PRESIDENT'S MESSAGE

Greetings Gardeners!

Have you registered for our 20th Annual Winter Seminar? February 15th is fast approaching! Pat Murphy, Lisa Nicklash along with Deb Metzger and Kathleen Krantz of Friends of Fellows Riverside Gardens have scheduled 4 outstanding presenters speaking on topics every gardener can appreciate. Registration closes February 1st! This is the first year collaborating with Friends of Fellows Riverside Gardens and it's proving to be beneficial for both of our organizations.

Basket donations are still needed for the raffle. Proceeds from the raffle funds our scholarship program. Donations can be brought to our February meeting, or call Pat or me to arrange for a dropoff by February 13th.

John Schinker and Bruce Brungard are looking for volunteers to help in the greenhouse - our plant sale will be here before you know it! Call and get signed up!

Anyone willing to help on our Hospitality Committee should email Pat, and get scheduled for refreshments for meetings.

Hope your garden plans are taking shape. Are you adding any new plants this year? I'm intrigued by an annual known as the skeleton flower, hoping to find some seeds... Clare

Gardeners of Greater Youngstown & Friends of Fellows Riverside Gardens 20th Annual Winter Seminar

Saturday, February 15th, Check-In 8:45am 4 Presentations by Horticulture Professionals (see pg. 3) Continental Breakfast, Catered Lunch, Guests \$50, Members \$40

> Registration Deadline February 8th Setup Friday, Feb. 14th, noon

All hands on deck for an event gardeners over a wide area look forward to each year. Chairperson Pat Murphy and her committee need member participation including recruiting sponsors and for setup.

Contact Pat to learn how you can help.

James Earl Carter



1924 - 2025 Rest In Peace Mr. President

Meeting Schedule

Tuesday, February 4th
Stacey Pavillion
Austintown Township Park
Board Meeting – 5:30pm
All Members Welcome
Membership Meeting – 7pm
Guests Welcome

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Club News

Homemade Fertilizers & Cover Crops

Eva Miller, a recent GOGY scholarship recipient, has completed her first semester at the OSU Agriculture Research Institute in Wooster where she studied agriculture and environmental science. She will be transferring to Mount Union, which is closer to home, where she will be continuing studying environmental science.

In addition to being an excellent student, she has had an impressive work history at an assisted living facility, a greenhouse and a marina. Eva is also considering a minor in music. She is accomplished with a number of stringed instruments. Her original plan was to get an associate degree at ATI and transfer to OSU Columbus pursuing a bachelor degree in sustainable agriculture and conservation. Who knows, Mount Union may turn out to be a better fit. She wants to make an impact on the way food is grown and distributed.

Eva fulfilled her scholarship obligation by giving a



presentation on 'the effects of various homemade products on cover crops and soil fertility' at our January meeting. The subject was part of an ATI project she and four other students took on last semester.

The cover crops studied were radish and collard greens grown from seed. Five different treatments were studied: Control with no fertilizer; composted manure; homemade fertilizer; composted manure tea with fish emulsion and molasses; and tillage treatments. Molasses feeds micro organisms and the tilling is done with very shallow discs so soil structure is minimally affected.

The results: Composted manure, composted manure tea and tillage made the best impact on the cover crops. Homemade fertilizers and the untreated area fared the worse. The radish crop sprouted much faster than the collard seeds.

Many thanks to Eva and we wish her success.

Scholarship Application Information

The Gardeners of Greater Youngstown has been promoting horticulture education through scholarships since 1991. Scholarships will be a maximum of \$1000 per student toward degrees in Horticulture, Forestry, Floriculture, Landscape Architecture/Design, Environmental Science, Biology or Entology. Only up to 2 students can be awarded in any one year with a scholarship awarded to the same student only twice.

Applicant qualifications:

Applicants must be currently a graduating high school senior or currently enrolled in an accredited community college, or university continuing their education in the mentioned majors. Applicants must have a minimum grade point average of 3.0 based on a 4 point system. They must currently live in or have attended high school in Columbian, Mahoning, Portage, Stark or Trumbull counties in Ohio, or Mercer or Lawrence counties in Pennsylvania.

Application Procedure

A complete application form can be found at http://www.gogy.org/Pages/Scholarship.apx. A letter of recommendation from one professor or high school teacher, and an employer if working. Official transcripts of grades described on the second application page is also required. Return applications by March 31, 2025 to:

The Gardeners of Greater Youngstown

c/o Robert Schulick,

1012 Old Furnace Rd.,

Youngstown, OH 44511.

Applicants meeting all requirements will be contacted by telephone to arrange a personal interview at a mutually agreed upon location. Candidates will be contacted by telephone whether or not their application has been successful.

Successful candidates will attend a GOGY meeting to be introduced as the scholarship recipient. Scholarship monies will go into the university account the student has chosen. Successful applicants will need to give a 20 minute researched presentation on horticulture at a future GOGY meeting.

Volunteers Needed For Greenhouse

We know it's cold outside but spring and our annual Spring Plant Sale plantings will soon begin. Greenhouse Chair Bruce Brungard is making a list of members willing to help with transplanting and watering plants. Contact him if you are willing to participate in this project which funds almost entirely all of our activities.

Germinator



Winter Seminar Speakers

Effects of Climate Change on Native Plants

Eddie Lagucki is currently the Director of Grounds at the historic Lantern Court Estate at Red Oak Camp in Kirkland. OH. As professional land steward, he has restored a 25 acre historic estate through garden management of emerging pests and diseases.



He hopes to one day be a professor and loves educating the public on the pressing issues of climate change, unsustainable horticulture practices, and the importance of native plants.

Winterizing Your Tropical Outdoor Plants

Joseph D. Mehalik works for Stan Hywet Hall



and Gardens as greenhouse manager. He is responsible for the care of all conservatory and greenhouse plant material. Additional responsibilities include the native butterfly house and certain areas on the grounds such as the Gate Lodge and Patio, and several

houses, the new pollinator garden and culinary garden. He is current chair of the South Euclid Tree Commission and member of the Northern Ohio Perennial Society. He was also at the Cleveland Botanical Garden from 2001 to 2013 caring for plants and animals in the Costa Rica biome as well as the outdoor grounds tropical plant collection.

Simplifying a Garden: Less Time & Effort

Janet Macunovich is a professional gardener, designer, author and educator. Known as 'the lady at the flower house, the one with no lawn', she began designing for others in 1980, teaching a college garden design course in 1987, and publishing her first book in



1990. She has completed the Michigan State Extension program and is active in the community as an Advanced Master Gardener. Janet sees education as a lifelong process and established the Michigan School of Gardening where she is a director and senior instructor.

How To Identify Tree Problems Before It's Too Late

Andrew Pratt has spent over a decade as a

Director at both Cleveland Botanical Gardens and Fellows Riverside Gardens in Youngstown. He holds a Bachelor of Science Degree in Horticulture, a Master's Degree in Biology, and is an ISA Certified Arborist. His talk will examine biotic stressors of trees, prioritize voung tree pruning, and indentify ways to prevent trees from entering the downward spiral of decline.



We have to thank Friends of Fellows Riverside Gardens for joining us in hosting our annual Winter Seminar. FFRG is providing the venue and absorbing speaker fees and transportation. As a result of this collaboration, the price of attendance is significantly lower than it has been in the past, and we can expect a higher turnout.

Many F0FRG members are expected to attend so GOGY members wishing to participate should send in their reservations ASAP.

National Garden Bureau 2025 All-American Selections Winners

AAD winners are flowers and vegetables that have been tested for superior performance by horticulture professionals across North America. Limited space precludes showing photos.

Dahlia Black Forest Ruby – Striking deep black foliage and abundant ruby-red flowers.

Dianthus Interspecific Capitan Magnifica -Continues blooming and growing even through summer's heat.

Kohlrabi Konstance F1 – New purple kohlrabi has an improved smoother skin and an attractive, vibrant purple color.

Marigold Mango Tango - A stunning, supersaturated bicolor flower of yellow and red on a compact, vigorous plant.

Nasturtium Baby Gold – Golden yellow flowers adorn this petite-flowered mounding nasturtium.

Nasturtium Baby Red - Rich red flowers in nice contrast to dark green foliage.

Others include Pepper Pick-N-Pop Yellow Petunia Dekko Maxx Pink, Petunia Shake Raspbery F1, Snapdragon DoubleShot Yellow Red Heart Heart, Tomato Tonatico, & Zinnia Zydeco.



Please Be Mine

Love has nothing to do with what you are expecting to get - only with what you are expected to give - which is everything. Katherine Hepburn

Love is something eternal; the aspect may change, but Vincent van Gogh not the essence.

Keep love in your heart. A life without is like a sunless garden when the flowers are dead. Oscar Wilde

Love doesn't make the world go 'round. Love is what makes the ride worthwhile. Franklin P. Jones

I hope you don't mind that I put down in words how wonderful life is while you're in the world. Elton John

Love is composed of a single soul inhabiting two bodies.

Aristotle



Hoping For a Cloudy Groundhog Day

Groundhog Day: The ultimate case of déjà vu.

Punxsutawney Phil is the king of winter forecasting, without a shadow of a doubt.

There is no way that this winter is 'ever' going to end as long as this groundhog keeps seeing his shadow. I don't see any other way out. He's gotta be stopped. And I have to stop him. Bill Murray as Phil

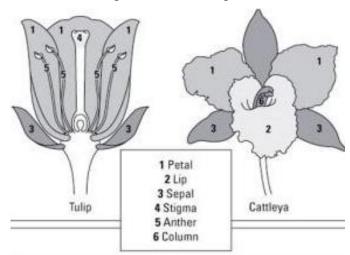


Growing Orchids

Orchids is the largest plant family on the planet with an estimated 30,000 wild types and many more manmade species. No other plant can compete with their fantastically beautiful colors, shapes, textures, and heady and sensuous perfumes.

Contrary to popular belief, orchids (epiphytes) are not parasites but cling to trees for support where they receive sunlight and derive their nutrition from organic matter accumulated in the crotches.

Orchids are more complex than most flowers when it comes to flower shape and construction of their leaves, stems and roots. There are many types of orchid flowers, and it is difficult to say what is typical. One way to distinguish them from ordinary flowers is to compare them to tulips.



Briefly: Sepals are much more prominent lips not found on tulip; orchid anthers and stigma are fused, and the column not found in tulips.

There are many reasons to grow orchids including they are easy to grow and less expensive than ever. Choose varieties that meet the available environment rather than changing the environment to suit the orchid type. Begin you collection with phalaenopsis or moth orchids as they are the most foolproof. Also consider slipper orchids, especially Asiatic papiopedilums.

This is the first of a 10 part series of articles about orchids. These articles are written by Steven Frowine who collaborated with the National Gardening Association and Wiley & Sons to produce the highly popular book *Orchids for Dummies*. Sign up at Garden.org for future articles.



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

Youngstown Cityscape

250 E Federal St Suite 432 Youngstown, Ohio 44503 330-742-4040 https://youngstowncityscape.org



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www. GG-YO.org



Calendar of Events



Feb 4, 2025 Board Meeting 5:30PM Stacey Pavilion, Austintown Park
Feb. 4, 2025 Membership Mtg 7:00PM Stacey Pavilion, Austintown Park
Feb. 15, 2025 Winter Seminar 9:00AM Davis Center, Fellows Gardens
March 4, 2025 Board Meeting 5:30PM Stacey Pavilion, Austintown Park
March 4, 2025 Membership Mtg 7:00PM Stacey Pavilion, Austintown Park
April 1, 2025 Board Meeting 5:30PM Stacey Pavilion, Austintown
April 1, 2025 Membership Mtg 7:00PM 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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