

The Germinator



PUBLISHED BY THE MEN'S GARDEN CLUB OF YOUNGSTOWN, OHIO
87 YEARS OF SERVICE TO THE MAHONING VALLEY AND SURROUNDING COMMUNITIES

President's Message

As we continue to mourn the loss of our president, Paul Shanabarger, it should be noted that he left our organization better than he found it during his short term of service. There has been a noticeable increase in the activity level of many members, and this is mostly due to Paul's enthusiasm for and dedication to our club.

Plant Sale Chair John Schinker noted that, for the first time, he didn't have to contact members to help at the greenhouse – they called him. And our Plant Auction/Pot Luck Dinner had more guests recruited by members than ever before. We can only hope, going forward, this increase in member spirit continues as we now face some serious problems.

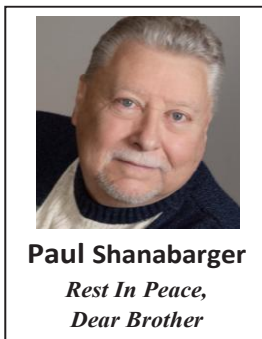
Paul's loss lays bare two important issues he personally addressed almost single handed: 1) Member reluctance to take on leadership positions, and 2) The need for meeting speakers who will not only draw membership interest but also draw guests and potential new members. There is also the issue of, given our loss of the MASCO greenhouse, how we will raise operating funds going forward.

And to members who had joined our club during the past few years we offer the following apology: *We are sorry if you joined to learn about horticulture, serve the public good and be associated with men of similar interests but have felt excluded. There are club activities in August and September where you can help and participate in a big way.*

Our annual Horticulture Show, widely recognized as the area's best of its kind, will be held Aug. 25-26. There are entry categories for every type of plant so begin preparing now. Our annual Steak Fry will offer a tutorial on how to best present your exhibits. We will also have an information booth at the Canfield Fair. I will be passing out a sign-up sheet at our July membership meeting, or you can contact me at 330-793-1307, or bgbhhi@live.com.

Sincerely;

Bruce Brungard, Acting President



Paul Shanabarger

*Rest In Peace,
Dear Brother*

Membership Meeting

7pm, Thursday, July 5
Fellows Riverside Gardens

Speaker: **Rodney Toth**
Subject: *My Special Tools*
Guests Welcome

Board Meeting

6:30p, Wednesday, July 12
Austintown Library
All Members Welcome

MetroParks July Events

Family Tour Thursdays	
Family Fun Fridays	
Live: At The Morley	4,11,18,25
MetroMutts Parade	4
Yellow Creek Concert Series	5,12,19,26
Newport Wetlands Tour	7
Getting' Crafty	7
Traveling Naturalist	8
Naturalist Lily Pond Hike	8
Then & Now Tours	8,22
Tractor-Wagon Tours	8,22
Habitats of Mill Creek Park	11
Urban Trees	11
Kingfisher Hike	15
Laid Back Cooking	17
Photo Clique Printing Tips	18
Birding the Sanctuary	21
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Birding 101: Habitat	28
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www.millcreekmetroparks.org	



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Club News

WWW.MGCY.ORG
84 Members • 2 Associates

New Member

Christain Moore - 14555 Lisbon Rd., Salem, OH, 44460, 234-567-7038, christain.j.c.moore@gmail.com. Christain is a senior at Ohio State University studying Landscape Architecture. His gardening interests include prairie plants and hostas. He is also a member of the Ohio Landscape Assn., and the American Society of Landscape Architects. A multiple year MGCY scholarship winner, showed his appreciation by becoming a club Life Member.

Sponsor: Bob McGowan

John Opincarne – 2240 Stewart, Lowellville, OH, 44436, 330-397-4553, opyjr2@aol.com. John is married (Mary Ann) and retired. He is a gardening generalist interested in all phases.

Sponsor: John Schinker

Scrappers Baseball Outing

Your Mahoning Valley Scrappers, the Cleveland Indian's A-League farm team, will soon be banging the



outfield walls at Eastwood Field. And what has become an annual event, The Men's Garden Club of Youngstown will have a group get-together on Aug. 16 when the dogs play the Auburn Doubledays. The outing is always great fun and a chance to socialize with fellow members and their friends.

Included in the \$15 per person admission is a complimentary meal. Contact Rodney Toth at 330-759-1993, rkdahalias@aol.com or see him at the membership meeting if you plan onto attending.

Canfield Fair Info Booth

Once again, our club will have an information booth at the fair, Aug. 29 thru Sept. 3. We'll need members to man 4 hour shifts to answer gardening questions and promote our organization. Contact Bruce Brungard, 330-793-1307, bgbhhi@live.com to pick a shift corresponding to your schedule, or see him at a meeting.



Helping our Valley to Grow Since 1930

MGCY Annual Horticulture Show

Gardeners over a wide area eagerly await our flower show which is considered one of the best in Northeast Ohio. Now is the time to prepare by giving special care to plants you want to enter.

There are sections for every conceivable plant so there is no excuse for not entering something. There is also a Youth Division for those under 18 years of age.



The Sections are: **Vegetables, Ornamentals, Roses, Annuals, Perennials-Biennials, Fruits, Dahlias, Bulbs-Tubers-Corms, etc, Potted Plants, Succulents, Cactus, Woody Plants or Trees, Hanging Containers and Bonsai.** There are also \$25 awards for **Heaviest Tomato and Best Zinnia.**

Schedules will be available at our August Membership meeting and at the annual Steak Fry where there will be a tutorial how to best exhibit your entries. It is a sad fact that only eleven members had entries at last year's show so let's all make an effort to become more involved this time around.

Our Founding Fathers Said...

You will never know how much it has cost my generation to preserve YOUR freedom. I hope you will make a good use of it.

John Adams

Is life so dear, or peace so sweet, as to be purchased at the price of chains and slavery? Forbid it, Almighty God! I know not what course others may take, but as for me, give me liberty or give me death!

Patrick Henry

The price of freedom is eternal vigilance.

Thomas Jefferson

What we obtain too cheap, we esteem too lightly: It is dearness only that gives every thing value. Heaven knows how to put a proper price upon its goods; and it would be strange indeed if so celestial an article as freedom should not be highly rated.

Thomas Paine

If ye love wealth better than liberty, the tranquility of servitude better than the animating contest of freedom, go home from us in peace. We ask not you counsels or your arms. Crouch down and lick the hands that feed you. May your chains set lightly upon you, and may posterity forget that you were our countrymen.

Samuel Adams

Those that can give up essential liberty to gain a little temporary safety deserve neither liberty nor safety.

Benjamin Franklin

If there must be trouble, let it be in my day, that my child may have peace.

Thomas Paine

MGCY Plant Auction & Pot Luck Dinner

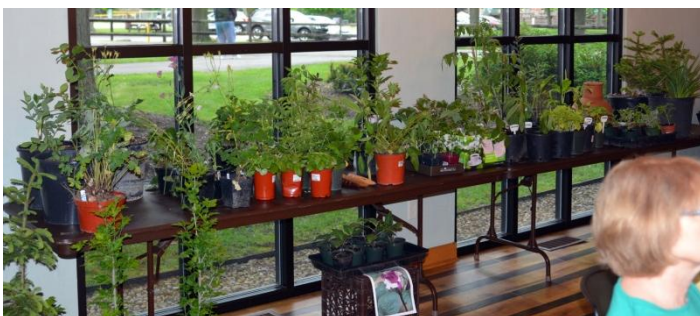
There are several reasons our members should be happy with the annual auction and dinner. First and foremost, we had an excellent turnout especially of guests. Some were recruited by members while others



were regular MGCY Winter Seminar attendees. In addition and has come to be expected, there was a nice mix of tasty casseroles, salads and desserts.



The variety of plants offered wasn't too shabby either. While there were the usual vegetable and annual flowers, most were perennials that were divided from



those sold at previous plant auctions. Some were unusual and desirable enough to inspire vigorous bidding.

It is encouraging to note that there were no annuals left over from of Spring Plant Sale, now on consignment at Chuck's Greenhouse in North Jackson, possibly indicating that they are selling well. While Chuck's bought some plants outright, our consignment inventory he sells will net our club income not far below the Plant Sale sale price.

Rodney Toth was at his usual, high-energy best acting as auctioneer while being ably spelled by Don

Brown. Most of what was up for bid was thankfully labeled because, even for experts like Rodney and Don, many plants in an early vegetative state are difficult to identify. Once known, they had no trouble giving advice on taking care of them and their appearance when mature. In addition, all the plants were obviously prepared with care by their donors.



Club Photographer Paul Iden took the photos seen here and also was top bidder on the digital camera his predecessor, the late Bob Stas, used to document club activities for over a decade. Given the quality of the camera, its resale value and the nostalgia attached to Bob's dedication to the art, the sale price was a real bargain.



The Plant Auction/Dinner is right up there with our Winter Seminar, Spring Plant Sale and Horticulture Show as among the Mahoning Valley's most popular gardening events, and for good reason. It's hard to top the combination of good food and great company with the chance to buy some very nice flora at a steep discount – a fun time members should vow not to miss next year.



Many thanks Rodney, Don, Bruce Brungard, John Schinker and Joe Fagnano who handled the auction and handed out plants, and to Bob McGowan and Dennis Zap who prepared the Boardman Park's Georgeanna Parker Room and brought refreshments. The event was a total team effort and a just sours of club pride.



INTEGRATED PEST MANAGEMENT (IPM)



Integrated Pest Management focuses on long-term prevention of pests through a combination of biological control, habitat manipulation, modification of cultural practices, and use of resistant varieties. Pesticides are used only after monitoring indicates they are needed according to established guidelines, and treatments are made with the goal of removing only the target organism. Controls are selected and applied in a manner that minimizes risks to human health, beneficial and non-target organisms, and the environment.

Pests are organisms that damage or interfere with desirable plants or landscapes, impact human or animal health. It can be an invertebrate (insect, mite, tick or snail), vertebrate (bird or mammal), nematode, or pathogen (bacteria, virus or fungus). IPM focuses on long-term prevention focusing not only on pests you see now, but on environmental factors that affect their ability to thrive by creating conditions that are unfavorable for pests.

Monitoring - Pest identification helps you decide whether management is needed. What pests are present, how many, and their potential damage. Consider pest biology in determining if, when and what control is necessary. Phenology is the study of periodic plant and animal life cycle events. Development rate of plants and insects is temperature dependent, and daily temperature readings can be used to calculate growing degree-days (GDD), a measurement of accumulated heat. Daily degree-day readings for your zip code are available at ADC.Ohio-State.edu/gdd. Example: Japanese beetles emerge 966 GDD, normally about July 1st.

Control - Determine most effective, long-term way to manage pests most often in combination.

Cultural - Install perennials that attract beneficial insects, especially with nectar and pollen producers. Clean soil by adding compost and other organic matter, putting natural elements that keep pests away. Buy disease resistant plants letters V (verticillium), F (fusarium), N (nematodes) and T (tobacco mosaic). Water in early morning and at soil level. Selectively and aggressively thin out plants as small, weak seedlings are more susceptible to disease and pests that can pass problems on to healthier plants. Thinning also encourages airflow between plants. Control weeds that compete with desired plants for nutrients and water, and can hide pests. Remove fallen leaves, faded blooms and other decaying vegetable matter that promotes fungi. Rotate crops so that pests can't habituate one area of garden.

Mechanical/Physical - Blasting aphids with hose; knocking Japanese beetles into a bucket of soapy water; board with vegetable or fruit peelings beneath to trap slugs; yellow sticky cards, row covers.

Chemical - Pesticides, Herbicides and Fungicides should be applied only when other IPM methods prove ineffective, and in locations and quantities that will not harm humans or beneficial entities.

Biological - Use of natural enemies (predators, parasites, pathogens and competitors). All pests have many have many natural enemies. Parasitic Wasps – Female injects eggs into host. Antlion larvae - Nest in loose soil conical depressions where prey slips into their waiting jaws, while adults are nocturnal pollinators that look like damselflies. Hunting Wasps - One of the most important of most beneficial, some so tiny they are easily missed. Damsel Bugs - Feed on aphids, small caterpillars, leafhoppers, thrips and other pests. Ground Beetles – Nocturnal, they feed on slugs, snails, cutworms and cabbage maggots. Plant perennials among garden plants for a stable habitat. Lacewings & Larva - eat aphids, caterpillars, mealybugs, scales, thrips and whiteflies. Plant angelica, coreopsis, cosmos and sweet alyssum to lure lacewings to your garden. Ladybugs & Larva - 400 species of ladybugs in North America. Adults and their larvae feed on aphids and other soft bodied insects. Adults are attracted to flower and pollen which they eat before reproducing. Tachinid Flies & Larva - Looking like house flies, they attack cutworms, armyworms, tent caterpillars, cabbage loopers, gypsy moths, saw flies, Japanese beetles, squash bugs and sowbugs. Hover Flies - Look like small bees with striped abdomens, their larvae feed on aphids in spring before other beneficial insects are active, while adults are pollinators. Predatory Bugs like Pirate Bugs, Ambush Bugs, Assassin Beetles_ - Attack tomato hornworms, thrips, spider mites, many insect eggs, leafhopper nymphs, corn earworms and small caterpillars. Pirate bugs are attracted by willows, buckwheat, corn and flower pollen and nectar. Predatory bugs are attracted to bunch grasses shrubs, and other ornamental plants that provide shelter. Spiders - Feed on insects and are very important in preventing pest outbreaks. Spiders found in gardens do not move indoors and are not poisonous. Permanent perennials and straw mulch provide shelter dramatically increasing spider populations.

Thank you to the MGCY Friends for their Civic Fund donations.
Members are urged to give them a visit.

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YOUNGSTOWN**

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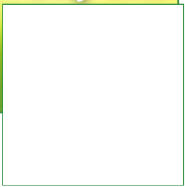
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Men's Garden Club of Youngstown Ohio
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www.mgcy.org



calendar of events



July 5.....	General Meeting.....	FRG	7:00 pm
July 11.....	Board Meeting.....	APL	6:30 pm
TBA	Steak Fry/General Meeting.....	Home of Larry Duck.....	6/7 pm
August 8	Board Meeting	APL	6:30 pm
August 16.....	Scrapper Ball Game	Eastwood Field	5:30 pm
August 24.....	Setup for Horticulture Show...	FRG	12:00 pm
August 25-26	Horticulture Show.....	FRG	7:00 am
August 29-31	Canfield Fair	Fairgrounds	9am - 9pm
September 1-3	Canfield Fair	Fairgrounds	9am-9pm
September 5.....	General Meeting.....	FRG	7:00 pm
September 12.....	Board Meeting	APL	6:30 pm
September 15.....	Fall Breakfast.....	FRG	9:00 am

Please Join Us!

The purpose of The Men's Garden Club of 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.

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 National Men's Garden Club of America.

Membership is open to residents of the Mahoning Valley and surrounding communities with an interest in gardening.

To join, contact us at: **Men's Garden Club of Youngstown Ohio**



% Membership Committee
 123 McKinley Way
 Youngstown, OH 44509



or on our website at www.mgcy.org

THE MGCY 2018 OFFICERS

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Vacant

2ND VICE PRESIDENT

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