

PRESIDENT'S MESSAGE

Welcome to Summer! A big Thank You to everyone who turned out for our Potluck dinner/Plant Auction last month - we had a great turnout of members & friends and a wonderful variety of food. The chicken & sausages from Noday's were delicious, as usual. More importantly, we added funds to our annual scholarship program. Speaking of the scholarship program, MacKenzie Kelso, one of last year's winners will be speaking at the August meeting.

MacKenzie won't be our only speaker, Lisa Nicklash and Birt Underwood are preparing us for the 60th Annual Horticultural Show. We're hoping to have a good number of members entering. With so many categories, I'm sure you'll find at least one to fit your green thumb! And, as an incentive, you could win an entry into the 2026 Winter Seminar!

Last month's meeting began with a memorial to long-time member Dave Causer. As a new member, I did not know Dave that well, but I was always greeted with a smile and a friendly "Hi, Clare" before every meeting. Even with growing physical disabilities, Dave volunteered whenever he could and participated in Club activities. Dave will be missed. Thanks to the work of Mike Banks and the donation from Terry Voland, we will be able to think of Dave every time we pass his tree on our drive into Austintown Park.

Our intrepid editor of the Germinator has a request - if you attend a Club activity, please take a couple pictures and send them to Dave - mgcygerminator@gmail.com - along with a short description of the activity and the names of who attended. It would be a great help to Dave.

No meeting in July - have a wonderful, safe Independence Day celebration! See you in August...

Clare

60th Annual Horticulture Show

Open to the Public

Saturday & Sunday, August 23 & 24
Fellows' Riverside Gardens' Davis Center
Saturday: 7:30am – 10:30am, Registration & Entry Setup
10:30am: Judges begin judging
Sunday: Public Viewing & Awards at 1pm
Sections: Vegetables, Ornamentals, Fruits, Annuals,
Bienials & Perennials, Roses, Dahlias, Bulbs & Tubers,
Potted Plants & (New) Floral Design.

Begin now looking over your gardens and landscapes, and prepare plants you would like to enter. Recruit fellow gardeners including youths. Most of all, let's have greater participation by our members.

Meeting Schedule

Our July, 2025 meetings have been **CANCELLED**

See you again on August 5th

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Dorothy Day Plant Donation

The Dorothy Day Hospitality House on Belmont Ave. was cofounded by the Ursuline Sisters and Sisters of the Humility of Mary in 2008. It provides services and counseling to the homeless and indigent while promoting social justice.



Bruce Brungard and John Schinker donated veggie plants to coordinator Val Goncalves that will help supplement meals provided four days a week. There is also a hoophouse where more plants are grown.



CLUB NEWS

Robert Voland, A Source Of Pride

Kathy and Terry Voland's elation must have been off the charts as they watched their son Robert receive his PhD diploma in bioinorganic chemistry, the interactions between metals and biology, from Cornell University. After receiving multiple degrees from YSU, he sought to delve deeper into his passion for plants and nature at one of our country's most prestigious colleges.



At Cornell, Robert researched multiple topics centered around agriculture and plant physiology, and received the Tunis Wentink Award, the most prestigious recognition given by the Dept. of Chemistry and Chemical Biology. He spent much of his free time at nearby botanical gardens and vineyards, as well at Cornell's orchards where 70% of commercially apple varieties were developed.

One of his research projects, published in the Journal of Inorganic Biochemistry, centered around a widely abundant enzyme responsible for a plant's ability to capture carbon dioxide from the atmosphere. Robert was the first person to show the manganese form of the enzyme provided increased growing efficiency.

Another research project, published in the Proceedings of the National Academy of Sciences, involved the inefficiency of nitrogen fertilizers. Only 50% of ammonia-based nitrogen makes it to crops with the rest washed away by rainfall. The wasted nutrient causes algae blooms in lakes and streams, and the greenhouse and ozone layer depleting gas nitrous oxide.

The pride of Robert's parents is only a few notches above that of our organization where he is a life member. He received several of our scholarships, and always won the youth sweepstakes at our annual Horticulture Show putting most adult participants to shame. This isn't surprising as he grew up gardening at his father's side and nurturing a menagerie of pet animals.

Congratulations

War Memorial Plantings

As our organization has done for years, members planted annuals around the Civil, and Korea and Viet Nam Wars Memorials, and the Youngstown Police Memorial in preparation for the mass downtown StreetScape plantings later in the week. They were: Terri Hendricks, Bruce Brungard, Mike Banks and Tom Arens









Yeager Pond Planting

Members planted flowers around the Austintown Township Park pond. Those participating were: Helene Viano, Mike Banks, Terri Hendricks and Tom Arens.





GOGY Annual Plant Auction - Potluck Dinner

This year's event was held at Stacey Pavillion in Austintown Township Park, and began with a prayer of remembrance led by Rodney Toth honoring our late past president Dave Causer. On hand were Dave's widow Paula and sons Mark and Mathew. Dave was a very popular member of our organization, active in



many of our initiatives, and a true friend to all who knew him. His leadership was an inspiration to those who followed.

An American beech tree, donated by Terry Voland and installed by he and Mike Banks with a plaque, will long stand commemorating Dave's life and his service to our organization. Mike also cleared, planted perennials and mulched an area behind the pavilion near the tree.

Preceding the auction was a fantastic meal with appetizers, entrees and desserts contributed by members and attending guests. Fried chicken from

Noday's in Austintown was donated by the club. We don't remember a better spread and thank all who



contributed to the feast.

We also had a eclectic array of donated annuals, perennials and vegetables arranged in their preference for sunlight by Horticulture co-chairs Birt Underwood and Lisa Nicklash. Those who brought the plants mostly included plant names as some were strangers to many of us. Sorry for the poor photos. Our camera went on the fritz.



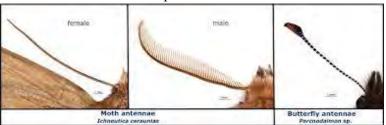


Night-time Pollinators

We all enjoy watching butterflies flitting about on a sunny day feeding on flower nectar while ensuring the plant's future generations. But their cousins in the *Lepidoptera* family perform the same service when the sun goes down. While moths worry somewhat about being eaten by birds and other daytime predators, for millennia they have been in an evolutionary arms race with bats based on sound and hearing.

Bats use echolocation, a form of sonar, where emitted sound waves bounce back and pinpoint their prey's location. While moths evolved long before bats, they had to overcome the new threat when their nemesis arrived. One way they did this was to develop hearing the bat transmissions and taking evasive action.

In response, bats evolved echolocation frequencies that were inaudible to moths. Some moth species countered by evolving the ability to transmit their own ultrasonic clicks that confused the bat's ability to precisely locate their prey. These adaptations were mostly due to changes in a bat's antennae. One way to distinguish butterflies from moths is the former has feathery antennae while butterfly antennae are slim stalks with a bulb on top.



Another adaptation of one moth species, the peppered moth, occurred during the industrial revolution. That species had patterned dark speckles on white wings blending well with lichens on tree bark thus avoiding daytime predators. As the bark became dark and sooty from pollution, the pepper moth's wings became darker.

Speaking of Pollinators...

The annual Butterfly Festival put on by GOGY member Lois Uscianowski-Martin and friends will be held on Saturday, July 19^{th,} 10am to 4pm, at the corner of Williamson



Ave. and Erie St. on Youngstown's Southside.

The event is both educational and fun, so bring the kids. Tents full of live butterflies in all their life stages including emerging from cocoons, entertainment, food, a fire truck and more will fill an afternoon that is not to be missed.

Independence is Proclaimed

WHEN in the Course of human Events, it becomes necessary for one People to dissolve the Political Bands which have connected them with another, and to assume among the Powers of the Earth, the separate and equal Station to which the Laws of Nature and of Nature's God entitle them, a decent Respect to the Opinions of Mankind requires that they should declare the causes which impel them to the Separation.

WE hold these Truths to be self-evident, that all Men are created equal, that they are endowed by their Creator with certain unalienable Rights, that among these are Life, Liberty and the Pursuit of Happiness — That to secure these Rights, Governments are instituted among Men, deriving their just Powers from the Consent of the Governed, that whenever any Form of Government becomes destructive of these Ends, it is the Right of the People to alter or to abolish it, and to institute new Government, laying its Foundation on such Principles, and organizing its Powers in such Form, as to them shall seem most likely to effect their Safety and Happiness.

Action of Second Continental Congress, July 4, 1776. The unanimous Declaration of the thirteen United States of America (First two paragraphs).



How little do my countrymen know what precious blessings they possess which no other people on earth enjoy.

Thomas Jefferson



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

Agnew Lawn & Garden

7700 Market St Boardman, Ohio 44512 330.758-.114 www.agnewfarm.com

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

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 330-729-9900

Buckeye Therapeutic Massage

545 N. Broad Street Canfield, OH,44406 330.402.7303 www.buckeyetherapeuticmassage.net

Burton Floral & Garden

13020 Kinsman R., Burton, OH,44021 www.burtonfloralandgarden.net

Colonial Gardens

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

Marketplace at Creekside Gardens

3680 N River Rd NE Warren, Ohio 44484 330.856.1641 https://www.creekside-gardens.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

DJ's Greenhouse

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

Edward Jones Salem, John Wise

2380 Southeast Blvd. Suite B Salem, Ohio 44460 877.335.9521

Elliot's Garden Center

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

Frame Depot Gallery

1043 Youngstown Warren Rd Niles, Ohio 44446 330.652.7865 theframedepotgallery.godaddysites. com/

Gardening-Indoor

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

Gilmore's Greenhouse

2774 Virginia Ave SE Warren, Ohio 44484 330.369.4515 www.gilmoresgreenhouse.com

Handel's Homemade Ice Cream Niles

5140 Youngstown Warren Rd Niles, Ohio 44446 330.505.0865 https://handelsicecream.com/

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

L & M Greenhouse

43091 Columbiana-Waterford Rd, Columbiana, Ohio 44408 330.482.3209 www.lmgreenhouse.com

Lowe's Home Improvement

940 Niles Cortland Rd SE, Warren, Ohio 44484 330,609,8000

L'Uva Bella Winery

6597 Center Rd Lowellville, Ohio 44436 330.536.6450 https://luvabella.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

Piccadilly Parlour

114 S Broad St, Canfield, Ohio 44406 330.533.4749 https://piccadillytearoom.com

Petitti Garden Center

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

Dennis Toth

Tractor Supply

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

Southside Community Garden

Lois Martin-Uscianowski Member 330.727.8340

Village Ace Hardware

10395 Main St, New Middletown, Ohio 44443 330.542.2802

Village Quilts

17 W. Main Street Canfield, Ohio 44406 330-533-0545 www.villagequiltscanfield.com

Whitehouse Fruit Farms

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

Windy Knoll Greenhouse

3005 S Range Rd Columbiana, Ohio 44408 www.windyknollgreenhouse.com

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Calendar of Events



No July Meeting!

August 5, 2025 Board	Meeting 5:	:30PM	Stacey Pavilion, Austintown Park	ζ.
August 5, 2025 Memb	bership Mtg	7:00PM	Stacey Pavilion, Austintown Park	ζ
August 23-24, 2025 Hor	ticultural Show.		Fellows Riverside Gardens	
Sept. 2, 2025 Board	d Mtg	5:30PM S	Stacey Pavilion, Austintown Park	<
Sept. 2, 2025 Memb	pership Mtg 7	7:00PM S	Stacey Pavilion, Austintown Park	_
Oct. 7, 2025 Board	Mtg 5	:30PM S	Stacey Pavilion, Austintown Park	
Oct. 7, 2025 Member	ership Mtg 7	:00PM S	Stacey Pavilion, Austintown Park	

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 completed each year.

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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