worked with special needs seniors in the Retirement Program from where I retired in 2012.

During my working career, I always thought those “when I retire” thoughts and would mentally make plans for that retirement time to come. Plans included traveling, cleaning out all my closets, having a big garden again and freezing and canning the harvest, having a spic and span house everyday, taking advantage of more volunteer opportunities, etc., etc., etc. Well, we do dream, don’t we?

When that last day at the office came in 2012, I hit those closets full speed ahead.... all for about 2 days! Then other and better opportunities presented themselves and it seemed like I was away from home more than I was home. Volunteering at our church (they needed a co-chair for the rummage sale), meeting friends for lunch and walks, volunteering at Ohio Living Park Vista, joining the Knitters for Veterans, becoming a member of a book club, a garden club and The World War II Heritage Group all provided more positive and fun activities than those darn closets and other “gotta do” chores.

Just about a year ago I was reading the morning paper and I ran across still another opportunity for my retirement days—Ohio State Master Gardener classes! Since I really signed up on the last call, my interview with Bill Snyder and Marilyn McKinley was within a few days. And so, the classes began.

Wow! From the first day, I was very impressed not only with our instructors, but also with my fellow classmates. The instructors were all so knowledgeable about the numerous aspects of gardening: planting, soil amendments, containers, design, pests, insects and bugs, and so on and my fellow classmates were eager to learn and share their knowledge. It felt good to be in the classes learning new things, having some old knowledge validated, and making new friends along the way. Since I am writing this at the end of my provisional year, I am still in awe of our instructors and the Master Gardener Volunteers in general. It is amazing to me how the Ohio State University Master Gardener Volunteers affect our community in so many ways! I believe that’s what I like most about working in the Plant and Pest Clinic.....helping our community gardeners in their quests for productive trees, lawns, shrubs, gardens and flowers.

Back to my big retirement plans, the closets are still not cleaned; nor is the house pristine. The BIG garden and gathering the harvest never got going again (we did that when our sons’ were growing up). We do enjoy traveling, including destinations to historical WWII sites in Europe. I look forward to the monthly meetings of my book club, garden club, and the WWII Heritage Group, and having lunch with friends. I am still enjoying all of my volunteer opportunities at church, Ohio Living Park Vista, and now with the Ohio State University Master Gardener Volunteers! Life is great!

Becky Borman
OSUE MGv

Notice: 2017 MGv Training

Classes will begin on Tuesday, March 14h from 9:00 am to 3:30 pm and run each Tuesday until May 16th at the OSU Extension office.

Kary Quotes – Kary Shively

“It takes a noble person to plant a tree that will give shade to someone he may never meet.”

Dr. David Trueblood

(Kary was in Aurora for a memorial service for a dear aunt. The name of the church was "The Church in Aurora," and she saw this quote displayed in the church.)

Upcoming Events

March and April - **Events at the Huston – Brumbaugh Nature Center** can be found in the Spring 2017 newsletter at <http://go.osu.edu/HB-Sp17>

March **Events at the Mill Creek Metroparks** can be found at <http://www.millcreekmetroparks.org/events/2017-03/>

March 8 – **MVLNA 2017 Spring Clinic & Trade Show**, Fellows Riverside Gardens, Wednesday, 8 am – 3 pm. The annual program sponsored by the Mahoning Valley Landscape and Nursery Association. Information and a registration form can be found in the flyer attached to this newsletter.

March 15 – **Mite Check**, Part of the 2017 Bee Lab Webinars, ONLINE, Wednesday, beginning at 9 am. Free and Registration NOT required. To Join a webinar, follow the link below and LOG IN AS A GUEST at about 8:55 the day of the event: <http://go.osu.edu/theOSUbuzz>

A listing of the 2017 Webinars can be found attached to this newsletter. For more information visit <http://u.osu.edu/beelab/courses/>

March 20 – **Planting a Fragrant Garden**, Coffee with the Master Gardeners Program, OSU Extension – Mahoning County office, Monday, 9:30 am – 12:00 pm. OSU Extension MGV, Marilyn McKinley, will show us how to plant a garden that will not only be beautiful, but will smell wonderfully all season long! Information and a

registration form can be found in the flyer attached to this newsletter. <http://go.osu.edu/fragrant>

March 23 – **Alcohol Inks Painting**, a part of Master Gardener Volunteer Garden Art Series, OSU Extension – Mahoning County office, Thursday, 1 - 3 pm. OSU Extension MGVs, Lil Quaranta and Pam Baytos will teach us to make decorative tiles for the garden and patio using alcohol and inks. All materials and two tiles will be provided per participant! Information and a registration form can be found in the flyer attached to this newsletter. <http://go.osu.edu/tiles>

March 25 – **New and Exiting Plants in the Greenhouse & Creating your own Custom Container Combos**, a part of Park's Educational Series for 2017, Saturday, 9:30 am – 12 pm. Contact Park's Garden Center for additional information.

April **Events at the Mill Creek Metroparks** can be found at <http://www.millcreekmetroparks.org/events/2017-04/>

April 1 – **Spring into Action**, Canfield Fairgrounds, Saturday, 9 am – 3 pm. Join us for our spring gardening workshop to learn new things to beautify and improve your garden throughout the year. Topics include New & Exciting Annuals, Pollinators & Herbs, Soils, Fertilizer, Trees & Shrubs, Fruit and much more! Information, a detailed schedule and a registration form can be found in the flyer attached to this newsletter.

April 11 - **Reptiles & Amphibians of East-NE Ohio**, Canfield Fairgrounds (follow OSU signs), Tuesday, 6:30 – 8:30 pm. David A. Dimitrie and Teal Richards-Dimitrie will guide us on a natural history journey through the reptiles and amphibians of Trumbull, Mahoning, and Columbiana Counties. We will share life history and habitat information as well as ways to help conserve these incredible non-game creatures. Information and a

registration form can be found in the flyer attached to this newsletter.
<http://go.osu.edu/snakesfrogsetc>

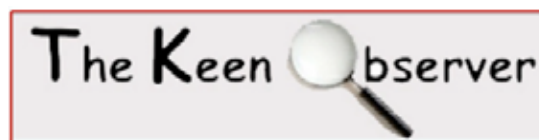
April 18 – **Perennial School**, Canfield Fairgrounds, Tuesday, 6:30 – 8:30 pm. State MGV coordinator, Pam Bennett will teach us about the best perennials that will be successful in your garden, including maintenance and care. Pam specializes in herbaceous ornamental plant trials and evaluates more than 200 varieties of annuals and two genera of ornamental grasses; she presents programs on annuals and perennials as well as other landscape topics locally, statewide, and nationally. Information and a registration form can be found in the flyer attached to this newsletter.
<http://go.osu.edu/perennialschool17>

April 22 – **Fruit Tree Pruning Clinic**, White House Fruit Farm (9249 St Rt 62, Canfield), Saturday, 1 – 3:30 pm. Learn how to prune apples and peaches at the farm! The class will be held rain or shine. Dress warm for outdoor activities (rugged shoes or boots). Bring a lawn chair for seating. Home fruit production and growing books for sale. Demos by: Eric Barrett, OSU Extension, Dave Hull & David Hull, White House Fruit Farm. Information and a registration form can be found in the flyer attached to this newsletter.
<http://go.osu.edu/fruitprune2017>

April 25 – **Grow Great Veggies**, Canfield Fairgrounds (follow OSU signs), Tuesday, 6 – 9 pm. Join us to learn all about growing the best veggies in your garden, including Q&A time with the experts! Information and a registration form can be found in the flyer attached to this newsletter.
<http://go.osu.edu/greatveggies>

May 1 – **Hydrangea School**, Canfield Fairgrounds, Building 44 – follow signs (7265 Columbiana-Canfield Rd, Canfield), 6:30 – 8:30 pm. Join Eric Barrett to discover the world of hydrangeas. Learn about types, care,

pruning and bloom times. You'll receive a quick reference chart to take to the garden center and a hydrangea plant to take home. Information and a registration form can be found in the flyer attached to this newsletter.



Bob Schulick shared this great photo of our own MGV, Danita Davis, helping in Ecuador.



Danita Davis in Ecuador

➔ Be sure to attend the Thursday, April 13th MGV meeting. It will be held at 6:30 pm at the OSU Extension office. The meeting will feature Danita Davis who will relate her experiences during her travels to Ecuador.



***Volunteers are not paid,
not because they are worthless,
but because they are priceless.***

MGV 2017 Meeting Schedule

March 9 – *Saving Seeds*, 6:30 pm at the OSU Extension office.

April 13 – *Ecuador Master Gardener Trip*. Our own Danita Davis will share her experiences.

May 11 – Plant exchange and potluck.

June 8 – *Tips for Taking Photos in your Garden*, presented by Richard States.

July 13 – 2nd Annual Flower Show and Garden Photo Exhibit (photo show will tie in with our June class).

August 3 – Home Garden Tour & Fair Planning at Peg Zeleznik's home.

September 14 – TBA

October 12 – Ikebana Demo given by our own Cynitha Foust.

November 9 – Fellows Tree Preparation.

December – ANR Volunteer Banquet

OCVN 2017 Meeting Schedule

March 15 – Round Table Meeting with the Ohio Certified Volunteer Naturalists (OCVNs) in Mahoning County. Wednesday, 6:30 pm at the OSU Extension office. The purpose of the meeting is to explore partnerships, encourage collaboration, brainstorm cooperative arrangements, and share OCVN training plans for the future to assist your nature centers with trained volunteers.

April 11 (Tuesday) – **Reptiles & Amphibians of East-NE Ohio**, Canfield Fairgrounds (follow OSU signs), Tuesday, 6:30 – 8:30 pm. David A. Dimitrie and Teal Richards-Dimitrie.

May 17 – Sheila Cubick will present *Encounters Beyond the Drip Line: Coexisting with Wildlife Outside My House*. Wednesday, 6:30 pm at the OSU Extension office.

June 21 – Jamey Emmert, ODNR *Encountering Wildlife: What to Know & What to Do with Seemingly Orphaned, Injured, or Conflict Critters*.

July 19 – Jim Thornton, Mill Creek Park Hike

August 3 – Thursday Meeting with MGVs. Home Garden Tour & Fair Planning at Peg Zeleznik's home.

September 8 – Marnie Titchenell presents *Dealing with Deer*.

October 18 – Betty Ann Nagy presents *Yellowstone Travels*.

November 15 – Heather Merritt of Birds in Flight presents *Birds of Prey*.

December – ANR Volunteer Banquet

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

Suggested plantings for Butterfly and Hummingbird Gardens

Marilyn McKinley

Butterfly & Hummingbird Gardens For **WET** Soils

Bloom time	Species
Summer	Rose milkweed
Spring – summer	Blue wild indigo
Summer	Purple coneflower
Summer	Sneezeweed
Summer-fall	Early sunflower
Summer	Meadow blazing star
Summer	Cardinal flower
Summer	Great blue lobelia
Summer – fall	Wild bergamot
Summer	Obedient plant
Summer	Orange coneflower

Butterfly & Hummingbird Gardens For **DRY** Soils

Bloom time	Species
Summer	Anise hyssop
Summer	Butterfly weed
Fall	Aster
Spring	Cream wild indigo
Summer	Mallow
Summer	Coreopsis
Spring summer	Pale purple coneflower
Summer fall	Button blazing star
Summer	Monarda
Summer	Hairy mountain mint
Summer fall	Orange coneflower
Summer	Little bluestem
Summer	Royal catchfly
You might want to consider more spring bloomers	Chives, parsley, dill irises, and columbine are good choices

Mahoning County Master Gardner Volunteers

Meeting Minutes

February 9, 2017

Opening

The regular meeting of the Mahoning County Master Gardner Volunteers was called to order at 6:30pm on February 9th in Ohio State Extension Office by Marilyn McKinley.

Pledge of Allegiance was led by Al Leonhart.

Program

Our monthly program speaker was Eileen Spiker—What's In A Name? Eileen gave an entertaining and informative talk on plant botanical nomenclature and how much easier it is to identify plants by their correct botanical names. She gave several recommendations for reference materials that are good to have on hand for plant identification.

Old Business

Yearly Dues--\$10 due now. This money goes to Ohio State for insurance fees, etc. It is not for our local group. All Certified Master Gardeners must pay yearly dues. Interns do not have to pay for this year. If you have questions, please contact extension office.

All Master Gardeners must sign and return a new form showing you are aware of the "Neglect and Abuse" policies of Ohio State and have been instructed on what to do should a situation arise. (Call Eric)

All Master Gardeners must re-certify. This is done on the same website that is used for recording volunteer hours. If you have any questions, please call the Extension office.

Committee Business

Wreaths Across America—Mike Beaudis Chairperson—Mike is asking members for suggestions for where to place wreaths this year. We are limited to app. 100-125 wreaths. Anyone with suggestions, please contact Mike.

Recognition Banquet—Pam Baytos and June Nolasco.

Hospitality Committee—Peg Zeleznik—Volunteers will be needed to provide lunches for new trainees starting in March. Please email or call Peg at MZeleznik911@gmail.com or (330)727-0754 if you are willing to help.

Plant & Pest Clinic + Phenology Garden—David Sprague—Getting ready for upcoming year. Training days TBA.

Coffee with Master Gardeners—Peggy Griffith & Nancy Brundage

Garden Art Series—Pam Baytos—The first activity will be alcohol ink mosaics on March 23 from 1-3. Please see flyer for more information. Please see Pam or Margaret if you are willing to help with this committee.

State Awards—Marilyn McKinley—Vote will be held in March as to what project should be submitted to state for this years competition.

Bring One/Take One—Nanette Walker & June Nolasco

Vindicator Articles—Spring articles will be needed soon, app. 400-450 words. Also, questions can be submitted to Eric from the clinic or of general interest to help with the Q&A part of each week's articles.

Newsletter—Bill Snyder & Marilyn McKinley—There is a need for volunteers to write articles, blurbs or snippets for the newsletter!

Fellows Riverside Garden Tree Decorating (Community Outreach)—Thresea Harris

Local Flavor—Thresea Harris, Valeria Goncalves & Cynthia Foust

Grounds Committee—Margaret Biroshak & Bob Schulick—Won't start until March/April depending on weather.

Speakers (Community Outreach)—Judy Rodkey, Cynthia Foust—Eric needed speakers for the Men's Garden Club on April 5, 2017 and at the Re-Store for Habitat for Humanity in Salem on Saturday, March 11 from 11-1. Please contact Eric if you are able to help with either event.

Veterans (Community Outreach)—Al Leonhart

Cityscape (Community Outreach)—Bob—Cityscape will be held on June 3rd, 2017. More information will be coming later.

Open Issues

The new plans for the fair are moving along. If you haven't signed up to help yet, there is still time. The group leaders have all been given their assignments and the groups have already started meeting. There are some exciting new things going on at the fair this year! Contact Barb Delisio for more information.

New Business

Volunteers are needed to mentor the new MGV interns. Please contact Marilyn if you can help.

Announcements

The State Master Gardener Conference for 2017 will be held the 3rd Saturday in September in the Columbus area.

A separate committee has been set up with Barb Loewit in charge to handle the student gardening program at West Blvd. Schools. This is an afterschool program that will start on Wednesday, Feb. 15th from 2:00pm -3:45pm. Please contact Barb if you are available. Eric announced that with the new 4-H director, there would be a new committee for working with the Go Plant program. This program is aimed at 3rd grade students. We also have a local Boy Scout who will be building Grow Light Kits to go with the Go Plant program. There has already been interest shown by some local schools. More volunteers will be needed. Please contact Barb or Eric for more information.

Eric announced that the Boys & Girls club of Youngstown would like to build a garden at every school in Youngstown. There would be a Community Garden Certificate training program that would run once a week for four weeks. The plan would be to plant lettuce/summer gardens when school is out.

We are building a better working relationship with Parks Garden Center. They are going to help with some classes and have donated gift certificates for upcoming event. Please be sure to thank them for their help!

New Master Gardener Volunteer classes will start on March 14th and run through May 16th. Schedule will be out soon. Volunteers are needed to help provide lunches.

Please be specific when entering volunteer hours into the VMS system. ALL MGVS need 20 volunteer hours + 10 education hours per year to stay active. It helps to put your hours in monthly. It's very hard to go back six months later and try to remember!

Nancy Brundage wanted to thank Marilyn for all of the wonderful articles in the newsletter. Keeping people informed through the newsletter and getting people involved through programs like local flavor, coffee with the Master Gardeners and the articles in the Vindy really make a difference!

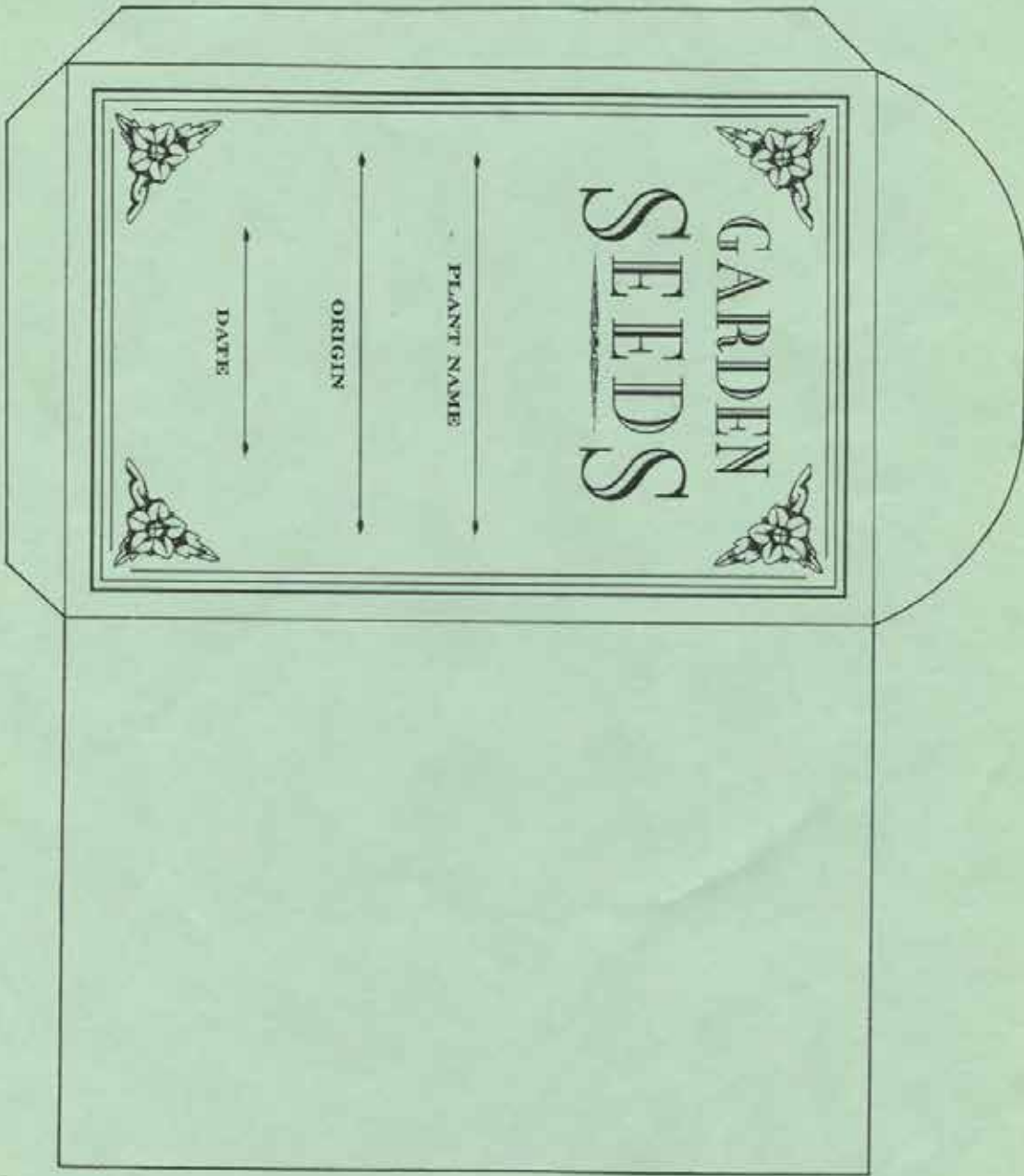
Adjournment

Meeting was adjourned at 8:20 by Marilyn McKinley. The next general meeting will be at 6:00pm, March 9, 2017 at the Extension office.

Minutes submitted by: Peg Zeleznik

Compliments of Pam Baytos

Seed packet pattern



Why? For your business!

- Both Landscape & Turf Tracks
- Worker Training for OSHA - Simple trainings with details for compliance
- Storm Spotter Training (crew safety)
- Vendor Displays
- Networking Opportunities
- Commercial Pesticide Credits—Ohio & Pennsylvania (applications submitted)

Who?

Our local green industry

- Golf Course Managers
- Turf Maintenance Crews
- Landscape Companies, Garden Centers
- Emerging Small Business Owners/Staff
- Pesticide Applicators

This event sponsored by



Visit our website: MVLNA.org

OHIO STATE UNIVERSITY EXTENSION



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

<http://mahoning.osu.edu>



Directions

Held at:

Fellows Riverside Gardens
123 McKinley Ave, Youngstown, Ohio
330-740-7116



FROM NORTHWEST (CLEVELAND/AKRON) FROM NORTHWEST (CLEVELAND/AKRON)

Depart Ohio Turnpike exit 218; travel east on I-80 to Youngstown; then follow I-680 to Belle Vista Ave. (exit 3B)—a total of 9 miles from turnpike; turn right, travel south to Mahoning Ave.; turn left and continue to McKinley Ave.; turn right and follow signs to Gardens (Mill Creek MetroPark).

FROM SOUTHEAST (PITTSBURGH) FROM SOUTHEAST (PITTSBURGH)

Depart Ohio Turnpike exit 234 onto I-680 north to Youngstown; travel 12 miles and exit Glenwood/Mahoning Ave.; turn right onto Edwards St. at stop sign; turn left at traffic light onto Mahoning Ave.; travel 1/2 mile to McKinley Ave.; turn left and follow signs to Gardens (Mill Creek MetroPark).

MVLNA

**Mahoning Valley Landscape
& Nursery Association**

2017 Spring Clinic & Trade Show

Wednesday, March 8
8am-3pm



Held at:
Fellows Riverside Gardens
123 McKinley Ave, Youngstown, Ohio

2017 Spring Clinic Schedule

7:45am

Registration, Meet The Vendors, Social Time

8:30am

Welcome & Meet the Sponsors

8:45am

Updates on Fellows Riverside Gardens

-Andrew Pratt, Gardens Director

9:00am

Keynote Presentation

What is an hour of your time worth?

Caution—it's more than you think!

Scott Couchenour servingsstrong.com

10:00am

Break—Meet The Vendors and activity

10:30am

The five most common mistakes in the landscape...are you guilty?

-11am

Chris Carlson, Kent State University

Session Track #1

Session Track #2

11:05 am

**Top 10 Plants with Issues
& Their Replacements**

Erik Draper, OSU Extension

1 hr credit ODA, Commercial (6a)Ornamental Pest

**Diagnosing and Correcting the
"Physical Problems" of Urban soils**

Chris Carlson, Kent State University

12pm

Lunch

1:00pm

Herbicide Successes or Failures

Erik Draper, OSU Extension

1 hr credit ODA, Commercial (6c)Ornamental Weeds

Soils & Fertilizer for Homeowners

What's in our future?

Eric Barrett, OSU Extension

2:00pm

If Your Turf Could Talk, It Would Say...

Erik Draper, OSU Extension

1 hr credit ODA, Commercial (8) Turf

**Finishing your hardscape project off
with sand, sealant, and maintenance**

Neil Manos, Alliance Products

(we have applied for ICPI credits)

3:00pm—Adjourn

Registration

Our registration fees include lunch, refreshments, pesticide credits, awesome speakers & great net-working!

- **Pre-registration** (Members of MVLNA, FFRG, Garden Club & Master Gardeners)
 - **\$50 per person**
- Registration - after February 29th
 - **\$60 per person**
- Non-Member Registration
 - **\$90 per person**(Fee can be applied toward new member application)
- MVLNA Student Member Registration
 - **\$25 per person**

Business Name _____

Name 1 _____

Name 2 _____

Name 3 _____

Name 4 _____

Address _____

Phone _____

Email _____

Registrations _____ @ \$ _____ = \$ _____

Make checks payable to MVLNA and mail to:

Mary Jan Perduella, MVLNA Treasurer
PO Box 14223, Poland, OH 44514

Questions?

Kim Vallia 330-540-2306
kavallia0737@gmail.com

Registration Deadline is February 28.



THE OHIO STATE UNIVERSITY

Schedule Announced: 2017 Bee Lab Webinars



Join Our Mailing List!



Forward to a Friend

Quick Links

[Ohio State Bee Lab](#)

[Courses/Webinars](#)

[TheBuzz@OSU News](#)

[Ohio State Entomology](#)

[Contact Us](#)

Sessions are the third Wednesday of the month, beginning at 9AM **EASTERN**. All webinars are free, and registration is not required.

March 15: MiteCheck: Using Beekeeper Citizen Science to Transmit Bee Health Information, Not *Varroa destructor*

Becky Masterman, University of Minnesota Bee Lab, Bee Squad Associate Director

April 19: Reduce Your Hive Losses through "Monitoring" (introducing OSBA's Apiary Diagnostic Kit)

Alex Zomchek, Master Beekeeping Instructor, The Ohio State Beekeepers Association

May 17: Setting up Your Extracting Line - What's Needed

Jim Tew, Extension Specialist, Alabama Cooperative Extension Service

June 21: A Lot about Drones

Kim Flottum, Author and Editor, Bee Culture Magazine

July 19: The Bees in Your Backyard; an Intro to Bee Diversity in the U.S.

Olivia Messinger Carril, Author and Biologist

August 16: Viruses in Honey Bees

Reed Johnson, Assistant Professor, OSU
Entomology

September 20: An Introduction to Prairie Habitat Creation

Shana Byrd, Director of Land Conservation,
The Dawes Arboretum

October 18: Community-based Pollinator Conservation in Cities

Kevin Matteson, Associate Director, Masters
Programs Project Dragonfly, Miami University

To Join a webinar, follow the link below and LOG IN AS A GUEST at about 8:55 the day of the event: <http://go.osu.edu/theOSUbuzz>

We'll send out reminders and log-in instructions prior to each session to everyone on our beekeeping e-mail list.

Looking forward to an exciting, educational year!

Denise

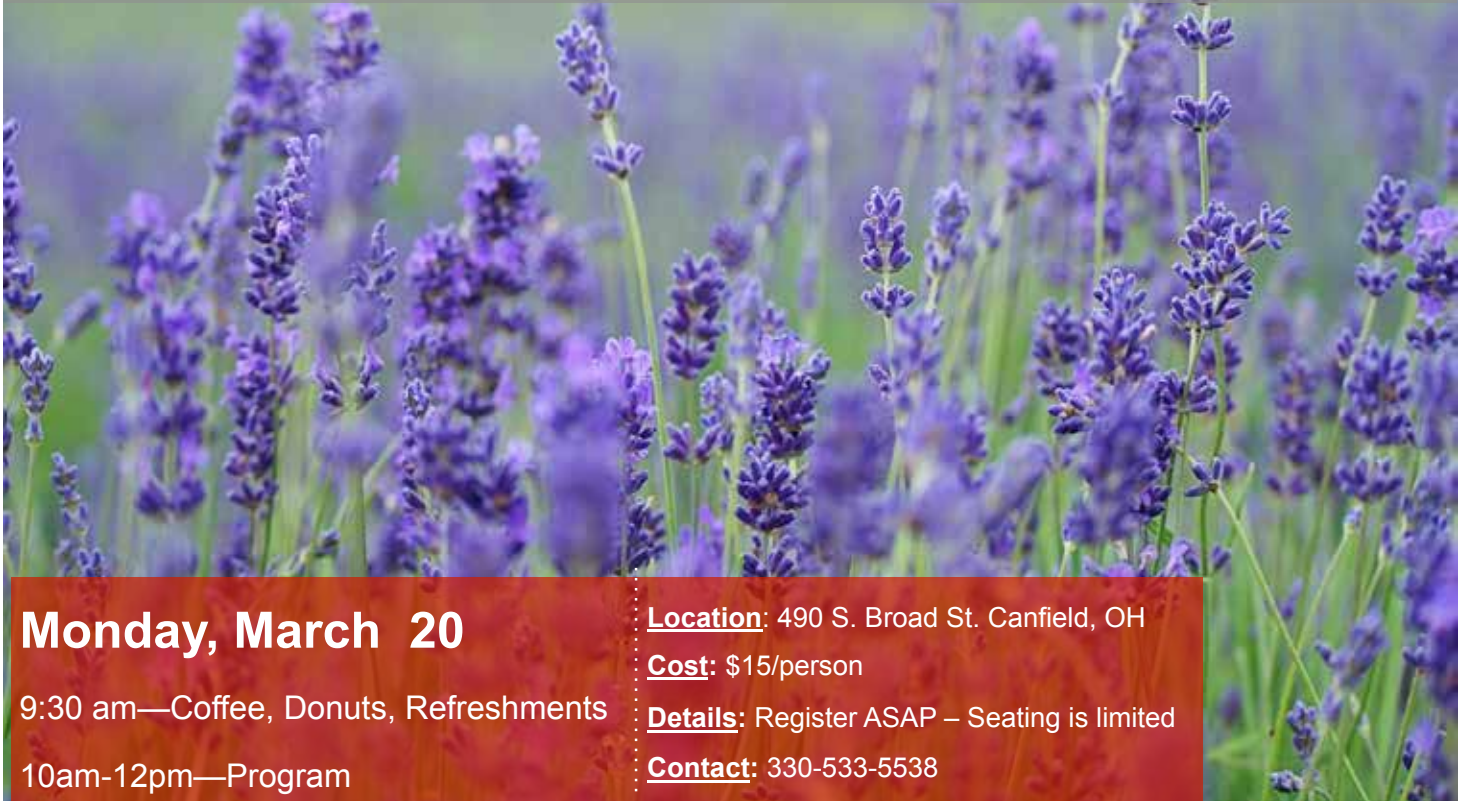
Denise Ellsworth
Ohio State Extension, Department of Entomology
ellsworth.2@osu.edu

Coffee with the Master Gardeners

Planting a Fragrant Garden

Come and learn how to plant a garden that will not only be beautiful, but will smell wonderfully all season long!

SPEAKER: Marilyn McKinley, Mahoning County Master Gardener Volunteer



Monday, March 20

9:30 am—Coffee, Donuts, Refreshments

10am-12pm—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: _____

Email: _____ Phone: _____

Number Attending (x \$15): _____ Amount Enclosed: _____



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Master Gardener Volunteer

Garden Art Series

alcohol inks painting

Learn to make decorative tiles for the garden and patio using alcohol and inks. All materials and two tiles will be provided per participant!

Lil Quaranta & Pam Baytos, OSU Extension Master Gardener Volunteers



Thursday, March 23

1-3pm

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 and materials for project to take home. 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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OSU Extension Master Gardener Volunteers Present

Spring Into Action!

Join us for our spring gardening workshop to learn new things to beautify and improve your garden throughout the year.

Schedule on reverse side.

Garden Art Sale
All day
Handmade
Items by Master
Gardeners

Saturday, April 1
9am-3pm

Location: Canfield Fairgrounds, 7265 Columbiana-Canfield Rd, Canfield, OH 44406

Cost: \$30/person includes lunch and proceedings.

Details: Register ASAP **Contact:** 330-533-5538

Topics include New & Exciting Annuals, Pollinators & Herbs, Soils, Fertilizer, Trees & Shrubs, Fruit and much more! Class schedule on reverse side.

REGISTRATION INFORMATION. Registration includes the program and handouts.

Mail this form with the \$30 registration fee to: 490 S. Broad St. Canfield, OH 44406, fax (330-533-2424)

Name: _____

Address: _____

Email: _____ Phone: _____

Number Attending (x \$30): _____



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Spring Into Action!

“Tentative Schedule”

2017 Master Gardner Spring Gardening Workshop

9:00am	Registration & Garden Art Sale Begins
9:45am	Gardening by the Signs & Other Garden Talk – Eric Barrett Does it help to plant during the full moon? Is there anything to the suggestions of when to plant? What about all of those other ‘free tips’ on gardening? Do they really work? Join Eric for a fun and entertaining session on why some myths work and why some legends should stay in the past.
10:45am	Break & Garden Art Sale
11:00 Choose a Session – Breakout #1	Soil Basics: Make sure your plants will grow! – Dr. Bill Snyder Gardening As We Age: Exercise, Meditation & More! New and Exciting Annuals – Tim Parks Phenology: Predicting Bloom Time and Insect Activity – David Sprague
12:00pm	Lunch – Catered by Broad Street Diner
12:45pm Choose a Session – Breakout #2	What’s in the bag? Soil Amendments and Fertilizer – David Sprague Attracting Pollinators with Beautiful Herbs & More! – Marilyn McKinley Perennials for Your Shade Garden – June Nolasco Flowering Trees & Shrubs – Angie Bowman
2:00pm Choose a Session – Breakout #3	Backyard Fruit Production – Eric Barrett Plants that Changed / Almost Changed the World – Mariyln McKinley Garden Art: Enhancing the Beauty of Your Garden – Pam Baytos Creating a Sensory Garden for Children – Susan McMann
3:00	Garden Art Sale Finale & Safe Trip Home

Garden Art Sale

The Master Gardener Volunteers have been busy making leaf castings, hypertufa containers, gourd art, alcohol ink coasters/art, birdhouse and much more. Purchase something to make your garden beautiful this year! Books and other items will also be available.

If veggies are you passion, join us
April 25- go.osu.edu/greatveggies



OCVN - Ohio Certified Volunteer Naturalist Program

Reptiles & Amphibians of East-NE Ohio

Learn the life history and habitat information of the spring peepers and more at this fun event!

-David A. Dimitrie, PhD
student, Case Western
Reserve University
-Teal Richards-Dimitrie,
Herpetologist at
EnviroScience, Inc.



Tuesday, April 11

6:30-8:30pm FREE!

Location: Canfield Fairgrounds (follow OSU signs)

Cost: FREE – Space limited, reservations required

Details: Register ASAP

Contact: 330-533-5538

REGISTRATION INFORMATION. Registration includes the program 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 in Canfield. The program is filled on a “first come, first served basis.”

Name: _____

Address: _____

Email: _____ Phone: _____

Number Attending (x \$0): _____



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Perennial School

Learn about the best perennials that will be successful in your garden, including maintenance and care.

Featuring

Pam Bennett, Associate Professor

Pam specializes in herbaceous ornamental plant trials and evaluates more than 200 varieties of annuals and two genera of ornamental grasses; she presents programs on annuals and perennials as well as other landscape topics locally, statewide, and nationally.

Tuesday, April 18

6:30-8:30pm

Location: Canfield Fairgrounds, 7265 Columbiana-Canfield Rd, Canfield, OH 44406

Cost: \$20/person. Space limited, reservations required

Details: Register ASAP **Contact:** 330-533-5538

REGISTRATION INFORMATION. Registration includes the program 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 in Canfield. The program is filled on a "first come, first served basis."

Name: _____

Address: _____

Email: _____ Phone: _____

Number Attending (x \$20): _____



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Fruit Tree Pruning Clinic

Saturday, April 22, 2017, 1pm

Learn how to prune apples and peaches at the farm!

The class will be held rain or shine. Dress warm for outdoor activities (rugged shoes or boots). Bring a lawn chair for seating. Home fruit production and growing books for sale.

Demos by: Eric Barrett, OSU Extension, Dave Hull & David Hull, White House Fruit Farm



- 1:00 Introduction and Overview of Tools
- 1:15 Pruning New Fruit Trees
- 2:00 Pruning Established Trees
- 2:45 Questions, Evaluations, Door Prizes
- 3:00 Optional Blueberry Pruning
- 3:30 Adjourn



Location
White House Fruit Farm
9249 St Rt 62 (Youngstown-Salem Rd.)
Canfield, OH 44406



Pre-Registration Required. A \$20 registration fee per person includes a set of hand pruners (or folding pruning saw for lefties) and handouts explaining the pruning process.

Name(s) _____

Address _____

City _____ State _____ Zip _____ Day Phone _____

E-mail _____

Complete Registration, Detach and Return with \$20 check. Make check payable to OSU Extension and mail to: **OSU Extension Mahoning County, 490 S. Broad St. Canfield, OH 44406. 330-533-5538**



OHIO STATE UNIVERSITY EXTENSION

Master Gardener Volunteers Present

Grow Great Veggies!

Join us to learn all about growing the best veggies in your garden, including Q&A time with the experts!

Tuesday, April 25
6-9pm

Location Canfield Fairgrounds (follow OSU signs)

Cost \$20 includes a growing vegetable publication, refreshments and seeds. Reservations required.

Contact 330-533-5538

6:00pm	Registration & Refreshments
6:30pm	Planting & Seeding Demonstration – Barb Delisio, OSUE Master Gardener Volunteer
7:15pm	Breakout Sessions
	Tomatoes – Tim Parks, Parks Garden Center
	What's in the Bag? Soil Ammendments –David Sprague & Bill Snyder
	Lettuce, Peas & Other Greens – Peg Zeleznik, OSUE Master Gardener Volunteer
	All the 'other' vegetables – Eric Barrett, OSU Extension
8:15pm	Ask the Expert Panel – Bring your questions for a lively discussion!
9:00pm	Adjourn

REGISTRATION includes the program, a growing vegetables publication and seed packet.

Please mail to 490 S. Broad St. Canfield, OH 44406, fax (330-533-2424), or drop off the registration to the OSU Extension Office in Canfield. The program is filled on a "first come, first served basis."

Name: _____

Address: _____

Email: _____ Phone: _____

Number Attending (x \$20): _____



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Veggies 2017

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Hydrangea School

Join Eric Barrett to discover the world of hydrangeas. Learn about types, care, pruning and bloom times. You'll receive a quick reference chart to take to the garden center and a hydrangea plant to take home.

Monday, May 1

6:30-8:30pm

330-533-5538

Location: Canfield Fairgrounds, Building 44 – follow signs
7265 Columbiana-Canfield Rd, Canfield, OH

Cost: \$30/Person – includes a plant to take home

Details: Space is limited. Register early.

REGISTRATION INFORMATION. Registration includes the program and handouts. Please mail completed registration form to OSU Extension, 490 S. Broad St, Canfield, Ohio, 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: _____

Registration includes handouts and a hydrangea plant to take home for your landscape.

\$30 per person to register \$_____

Total Enclosed \$_____

Please make checks payable to OSU Extension. For questions, please call OSU Extension at 330-533-5538.



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