Flora and Fauna

The Mahoning County ANR Volunteer Newsletter
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THE OHIO STATE UNIVERSITY

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Marilyn's Musings

Just Marilyn - Again!

The Canfield Fair: Thankful for the great weather! Except for Wednesday night, when we sat in the rain with trash bag ponchos to watch the 'Together Again' concert. Made it a night to remember!

I am of the opinion and I know others are too; we need to focus more on vegetables. Display, problems, just about anything veggie related. You all know I am a flower person; flowers are a big part of our display and should remain so. But, I think veggies should take center stage next year. I also think we might consider focusing more on shrubs. People seem to want more information on them.

Congratulations to ALL ribbon winners. Wish I had a list of all MGV/OCVN's that entered flowers, breads, etc.

A big THANK YOU to Eric the fair committee and all volunteers who worked so very hard to make all MGV's look so good.

State Conference: Ten Mahoning County MGVs made the trip over to Cuyahoga Falls for this year's MGV conference. That would be Dan and his haram of: Karen, Bonnie, Pam, Peg, Sara, Stephanie, Robin, Barb, and

Marilyn. Eric gave a great – standing room only – presentation. Beautiful setting, top-notch speakers, well organized, lots of good information. All in all a good experience. Next year the conference will be in Franklin County, September 29-30.

Mahoning County entered "Valley Grows" in the state awards completion. Unfortunately we did not receive an award. Maybe next year. Our group was awarded Platinum status again this year.

State info: Value of MGV services in Ohio in 2015 - \$4.2 million. 184,187+ hours. 45,644+ hours of advanced training for MGV's. 2927 certified MGV's in 2015. 280 new MGV's trained in 2015.

Volunteer Hours – VMS: As you know our year ends October 31st. So, MGVs, certified & intern, should have ALL hours entered into the system by that date. PLEASE do not wait until October 31st then call and ask for help! If you are having ANY issues with entering your hours please contact me ASAP. Please don't call Eric. You may know he is really overwhelmed now that he is heading up ALL 4-H issues too. We should all try to do everything we can to, well just leave him alone for now. He will always be there, but let's cut the guy a break!

Holidays: Hard to believe but we will need to start planning for our Fellows tree and our Recognition Banquet/ holiday party before long. I'll be setting up meetings for the Banquet committee before too long.

FALL: Enjoy! What a great time of year. Too bad winter follows! Just heard of a new winter weather prediction method. Look at persimmon seeds, if you 'see' a spoon – lots of snow, a fork means mild winter, a knife – lots of ice.

Marilyn McKinley OSUE MGV and OCVN

Ed Note: If you would like more information on persimmon-seed-based weather predicting, visit http://www.almanac.com

You need to cut open ripe, locally grown seeds and look at the shape of the kernel inside.



fork = light snow & mild winter spoon = heavy snow (shovel) knife = icy, cutting winds

{If you believe this, I have some bridges in the area that you may wish to buy.}

October MGV Meeting

Our own Sara Scudier (winner of the Best of Show Ribbon at the Canfield Fair for her cinnamon rolls!!) will present a program on October meeting.



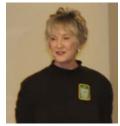
Pollinators at our

Pam Baytos OSUE MGV and OCVN

September MGV Meeting

Our September MGV meeting featured

Kim Lewis from the Mahoning County Green Team presenting the *Team's Compost Seminar*. Special compost bins were distributed to



those who registered in advance.

MGV Class of 2016 In Their Own Words

Kathy Miller

My name is Kathy Barcey Miller and I love helping Mother Nature make this world a more beautiful place to live in. I

was born in Flint Michigan and moved to Southern California when I was four years of age. We lived in the San Fernando Valley for the better part of eleven years, before moving to the



Mahoning Valley to be a part of "The Lordstown Project" in the mid sixties. Being of a tender age when we moved to California, I was a sponge regarding surroundings. Our home mγ Northridge (the home of the great earthquake of 1994) was in our minds, Garden of Eden. our own horseshoe drive in front of our home encased very large and pungent English walnut trees that provided us with our own walnuts each harvest. Our fingers were green for days from those hulls.

The left side of the drive going towards our garage was lined with peach trees, and the right side was planted with lemon and lime trees. There was an arbor connected to the home that was rich with both green and white grapes. It

was a blessing that I did not have a bee allergy at the time. The essence of ripening grapes still lingers in my memory. Behind the home were more walnut trees, and glorious, glorious apricot trees. The rear of the property held two large fig trees. The opposing side of our home was fenced in because of our pool, but our neighbors had very large purple plum trees that hung over on our side so the picking was easy (and hidden).

It was our own little heaven, and I was under the illusion that everyone lived this way. I never took it for granted, but I just thought that everyone had these luxuries. When I was seven, my Dad bought me my first rose bush for Easter. I nurtured it and loved it as only a true gardener could. To this day roses hold a special place in my heart. Life was good, sunny California very much agreed with me.

Then, my father came home from work and announced we were being transferred to Lordstown, Ohio. We would need coats, boots and mittens. WHAT? What about the swimming pool and my rose bush and glorious apricots and and......

Well, we moved in December of 1965 to Canfield, Ohio. A beautiful home, but I couldn't see the fruit trees or walnut trees because of the snow. I would have to wait until April? Maybe May? This was not good. But I had no choice. All I could do was imagine what these five acres would offer me as far as flowers and fruit.

Spring finally came, but going out into the yard was disappointing because all I could see were giant pine trees of many varieties all around.

Late spring brought the promise of an apple orchard; things were looking up. Then one day, I found these beautiful yellow flowers in the back flowerbed. I had never seen these before. They had

a cup-like center and were beautiful! I was told they were daffodils. Then came lilacs, tulips, and many different species. I was in love. Little pink heart shaped flowers on delicate stems were my favorite. To this day Bleeding Hearts make me smile.

My biggest surprise came one night I was riding in the car with my dad, and noticed all these sparkling lights in the woods. I asked him what they were and he stopped the car and got out. To my delight, he brought me a small little bug and said it was a lightening bug! I was thrilled! Nothing like that in Southern California. Yes, I was in Ohio, and planned my future in growing and caring for this beautiful world.

The first summer was very different for me, I held out hope that an apricot tree would appear in the yard, but to no avail.

One day, our new neighbor came over and asked my parents if I could go with her to pick strawberries. They consented! Oh great, now I've been reduced to working the fields like the field workers we would see in the farms out west. Great. Just great!

Well, kind Mrs. Post took me into the country to the strawberry farm. She handed me the dreaded fruit carrier and sent me to the field. I was mortified!

Funny thing, as I knelt down to start the dreaded task, I saw for the first time a strawberry growing on the vine. Shining bright red with little seeds all over it. It even smelled delicious, not like my apricots, but still delicious, Mrs. Post urged me to eat it. I was hooked! What a treat, and next to nature just like back home. Well, that was my start to learning to "Bloom Where I was Planted" From that time on, life was a journey to discover all the Midwest can offer. I still get excited walking the apple orchards in Greenford that are my back yard, visiting stands, local fruit and

experimenting with my gardens each year. Canning is a favorite pastime of mine as I witnessed my Grandmother put to good use all that her garden could provide. I enjoy exploring green houses, and any garden tours that are offered. husband George and celebrating forty-five years of marriage, and reside in Greenford Ohio. Together we have built nine theme gardens mostly floral. As a gardener, soon to be a Master Gardener, it remains my goal to leave this world a little nicer than I found it.

My thanks to The Ohio State Extension and it's Master Gardener Program for all it has introduced me to. The Canfield Ohio Extension Program with all the wonderful people that work there, or volunteer there, have fulfilled my desire to learn and share as much as I can about all that grows in our world. Now, if someone could just help me plant and nurture an apricot tree in my yard, I will die a happy woman.

Happy Gardening!

Kathy Miller MGV Intern

Notice: 2016 Volunteer Hours

Are your 11/01/2105 to 10/31/2016 volunteer hours entered in VMS yet? They need to be entered This Month!!

Volunteer Voice – Susan McMann

Memories of Canfield Fair

Those of us, who live in Mahoning County, can attest that the Canfield Fair certainly is a popular local attraction! This year, the 170th annual Canfield Fair was amazing as ever! On Labor Day, the day that I attended, the weather was warm and sunny. Further, the day that I attended, there was excitement from political celebrities, presentations by knowledgeable OSU presenters, and beautiful gardens to visit!



The sign in front of the Canfield fairgrounds emphasizes the rooster mascot and the year the fair was established.

I must admit, this was not the first time I attended the Canfield Fair. In fact, I being native to the area, I have spent many Labor Day weekends, at the Canfield Fair! In the past, I have volunteered my time in the health building discussing medical/nursing concerns with others. This year, for the first time I volunteered my time in the floral building with our OSU MGV group, presenting a discussion. Currently, I am reflecting on my experience.

Rumor has it that our Canfield Fair is the largest county fair in Ohio, and one of the largest in the USA! I personally do not know if this is true, as this is the only county fair that I have ever attended. However, it obvious that that word about our large county fair is going around. Indeed, this being a presidential election year, the presence of both major presidential campaigns at our local fair, verifies this!

Speaking of presidential candidates, Republican candidate, Donald Trump was at the fair the same date and time that I was. Along with the secret service and the news! In fact, his crew arrived at the same time, that I was giving a presentation in the floral building on creating sensory gardens for children. Security was tight... Rumors were flying... some said that people were not allowed to leave the fairgrounds! Others said that the secret service would be

"sweeping" the floral building where our booth was set up! However, I have not heard of anyone being detained and we didn't have any trouble in the floral building. What I did find striking, was that the news crew following Donald Trump, actually set up a satellite dish on the back of a truck and parked in our own OSU extension driveway! What excitement!

Speaking of the Democratic campaign, Vice President Biden was at the fair on the Thursday before Labor Day stumping for Clinton! Wow! Our little corner of the world is getting such attention from political celebrities! I guess it goes along with being part of a "swing state".

In our, (OSU's), large, rectangular section of the floral building, volunteers created a refreshing "oasis" for fair attendees, away from the warm, sunny, crowded fair atmosphere which was outside. Indeed, in our area, a steady stream of fresh air breezed through, thanks to numerous, hidden, fans volunteers brought in. Moreover, the multiple plants, including ferns, flowers, and water gardens helped to create a relaxing atmosphere. Further. furniture, including the hard wood chairs from the OSU conference room, and the old trunks used as coffee tables. completed comfortable the arrangement. Many fair attendees, with tired feet stopped in "our living room" to chat with us volunteers and to listen to our presentations.

Speaking of our presentations, I was fortunate to catch two of them. In fact, I did get to chat with Dr. Snyder about soil composition! Dr. Snyder discussed soil sample test results, the importance of the testing, and how to interpret them. I was amazed to learn of all the micronutrients that are in compost, in addition to the major ones. Regarding other presentations, I was also glad to catch our Eric's hydrangea presentation!

I missed his public discussion earlier in the year and I am very interested in starting a hydrangea garden in the future. From his discussion, I learned which type of hydrangeas are best for my garden here in NE Ohio!

Looking outside of OSUs oasis in the floral building, other impressions of the Canfield Fair I have, involve visiting the Western Reserve Village and Holborn Herb Growers Gardens. Indeed, after I completed my volunteer shift and presentation. I did have an opportunity to walk around the fair a bit. Being a flower/herb and history buff, of course, I made my way to one of my favorite attractions. the Western Reserve Village! From my early childhood, I have been very impressed with the old buildings in the village! Presently, I continue to be very impressed with village and totally enchanted by the herb gardens! At this point, I will share some of the observations, which excite me!

The name of this plant is Amaranthus Chenielle! Also, known as "Love Lies Bleeding"! This plant is a popular attraction at the Western Reserve Village/Holborn Herb Growers Gardens.



The plants, pictured above and below are located near the entrance to the village. Volunteers informed me that these two plants were popular attractions at the fair this year. Personally, I can see why! They are so beautiful and different; I want to grow

them too!!

The Sedge Plant Umbrella at the Western Reserve Village/Holborn Herb Growers Gardens. The other garden that caught my interest was this spiral herb garden designed by our own Marilyn! I absolutely love the design and want to create a spiral herb garden in my own front yard! I love all the stone, bricks, and clay containers used to contain the herbs... Maybe next year...



Marilyn's spiral herb garden located in the Western Reserve Village!

In conclusion, the 170th Canfield Fair is now history. Everyone who took part, the volunteers, political celebrities, knowledgeable speakers, creators of the beautiful gardens, attendees, etc. all have the memories and satisfaction that go along with putting together the largest county fair in the state, and one of the largest in the country. That, in my opinion, ... "Is Something to Crow About"!!

Susan McMann MGV Intern

Volunteer Voice – *Cynthia Foust*

Local Flavors

This summer, my Monday evenings were filled with lots of learning, meeting such wonderful, kind, and friendly people. Best of all was seeing this outstanding city of Youngstown, OH blooming with such pride in its Urban Farms and Gardens, which I visited during the Local Flavor Summer Garden series. I am still in awe over all that I saw in each garden. So impressed with

the challenges that each garden faced, and over-came. Limited water supply, lack of community involvement, volunteers, and Mother Nature faced those working in each garden.

All the Urban gardens worked! The camaraderie at each farm, from all members made them succeed. alone was amazing! I really loved all the children that worked at the garden plots. Such a nice, friendly and polite group of kids. I especially enjoyed the end of the season garden party for the kids at Flying High. Their hard work was judged by the Youngstown Men's Garden Club. They were rewarded with prizes and refreshments - White House doughnutsyum! Their entries blew me away! The veggies, vegetable baskets and flower arrangements – amazing. They were so excited and proud to present the bounty of their harvest for judging. To see them receive prize place ribbons for their efforts was priceless. But, best of all were the 'teachable moments' that came afterwards. They were taught how and encouraged to enter their garden specimens in more local garden shows. The tips on what to do as well as what not to do were helpful to all. I imagine how these tips will help them for a lifetime.

I miss so much seeing my Monday night friends. In my car there is a lawn chair, just in case I need to sit somewhere. I just might go back and visit one or two of those gardens on my own.

I am already looking forward to 2017 Local Flavor schedule. I am waiting for mine and your next gardening adventure. Northside, eastside, south or west? Only Eric knows, anxiously waiting for him to share the secret! Till then, love and friendship to ALL Local Flavor members. Thank you for a wonderful summer of delightful Monday evenings.

> Cynthia Foust MGV Intern

Volunteer Voice - Kary Shively

Flying Squirrel

While my dog and I were out doing some yard cleanup a few weeks ago, we came upon my Bluebird house. It was a little bit slanted off the post it was attached to. Upon closer examination and as I touched it, the box slanted down even further. At the same time something jumped/flew out and went into a nearby tree. Now earlier in the season the nest was occupied by Blackcapped chickadees. However, this thing that flew out was not a chickadee. I did a little research and determined it was a flying squirrel. There was a litter of babies inside the box. I learned that the young are weaned around 8 weeks of age. The box is empty now so I guess they are out and about doing their "flying squirrel" thing. Since they are nocturnal and I am not, I probably won't see my friends again. But it is nice to know they are around. On the bright side, I read that flying squirrels are good to have around as signs of a healthy ecosystem. They rarely get into attics and barns. Every day in the yard is an adventure. I wonder if maybe next year I might get Bluebirds in this nest box???

Kary Shively MGV Intern



Ed Note: The flying squirrel is the most common squirrel in Ohio. Because they are nocturnal and seldom seen, most people don't recognize that they live with flying squirrels.

Visit: http://wildlife.ohiodnr.gov

Volunteer Voice – Cynthia Foust

It's The Time Of Year To Start Putting You Garden To Bed

Here's hoping your vegetables were plenty, your flowers were beautiful, and you were able to handle any and all problems Mother Nature presented.

It's early October. You should be planning for next spring, what would you like to see in your gardens? Time to purchase those spring blooming bulbs. Keep up with weeding and watering. Share your harvest. As October rolls along garden tasks slow down, still water, never stop weeding! Enjoy local apples, fresh from the orchard. Watch weather reports for a possible frost; take necessary precautions. Plant those spring blooming bulbs, repair garden fences, clean and store garden tools, store drained water hoses and support cages when you think the season is really over.

Late October, early November: Check out the snow blower (ugh), winterize the lawnmower and rototiller. Get those leaves off the yard (what a job!). Drag the outdoor furniture in for storage.

Late November early December: First enjoy a wonderful Thanksgiving dinner with family and friends. Place your order for the live Christmas tree. If you decorate the outside of you home do it now

Important! Sit down, put your feet up, sip a warm beverage while thinking and planning for the next growing season – your best ever!

January: Your mailbox is stuffed with all the catalogues, begging for you to buy everything, oh yes, there may be a little advice offered to!

> Cynthia Foust MGV Intern

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

Notice: Ohio Pollinator Health, Protection and Conservation Plan: Stakeholder Input.

Many of you know I am taking a yearlong course, offered by OSU. I am learning so much about our pollinators and the problems they are encountering. As MGV's and OCVN's we are all aware of the many issues. Groups around Ohio are working hard to educate people on the problems and the solutions.

Please take a few minutes and take the survey at the link listed below. Your input and comments will help educate the public and in turn help our pollinators survive. -M.M.

http://go.osu.edu/pollinatorsurvey

The Ohio Pollinator Health, Protection and Conservation Plan communication tool and guide for action to improve the health and survival of pollinators across Ohio. Your input is vital to the success of this plan. Please answer the questions to offer your thoughts on: • The threats facing Ohio's pollinators • Ohio's strengths to impact these threats • Action steps Ohioans can take to help pollinators. This should take about 10 minutes. OHIO RESIDENTS ONLY. PLEASE! The survey closes on November 11th, 2016.

Notice: 2016 Volunteer Hours

Are your 11/01/2105 to 10/31/2016 volunteer hours entered in VMS yet? They need to be entered This Month!!

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.

Upcoming Events

October Events at the Huston – Brumbaugh Nature Center can be found in the Fall 2016 newsletter at http://go.osu.edu/HB-F-W16

October Events at the Mill Creek Metroparks can be found at http://www.millcreekmetroparks.org/events/2016-10/

October 12 – **Art in the Garden**, Agriculture and Family Center (520 W. Main St., Cortland), Wednesday, 6 pm. Part of the Trumbull County Master Gardeners 2016 Free Garden Programs.

October 24 – Fun With Herbs! - Final harvest for winter cooking, uses for the home, herbal wreaths, growing tips and more! Coffee with the Master Gardeners Program, OSU Extension -Mahoning County office, Monday, 9:30 am - 12:00 pm. OSU Extension MGV, Marilyn McKinley, discusses: What's an herb, what's a spice? How can I grow and incorporate herbs into landscape without any headaches? Join Marilyn for a fun experience with herbs. Taste cookies from her herb garden, learn to make sachets and get the details on easy ways to grow and use herbs. This class promises to be educational, historical, and for general entertainment purposes. Thus, Fun with Herbs! http://go.osu.edu/funwithherbs The program flyer can be found attached to this newsletter.

November **Events at the Mill Creek Metroparks** can be found at http://www.millcreekmetroparks.org/events/2016-11/

November 5 – **Gardening Through the Seasons**, MGs of Cuyahoga County Fall Seminar, Embassy Suites (Independence, Ohio), Saturday, 8:15 am – 3:30 pm. The program flyer and registration form can be found attached to this newsletter.

November 5 – **Greens Workshop: Make your own Swag**, 4-H Building, Lake County Fairgrounds, Saturday, 10

am. Part of the Lake County MGVs' Meet Us in the Garden discussion and interactive demonstration series. Free Event, but registration required. Phone 440-350-2206 or email MGAdmin@lakecountyohio.gov

BEFORE Ohio November 11 Pollinator Health, Protection and Conservation Plan: Stakeholder Input. Please take a few minutes and take the survev http://go.osu.edu/pollinatorsurvey input and comments will help educate and in the public turn help our pollinators survive.

February 18 – The Men's Garden Club of Youngstown Annual Winter Seminar, "Great Gardens Start Here," Fellows Riverside Gardens, Saturday, Save the Date. For continuingly updated information, visit: http://www.mgcy.org/Pages/WinterSeminar.aspx

Keen Observation

Canfield Fair 2016



Proud to say we did it again!

Hugh Earnhart's success knows no bounds.

Congratulations, Hugh.



Special Observations

Bob Schulick provided us with photos of some spectacular white deer.





Eric provided a photo of the relatively rare Streetscape Bob Shulick in his native environment.



I am not sure if the elephant ear leaf is comparable in size to those historically produced by Austintown's favorite son, Doug Farkas. I really miss that annual competition between Bob and Doug.

Historical Moment





The hotly contested MGV/OCVN battle of the elephant ears in 2011

Keen Observation 2016 State Conference

While attending the State MGV Conference in Cuyahoga Falls, Sara Scudier captured this photo of one of the most distinguished speakers at that event.



Keen Observation - PPDC



Pinky Steffen and Cynthia Foust are hard at work in the Clinic while Captain Sprague is on the bridge



Wooly Bears on the Move

Bristly "woolly bear" caterpillars have started their annual crawl-about in search of sheltered locations where they

will spend the winter. They may be found on sidewalks and walking trails or on the walls of



homes and buildings. Some may be slowly making their way to Vermillion, Ohio, to attend an annual festival held in their honor.

Woolly bears (woolly worms in the south) are the caterpillar stage of medium sized moths known as tiger moths (family Erebidae; subfamily Arctiinae). The caterpillars are sonamed because of their short, stiff bristles. Although the bristles serve to defend the caterpillars and may look intimidating, are not stinging they (urticating) hairs. However, people suffer severe localized reactions if the sharp pointed hairs penetrate their skin. Woolly bears will roll themselves into a tight ball when disturbed to bring to bear their defensive bristles. It also

makes them look like a hedgehog which is referenced by the common name of



hedgehog caterpillar.

There are eight or more species of woolly bears in the U.S. Four of the most common species found in Ohio are the banded woolly bear which develops into the Isabella tiger moth (*Pyrrharctia isabella*); the yellow woolly bear which develops into the Virginia tiger moth (*Spilosoma virginica*); the salt marsh caterpillar which develops into the salt

marsh moth (*Estigmene acrea*); and the giant leopard moth caterpillar (*Hypercompe scribonia*). These moths have two generations per season in Ohio with the largest number of caterpillars occurring in the second generation. The caterpillars of all four species may be found feeding on a wide range of plants including some field crops.





The banded woolly bear is the species most often referenced as a predictor of winter weather. According to folklore, the total amount of black on the woolly bear in the fall predicts the severity of the upcoming winter: the greater the amount of black, the more severe the winter weather. Also, the position of the widest dark bands predicts which part of the winter will be the coldest. If the dark band is widest at the head end, the beginning of winter will be severe. If the dark band is widest at the tail end of the caterpillar, winter will go out like a The predictive ability of the caterpillars is further fine-tuned by "reading" the 13 segments of the caterpillar's body which are said to correspond to the 13 weeks of winter.

Researchers have debunked the weather prediction folklore by showing the amount of black varies with how long the caterpillars have been feeding and the moisture levels in the area Of where thev develop. course. caterpillar coloration also varies between woolly worm species. weather prognosticators use the yellow woolly bear, they would assume there will be no winter. Conversely, the allblack giant leopard moth caterpillars could create mass panic causing folklorists to flee to the south for the winter!

Regardless, woolly bears remain an entertaining topic of late-season conversations simply owing to trying to remember the folklore! Also, Vermilion, Ohio, has held an annual Woollybear Festival for more than four decades. It is billed as the largest one day festival in the state of Ohio. The festival was started bν well-known Cleveland meteorologist Dick Goddard who remains kev plaver in the festivities. The 44st Annual Woollybear Festival and Parade was held this year on Sunday, October 2nd in beautiful downtown Vermilion.

> Joe Boggs BYGL, September 26, 2016 http://bygl.osu.edu/node/587

MGV 2016 Meeting Schedule

October 13 – *Pollinators*, Sara Scudier, OSU Extension Office, 6:30 pm.

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

October 19 - No Information Available.

November 16 – No Information Available.

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



Submitted by MM

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

MGV Kitchen - Pam Baytos

1001 Things to do with Zucchini:

1. Zucchini Brownies (Margaret Biroschak)

Cream 2 c. sugar, 1/2 c. oil and 1/2 c. soft butter

Add 3 eggs

Mix next five ingredients: 1 3/4 c flour, 1/2 tsp. cinnamon, 2 tsp. baking soda, 1 tsp. baking powder and 4 Tbs. coco.

Mix together with first four ingredients

Add 2 c. grated zucchini and 1 tsp. vanilla

Pour into greased 9x13 baking dish.

Sprinkle 1 c. nuts and 6 oz. chocolate chips onto top of brownies.

Bake at 350 for 35 to 45 minutes

2. Blueberry Lemon Glazed Zucchini Cake (Bob Eister)

Mix together 3 eggs (beaten), 1/2 c. oil, 1 c. applesauce (unsweetened), 1 tsp. vanilla, 2 1/4 c. sugar (can use 1 1/4 c. sugar and 1 c.splenda) and 2 c. grated zucchini.

Sift together 3 c. flour, 1 tsp. salt, 1 tsp. baking powder, 1/4 tsp. baking soda and add to the first 6 ingredients.

Mix 2 c. blueberries with 1 tsp. flour and 1 Tbs. lemon juice plus zest from one lemon and add to other ingredients.

Pour into greased 9x13 baking dish.

Bake at 350 for 1 hour or until center is done.

Glaze: Mix 1 c butter (room temp), 4 c powder sugar and juice of 1 lemon.

3. Zucchini Bread with Cream Cheese Filling (Pam Baytos)

3 eggs, 1 c. oil, 3 tsp. vanilla, 3 c. grated zucchini, 2 c. sugar, 3 c. flour, 1 tsp. salt, 1 tsp. baking powder, 1 tsp. baking soda, 1 c. nuts, 1 c. raisins and 1 c. chopped apple or 1/2 c. applesauce.

Filling: 2 (8 oz.) pkg. cream cheese (room temp), 1 egg and 1/2 c. sugar.

Beat filling ingredients together until creamy and set aside.

Batter: Beat eggs; add sugar, vanilla and oil. Mix together with other ingredients.

Put half zucchini batter into 2 greased and floured loaf pans. Be sure pans are only half full.

Drop by spoonfuls the cream filling in center of each loaf pan. Then put remaining batter into pans.

Bake 1 hour at 325 or until center is done.

Now you only have to find 998 other things to do with zucchini!

MGV Meeting Minutes

September 8, 2016 Judy Rodkey

Meeting called to order at 6:34 pm

Pledge of allegiance

Pam introduced Kim Lewis, a member of the Green Team

The Green Team is the informal name for the Mahoning County solid waste management district, tasked with implementation of the waste reduction strategies such as recycling, reuse and source reduction. They also provide education programs.

Education: 330-740-2060

Video viewed "The Earth Machine"

Method of reducing waste by 50%

Things not to compost: black walnut tree, rhubarb, lily of the valley leaves

Composting: Turn no more than 3 times a week

Corn cobs can be composted and help with airflow

Shredded newspapers (no glossy paper)

Literature:

"Let It Rot: The Gardeners Guide To Composting" by Stu Campbell

"The Composting Cook Book" by Karen Overgaard and Tony Novembre

"Backyard Composting"

"homecomposting.com"

Bins were distributed.

7:35 pm meeting resumed

Bring One Take One, garden art sale netted \$200

Fair - Thanks to everyone

Margret thanked everyone for help and asked for thoughts of what worked and what didn't work. Please any thoughts email Marilyn.

Fair planning for 2017 will begin in January.

Putting hours on line sign in for the first time: password = "last name (lower case) and year you took the class (16)"

Keep articles coming for the Newsletter and Vindy Valley Grows

Phenology Garden waiting for drainage tile

Dave thanked everyone for outstanding participation in the plant and pest diagnostic clinic. The database is currently up to date

Grounds clean up will be announced

Veterans center on the fairgrounds is having poor participation from the veterans

Wreaths Across America - Saturday December 17th - Ellsworth Cemetery.

Discussion of selection of cemeteries for 2017

Please submit any suggestions to the Wreath Across America committee

Next meeting will be on pollinators

Speakers Bureau:

Request from Salem Garden Club "Putting the Garden to Bed"

Upcoming talk September 29th – the topic is composting

8:16 pm - meeting was adjourned

Coffee with the Master Gardener Volunteers Series



Fun With Herbs!

Final harvest for winter cooking, Uses for the home, herbal wreaths, growing tips and more!

What's an herb, what's a spice?
How can I grow and incorporate herbs into my landscape without any headaches? Join Marilyn McKinley for a fun experience with herbs. Taste cookies from her herb garden, learn to make a sachets and get the details on easy ways to grow and use herbs. This class promises to be educational, historical, and for general entertainment purposes. Thus, Fun with Herbs!
This program is **OPEN TO THE PUBLIC**.

Date: October 24

9:30 am: Coffee, Donuts,

and refreshments

10am-12pm—Program

Location: 490 S. Broad St.

Cost: \$15/person

Details: Register ASAP Limited

Seating

Contact: 330-533-5538

REGISTRATION INFORMATION. Registration includes the program, coffee and donuts, and handouts. Please mail to 490 S. Broad St. Canfield, OH 44406, fax (330-533-2424), or drop off the registration and payment by **Friday** to reserve a spot for the program. Space is limited.

Name:	
Address:	
Email:	Phone:
Number Attending (x \$15):	Amount Enclosed:



www.mahoning.osu.edu

Seminar Sessions

B The New Dutch Wave: Naturalism in Contemporary Gardens -

Ann is a Landscape Architect from Shaker Hts., OH. She will introduce us to Piet Oudolf, an iconic garden designer leading the exciting, naturalistic planting style movement sweeping the globe. Oudolf works in a highly visual, intuitive manner to create multi-layered, complex compositions in private and public gardens around the

C Healthy Soil-Healthy Food Webs: Going Beyond Composting to Understand the Life Beneath Our Feet - David Burke, PhD

David is Chairman of Holden Arboretum's Research Department. He will share how we should approach composting, nutrients, organic matter and fertilizer for good soil. He will also provide a new perspective on soil - one that views soil as alive with organisms that all contribute to healthy soil and healthy food webs. If we can "grow" our soil wisely, our plants will thrive and grow, too.

D Healthy Houseplants - Cynthia Druckenbrod

Cynthia is Vice-president of Horticulture at Cleveland Botanical Garden. Are your houseplants happy? Come learn about the joys and challenges of owning houseplants. You'll also get new ideas for indoor containers and discover the latest new tropical, succulent and other plants to grow inside or out!

E Shrubs for the Mixed Border-Great Compliments to **Perennials** –Bill Hendricks

Bill is the Klyn Nursery Founder and CEO. Bill will discuss how adding shrubs to the mixed border can compliment a perennial garden and add year-round interest. Join Bill to look at shrubs and vines that work well when combined with perennials to add seasonal interest.

F Combating Our Fungal Foes: Giants Among Plant Diseases – Elizabeth Roche

Elizabeth is Agriculture and Natural Resources Extension Educator for Cuyahoga County. Fungal Diseases have been some of the most devastating diseases in history, such as the Irish potato famine, chestnut blight and coffee rust, just to name a few. Some are better known than others, but all have been important in shaping our history, our landscape and the foods we eat.

G Shrink Your Lawn: Landscaping with Native Plants -

Barb is from Ohio Prairie Nursery. Tired of mowing and maintaining all that grass? She will share ways to use native plants to convert part or all of your lawn. Native plants have curb appeal and their long root systems hold in soil and slow storm water runoff to protect our environment. They also provide vital food and habitat for birds and insect pollinators.

H Unwanted Garden Guests: Coping with the Worst Weeds – Denise Ellsworth

Denise is Program Director, Honeybee Native Pollinator Education, OSU Dept of Entomology. All weeds are not created equal! Understanding the biology and habits of weeds is key to getting the upper hand in the garden. This session will identify some of the worst garden weeds and illuminate ways to manage weeds based on their biology and growing habits.

I A Wild World of Trees, Our Oldest Companions – Lauren Lanphear

Lauren is CEO of Forest City Tree Protection, also known as "Cleveland's Tree Doctor." Lauren will show historic and unusual trees from around the world, unusual tree care treatments, as well as Lauren's own Arbor Art and Aborsculpture. Enjoy the Rockefeller Christmas Tree, the Jesse Owens Olympic Oak Tree and other special projects in which Forest City Tree has participated.

J Rare and Interesting Natural Habitats of Northeast Ohio – John Reinier

John is a Wetland Ecologist with Cleveland MetroParks. Northeast Ohio is home to many unique habitats that support a great variety of plant and animal species. John will discuss the ecology of these habitats, focusing on plant communities and rare species. He will also discuss protecting our regional biodiversity, suggesting how property owners can enhance biodiversity in their own backyard.

Master Gardeners of Cuyahoga County

FALL SEMINAR "Gardening Through The







Saturday November 5 8:15 AM to 3:30 PM

Embassy Suites Hotel 5800 Rockside Woods Blvd. Independence, Ohio 44131

Seminar fee \$48.00

(\$50 after Oct. 17) 5 Continuing Education hours Sorry, no refunds

Bonus Bucks not accepted Includes four sessions, continental breakfast and a boxed lunch

KEYNOTE ADDRESS: The Good, the Bad and the Hungry: **Dealing with Wildlife Conflict** Presented by Marne Titchenell

Marne is the Wildlife Program Specialist for OSU Extension in the School of Environmental & Natural Resources.

Wildlife conflicts around the home are increasing concern for homeowner, especially for landscapers and gardeners! We will discuss steps, strategies, and management options to prevent and minimize damage and conflict caused by deer, rabbits, moles, voles, squirrels, and more.

There will also be a silent auction and a quilt raffle!

2016 Fall Seminar Registration

For online registration and payment go to: http://cuyahogamg.org/MGSpecEvents/Fall%20Seminar/2016/Flyer.pdf

For mail-in registration, complete and mail the below with payment:

Name	
Address	
City	
State	ZipCounty
Phone	Email
	Confirmations by email only
Master Gar	dener? Yes No What County?
Checks pay	yable to: Master Gardeners of Cuyahoga County (MGCC) Sorry—No Refunds
	Mail this registration form and check to
	Master Gardeners of Cuyahoga County (MGCC)
	PO Box 603330
	Cleveland, Ohio 44103

Please indicate your choice for each session below.

PROGRAMS	Your CHOICE
Session #1 9:00-10:15 A	Α
Session # 2 10:30-11:45 B C D	
Session #3 12:30-1:45 E F G	
Session #4 2:00-3:15 H I J	

Check one lunch choice. Each lunch is served with a jumbo fresh baked cookie; iced tea or coffee.

LUNCH CHOICE	CHECK ONE
Turkey Club Croissant : Shaved turkey breast, Swiss cheese, lettuce, tomato on a fresh baked croissant, pasta salad and fruit garnish.(NO BACON)	
Ham and Swiss on Rye: Marbled rye bread with ham, Swiss cheese, lettuce, tomato with pasta salad and fruit garnish.	
Hot Pasta: Penne pasta with roasted vegetables in a light, blush tomato sauce. Served with bread/roll and butter.	