PRESIDENT'S MESSAGE

We finally returned to our home base at the Davis Center for our July membership/ board meeting. It was a welcome event after so many months away. The meeting was wellattended with veteran, as well as eight new members, seven of them women. It feels to me that our club is undergoing a renaissance of sorts--a rebirth perhaps as I've heard it described. After more than a year of relative inactivity, we are facing the future with a renewed energy and enthusiasm.

With so many new members we have an important responsibility to not only make them feel welcome but to help them find opportunities to use their skills and abilities to advance the mission of the club. This is best accomplished by inviting members, both new and old, to participate in the various committees. Without committees the club becomes, at least, a directionless group of people...at worst, a failed organization.

I understand that many members are very busy, some with regular jobs and important responsibilities; and I will always respect each member's right to prioritize and set limits when faced with additional demands on his/her time. However, please understand that I consider it my job, as president, to invite and encourage involvement in committees.

We are set to have our annual horticulture show on Saturday, 8-29-21 at the Davis Center. The focus this year will be on annuals and vegetables. We will need help with set-up the day before at noon. Rodney will be speaking about the show at our August meeting (8-4-21). All members are strongly encouraged to participate.

We have decided to hold a Winter Seminar, most likely sometime in February of 2022. Stay tuned for more details, because we will need a lot of help. Anyone who can recommend speakers for the seminar, please let me know.

Hope to see many of you in August at our next meeting, Jom Arens

August 21st is 'Senior Citizen Day'









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Meeting Schedule

Fellows' Riverside Gardens

BOARD MEETING

5:30pm, Wednesday, Aug. 4th All Members Welcome

MEMBERSHIP MEETING

7pm, Wednesday, Aug. 4th Rodney Toth will give a Q&A tutorial on how to best display Horticulture Show entries. Guests Welcome

Annual Horticulture Show Saturday, August 28th Fellows' Riverside Gardens

Registration Begins at 7am Judging Begins at 10:30am Show Setup

Friday, Aug. 27th at Noon

MetroParks Activities

Shakespeare/ParkJuly 31, A	ug. 1	
Live at Morley	11,18	
Birding the Sanctuary	21	
Wick Rec. Family Night	25	
Botanical Mornings	27	
For all events, go to:		
millereekmetronarks org		

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lub News

55 Members

Clare Neff, 68 W. Main St., Canfield, OH, 44406; businss address, 550 W. Main St., Canfield, OH 44406; clare@led3.us. Clare is married (Bruce). Her gardening interests include vegetables and flowers, and she enjoys

Linda J. Biggs, 40022 Crestview Rd., Leetonia, OH, 44431, ljbiggsy@gmail.com. Linda is a bartender/server at Ricky's English Pub is Salem. She is married (Earl) and her gardening interests include all perennials. She is involved with the MetroParks's Veggie Garden program, is a 4-H advisor, a Pup Shop volunteer and a former OSU Master Gardener. Others interests include photography, ceramics and painting.

Shave Cahill, 1706 Elm St., Youngstown, OH, 44505, shayecahill@icloud.com. Her significant other is Jimmi. She is a videographer doing business as Shake A Hill Productions, and is interested in learning all she can about gardening. Other interests include woodworking, ceramics, masonry, music and dogs. Shaye has been a great help providing her audio/visual expertise at our Winter Seminars, and has agreed to help Dan Miller with our club's technology needs.

Welcome Aboard!

The Germinator will no longer publish the email address and phone numbers of new members due to possible privacy issues. For an updated member list email John Fox at ourmrdickens@icloud.com.

Canfield Fair Information Booth

If all goes according to plan, the Gardeners of Greater Youngstown will again have a display booth at this year's Canfield Fair. Bruce Brungard is currently assembling a member volunteer list to man the 4



hour shifts. Contact him at 330-793-1307, 724-766-034, or bgbhhi@live.com to reserve your slot, or see him at the August meeting.

GOGY 56th Annual Horticulture Show

Our organization has a number of signature events that are highly anticipated by gardeners over a wide area. After a year's hiatus, the wonderful response to our Plant Auction signaled to them We're Back!!! Now it's time to show off your expertise by participating in our annual Horticulture Show on Saturday, August 28th, at Fellows' Riverside Gardens. Registration begins at 7am with

Helping our Valley to Grow Since 1930

judging starting at 10:30am. We ask members to help set

up the venue at noon Friday, the 27th.

This year's event will be limited to vegetable and annual entries. In addition. there will be \$25 awards for heaviest tomato and, best zinnia.

Show participation is open to the public and we encourage members to invite other gardening enthusiasts. As usual, there will be a youth division for gardeners 16 YOA and younger with \$25 prize, provided by past/multiple youth section winner Robert Voland, going to the winner.

Horticulture Chairman Rodney Toth will again have a show tutorial at our August membership meeting. He will probably have show schedules (including rules and catagories) there but, if you can't make it, he will send one to you if you email him at rkdahlias@aol.com.

Taylor DeLand - Dual Scholarship Winner

Our 2021 scholarship winner, Taylor DeLand, climbed another step toward her dream of becoming a greenhouse manager and eventually owning her own facility - she was awarded another \$1000 from The Gardeners of America, our national umbrella organization. She is pictured here receiving the TGOA grant from our Scholarship Chairman, Bob Schulick.



Taylor recently graduated from Lisbon's David Anderson High School and the Columbiana County Career and Technical Center with an 'A' average. She will be attending Ohio State University/Wooster's Agriculture Technical Institute this fall majoring in Greenhouse Management.

During her high school career, Taylor was a busy young woman. In addition to being an excellent student, she has been: A Future Farmers of America reporter;

Continued on pg. 3

Taylor DeLand – continued from pg. 2

Columbiana County Junior Fair Board Secretary; National Technical Honor Society secretary; Rough Riders 4-H Club Treasurer, and member of the Lisbon varsity softball team. She recently received an Ohio Certified Nursery Technician designation.

Taylor is currently a nursery assistant at Diamond Cut Landscape and Garden Center where she prunes and fertilizes plants, and loads mulch and compost with a Bob Cat. She will be showing her 4-H goats, and Belgian and Haflinzer horses at the Columbiana County Fair. She will giving a presentation at one of our fall membership meetings.

Congratulations & Good Luck!

B.Z.'s Bees are all the Buzzzzz

R. Bruce Zimmer knows all about our most iconic pollinator – Apis mellifera. He has been an apiarist for over eight years and is past president of the Columbiana and Mahoning Counties Beekeepers Association (CMCBA). His 'The Life of a Honey Bee' presentation at our July membership meeting may have inspired some in attendance to engage this important and interesting aspect of gardening.



The queen is the motor that drives hive activity. With a life expectancy of five years, upon her death a new queen is developed by workers constantly feeding her larva royal jelly. When ready, she takes flight and mates with up to two dozen drones ensuring genetic diversity. Upon returning to the hive or finding a secluded location to start her own, she will lay from 10,000 to 60,000 eggs per season. Most will be in summer when more workers are needed and more food is available. Beekeepers will dab her with paint for easy identification.

Queens are able to lay fertilized eggs which will become female workers and future queens, and unfertilized eggs that produce drones. She examines each egg before placing it a cell. She directs hive activity by emitting pheromones. Egg laying and hive activity begins in earnest in early spring in anticipation of the first plant, usually maple trees, emissions of pollen.

Hive predators like raccoons, possums and skunks will paw at the hive entrance to lure the bees out. Hives are elevated so that these animals have to stand when attacking the hive. Their bare bellies are thus exposed giving workers an easy target for their stings. A worker bee's life expectancy is 6 to 8 weeks, and they usually die when their wings wear out due to constant activity.

The main threats to bees are loss of habitat, pesticides, Varroa mites, viruses and bacteria, and Asian Giant Hornets. One of our members who only spot sprays his lawn,



ignoring the clover, has noticed more honey bees in his yard this year than in a very long time.

Zimmer advises buying locally produced honey because it will contain pollen from nearby plants, and eating it will help immunize allergy sufferers. Anyone interested in becoming a beekeeper should contact CMCBA at www.cmcba.net. Its members will give guidance on how to start and maintain healthy and productive hives.

When to Harvest Fruits & Veggies

This may seem elementary to seasoned gardeners, but even old pros need refresher courses once in a while. For the full article, including an extensive list of fruits and veggies, go to almanac.com/when-harvest. See 'tips on preserving your harvest' at Almanac.com.

Bigger isn't always better, and many vegetables taste best before they grow too big. Zucchini are best pick when they're 6-8 inches long. Early and frequent picking also increases and prolongs production.

Not all fruit and vegetable is harvested the same way. Pears are picked when still hard; watermelons must be fully developed; tomatoes can ripen off the vine.

Be gentle when picking. Don't yank the fruit or vegetable. Hold the stem in one hand and pick with the other. If the stem resists, use pruning shears.

Once a crop starts producing, check every day. Leaving veggies in the garden too long will cause the plant to bolt. Herbs should be pinched or cut back regularly to maintain productivity and deter flowering. Basil should be picked at the first appearance of flowers but before they open.

Examples: Green beans picked when pencil thick and before seed bulges appear. Beets should be 1 ½ - 3 inches in diameter, and should be smooth, firm and with rich color. Carrots ½ - 1 inch with bright color, firm body.

An overly-abundant harvest can be preserved. Green beans can be blanched in boiling water for one minute, cooled in ice water, and frozen. Zucchini and squash can also be frozen or made into zucchini bread.

EGENNINA TO NA August 2021

Ohio Bird Mystery Illness

Recent reports of sick or dying birds have alarmed naturalists and fans of the feathered. Symptoms include swollen eyes, discharge from eyes that may appear crusted, or lack of eye clarity. Birds may also exhibit

neurological signs such as heads hanging to one side then flopping over.

First reports in late May from biologists in Washington, D.C., Virginia, Maryland and West Virginia noticed sick and dying fowl. These



were followed by similar findings in late June in Brown, Butler, Clermont, Delaware, Franklin, Greene, Hamilton, Montgomery and Warren, Ohio counties in late June.

Ohio species affected include blue jays, common grackles, house sparrows, European starlings and American robins. Thus far, no other common backyard birds nor other animal species including humans have been found with symptoms.

As of this writing, the cause of this affliction is



unknown. Laboratories, including the USGA National Wildlife Health Center, are investigating connections to pesticides, recent cicada emergence, avian flu, salmonella, Chlamydia, avian flu, West Nile virus and other

viruses, and Trichomonas parasites. Thus far, no conclusions have been made.

Specimen submissions are critical at this stage, and citizens witnessing sick birds should contact their nearest wildlife rehabilitator. The ODNR Division of Wildlife advises dead birds should be reported to https://apps.ohiodna.gov/wildlife/speciessighting/. Click on 'bird-diseased/dead' in the drop-down menu.

The Ohio Division of Wildlife has created a new webpage for sharing disease updates. It provides easy access to the reporting website and a list of wildlife rehabilitators. It advises wearing disposable gloves and taking other precautions like disposing of dead birds in sealable plastic bags in household trash. Bird feeders and baths should be removed or emptied temporally, and any areas with droppings should be cleaned with a 10% bleach solution until more is known about the disease.

Don't worry about the birds. Plants are producing an abundance of nectar, seeds, fruits and insects in this time of year. They also are highly mobile enabling them to find the resources they need.

Reaping What We Sow

Before the reward there must be labor. You plant before you harvest. You sow in tears before you reap joy.

Ralph Ransom

How can people trust the harvest unless they see it sown?

Mary Renault



Each of us has about 40 chances to accomplish our goals in life. I learned this first through agriculture, because all farmers can expect to have about 40 growing seasons, giving them just 40 chances to improve on every harvest.

Howard Graham

With every deed you are sowing a seed, though the harvest you may not see. Ella Wheeler Wilcox

In seed time learn, in harvest teach, in winter enjoy.
William Blake

I inherited calm from my father who was a farmer. You sow, you wait for good or bad weather, you harvest. But working is something you always need to do.

Miguel Indurain

Once you engage with simple enough business of feeding yourself, of soil and water, weather, season and harvest, it becomes personal. It is about you, your family and friends. Food becomes an aspect of those relationships as well as your intimacy with your plot.

Monty Don

Sweating the Dog Days

- Q. What did the pig say at the beach on a hot summer day? A. "I'm bacon".
- Q. How hot is it in Los Angeles?

A. So hot that a pack of dogs was seen chasing a fire hydrant.

Hair gets lighter, skin gets darker, music gets louder, nights get longer, life gets better. This is summer.

I asked my Canadian friend, "Did you have a good summer?"



He replied, "Yes indeed. We had a great picnic that afternoon." (Not this year. In Western Canada, temps reached 104 to 122 degrees over 5 days resulting in the deaths of 500 people in British Columbia, and an estimated one billion mollusks died).

Source: The Guardian.

EGENNINA CON August 2021

Thank you to the Gardeners of Greater Youngstown's Friends for their Civic Fund donations. Members are urged to give them a visit.

Ace Hardware Canfield

413 E. Main St. Canfield, Ohio 44406 330-533-7464

Amish Market

6121 South Ave. Boardman, Ohio 44512 330-248-7034 www.theamishmarket.net

Baird Brothers

7060 Crory Rd. Canfield, Ohio 44406 330-533-3122 info@bairdbrothers.com

Bernard Daniels Lumber

260 Railroad St. Canfield, Ohio 44406 330-533-2211 www.bdlumber.com

Blooming Crazy

8277 Market St. Youngstown, Ohio 44512 330-758-8131 www.bloomingcrazyflowers.com

Bluestone Perennials

7211 Middle Ridge Rd. Madison, Ohio 44057 www.bluestoneperennials.com

Bread Chef

800 E Western Reserve Rd Youngstown, Ohio 44514 330-729-990

Buckeye Therapeutic Massage

Debbie Gonda 13020 Kinsman Rd., Burton, OH,44021 330-402-7303 buckeyetherapeuticmassage.net

Burton Floral & Garden

Debbie Gonda 545 N. Broad St. Canfield, Ohio burtonfloralandgarden.net

Charly's Restaurant

4455 Kirk Rd. Youngstown, Ohio 44515 330-799-5569

Colonial Gardens

1419 Youngstown-Kingsville Rd. Vienna, Ohio 330-539-5500 www.colonialgardensohio.com

Crouse True Value Hardware

1178 Market St. North Lima, Ohio 44452 330-549-2144 www.truevaluetrains.com

Davidson's Restaurant

3636 Canfield Rd. Canfield, Ohio 44406 330-793-0030

Delaquadri Lawn Maintenance

1270 Trumbull Ave. Girard, Ohio 44420 330-759-3121 www.delaquadrilandscape.com

Delanni Imports

2770 Hilltop Dr. Napa, California 94558 www.gardenclogs.com

DI's Greenhouse

1004 East Lake Rd. Transfer, Pennsylvania 16154 724-962-1230 www.djsgreenhouse.com

Elliot's Garden Center

1283 W. Western Reserve Rd. Youngstown, Ohio 44514 330-758-8889

Garden Artisans

451 Defense Highway, Ste. A Annapolis, Md. 21401 www.gardenartisans.com

Greenstar Cooperative

12093 Lisbon Rd. Greenford, Ohio 44422 800-423-3609

Gardening-Indoor

9215 Market St. North Lima, Ohio 44452 330-758-0272 www.gardening-indoors.com

Handel's Ice Cream

3830 Starr Centre Dr. Canfield, Ohio 44406 330-702-8270 www.handelsicecream.com

Handyman Hardware & Supply

4351 Kirk Rd. Youngstown, Ohio 44511 330-793-1268 www.handymanaustintown.com

Hartford Orchards

6953 OH-305 Hartford, Ohio 44424 330-772-2100

Heritage Country Store

364 Lisbon St. Canfield, Ohio 44406 330-533-5551 www.heritagecountrystore.com

Home Again Consignment Furniture

7689 South Ave. Boardman, Ohio 44512

Home Depot

7001 Southern Blvd. Boardman, Ohio 44512 330-965-4790

Hot Pepper Wax

305 Third St. Greenville, Pennsylvania 16125 800-627-6840 sales@hotpepperwax.com

Jack's Custom Landscape

Boardman, Ohio 44512 330-953-7737

Jimmy's Italian Specialties

3230 Belmont Ave. Youngstown, Ohio 44505 www.jimmysitalianspecialties.com

Kravitz Delicatessen

3135 Belmont Youngstown, Ohio 44505 330-759-7889 www.kravitzdeli.com

Kridler Gardens

4809 Homeworth Rd. Homeworth, Ohio 44634 330-525-7914 www.kridler-gardens.com

Kushner's Garden & Patio

2421 E. Western Reserve Rd. Youngstown, Ohio 44514 www.kushners.com

Lou's Beer & Wine Cellar

2975 Canfield-Niles Rd. Youngstown, Ohio 44515 330-799-2059

Nick's Wine Cellar

105 S. Meridian Rd. Youngstown, Ohio 44509

The Needle's Nest

64 Colonial Dr., #C Canfield, OH, 44406 theneedlesnest.com

Outdoor Recreation Equipment, 5316

Market St. Boardman, Ohio 330-782-2004

Parks Garden Center

9010 Youngstown-Salem Rd. Canfield, Ohio 44406 330-533-7278 parksgardencenter@aol.com

Paw Paw Everlast Label Co.

P.O. Box 93-C Paw Paw, Michigan 49079 www.everlastlabel.com

Petitti Garden Center

5509 South Ave. Boardman, Ohio 44512 330-788-0733 www.petittigardencenter.com

Robert McGowan, LPL Financial

MGCY Member 3736 Boardman-Canfield Rd. Canfield, Ohio 44406 330-533-2320

Stone Fruit Coffee Co.

8414 Market St. Boardman, Ohio 44512 www.StoneFruitCoffee.com

Richard States

\MGCY Member

Dennis Toth

MGCY Member

Tractor Supply

6225 Mahoning Ave. Austintown, Ohio 44515 330-792-8235

Vernon's Café

720 Youngstown-Warren Rd. Niles, Ohio 44406 330-652-1381 www.vernonscafe.com

Wally Gro LLC

Kansas City, MO 64116 1.877.796.6559 hello@wallygro.com

Whitehouse Fruit Farms

9249 Youngstown-Salem Rd. Canfield, Ohio 44406 330-533-4161 www.whitehousefruitfarm.com

Wild Birds Unlimited

90 Boardman-Canfield Rd. Youngstown, Ohio 44512 330-629-2473 www.wbu.com

Youngstown Cityscape

15 Central Square, 2nd Floor Youngstown, Ohio 44503 330-742-4040

Gardeners of Greater Youngstown c/o Newsletter Editor P.O. Box 612 • North Jackson, OH 44451

www. GG-YO.org



calendar of events



Aug 4	Board Meeting	5:30PM	.Fellows' Riverside Gardens
Aug 4	Membership Meeting	7PM	.Fellows' Riverside Gardens
Aug 27	Horticulture Setup	12PM	.Fellows' Riverside Gardens
Aug 28,29	Horticulture Show	7AM Setup	10:30AM Judging FRG
Sept 1	Board Meeting	5:30PM	.Fellows' Riverside Gardens
Sept 1	Membership Meeting	7PM	.Fellows' Riverside Gardens

Please Join Us!

The purpose of the Gardeners of Greater Youngstown is to create a better understanding of gardening and to encourage and promote the beautification of our community. In order to meet this endeavor, several civic projects are

Meetings are held the first Wednesday of each month at 7:00 p.m. in the D. D. Davis Center at Fellows Riverside Garden. Members receive a monthly newsletter, "The Germinator," which has timely gardening hints, club news and other local and regional horticultural events. Members also become members of The Gardeners of America.

Membership is open to residents of the Mahoning Valley and surrounding communities with an interest in gardening. To join, contact us at: Gardeners of Greater Youngstown



% Membership Committee P.O. Box 612 North Jackson, OH 44451 or on our website at www.gg-yo.org

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