

# The Buckeye Rose Bulletin

A Publication of The Buckeye District of The American Rose Society



Spring 2022



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## Buckeye District Top Gun Meeting

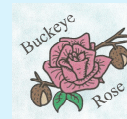
**Everyone is Invited!**

**Hone your Exhibiting Skills!**

- **Buffet Dinner on Friday, July 22nd**
- **Top Gun Meeting on Saturday July 23rd**
- **Excellent Speakers and Programs**

See Registration Form Found  
on Pages 16 & 27 for more information  
(register by July 15)

**REGISTER NOW!**



- Friday Night Buffet at Audrey and Tony Palumbo's Home, 28765 White Road, Perrysburg, Ohio
- Top Gun Meeting at Schaller Memorial Hall, 130 W. Indiana Avenue, Perrysburg, Ohio

### Accredited Judges

Following Top Gun Meeting there will be  
a two hour judging seminar (4-6 pm) at the Palumbo's home.

## **DISTRICT DIRECTOR REPORT**

**Audrey Palumbo**

[apalumbo@bex.net](mailto:apalumbo@bex.net)



### **Spring has Sprung?**

Do you have forsythia blooming, snow or both? Regardless, welcome to Spring in Ohio. This is our second Spring. The day after our April 2, meeting in Waldo, Tony and I drove to Tega Cay, South Carolina, just south of Charlotte. There the masses of buds of many colors greeted us as we arrived in SC Sunday evening. The buds on the trees seemed to exploded in growth daily and were actually providing some shade by the end of the week.

The reason for the trip was to visit our daughter and grandson and to go to 4 of his high school baseball games. It was warm and sunny for the first two games. One game was cancelled because of tornados in the area. During the 4<sup>th</sup> game we nearly froze to death as we sat at the ball park in our winter coats, wrapped in blankets for 3 hours in 48 degree weather with a brisk north east wind! Nothing like driving 625 miles south during "Spring Break" **expecting** to encounter outside warmth. However, we really went to see Grandson Jaeger games and have family time so it was an enjoyable trip south after all.

We also buy our summer supply of tomato and pepper plants while in SC the spring. The plants have a good start there and we begin hardening them in our green house. We even got 3 tomato plants that are 3 foot tall with tomatoes growing on them from Wilsons Nursery in Rock Hill. If all goes well, we will have our first tomatoes by early June. Happy gardening to one and all this year.

However, things are not to happy yet here. It is the end of April and our roses are on strike. They have not been uncovered yet because we have had freezing weather this week and it is also going to be about 30 degrees tonight.

The Toledo Rose Show is a little more than 6 weeks away. Does any know of any quick rose fertilizer?

### **Doing anything new with organics this season?**

Ed Zasadzinski, a member of the Ashtabula rose society has grown roses for years and has a column, *MUSINGS of an Old Rose Lover* in "The Rose," the newsletter of The Rose Society of Ashtabula. In the April 2022 edition Ed wrote, I learned this week that the Cornell University recommendation for a safe spray program using oil, dish soap and baking soda is a MYTH. It seems that Dr. Ken Horst working at Cornell University, started testing the effectiveness of sodium bicarbonate on garden fungi, like powdery mildew and blackspot on roses. According to Dr Horst, "During scientific trials, incomplete information was reported in a gardening publication that ultimately found its way into the public domain". Other writers picked upon the information, filled in the details of the formula and gave it a name--- the Cornell Formula.

Dr. Horst says," There is no such formula." And he feels the record needs to be set straight. Many of the formulas found in articles are inferior and can have adverse impacts.

To understand it and how this mixture works we have to look at the ingredients. Sodium Bicarbonate, when mixed in water is fairly alkaline. Fungal spores germinate best in acidic conditions. Baking Soda slows down or prevents the growth of fungi. This sounds simple, but very dependent on the dose. To be effective the right amount of material needs to be on the leaf. Too much can harm the leaf and too little is ineffective. Sodium Bicarbonate when mixed with oil, becomes more potent, but it is not a cure. It controls the spread of disease.

But, what oil to use?

WE have to ask “which formulas are phototoxic”? Here are some known truths.

1. Horticultural oil is better than cooking oil.
2. Home soaps are harmful to plants.
3. Potassium Bicarbonate is better than sodium bicarbonate (Baking soda)
4. Too much of anything can harm your plants.

With these ideas in mind, this is the spray program Ed used these past two years. Two tablespoons light horticultural oil, one tablespoon potassium bicarbonate and one teaspoon Dawn dish soap to one gallon of water. This general spray smothers insects so they cannot breathe and encapsulates disease spores so they cannot spread. He has had pretty good luck with that formula. Finding midge or thrips in his sticky traps caused him to use Bayer Three in One systemic insecticides occasionally.

This year at Maplewood, Ed intends to use pure Neem Oil instead of horticultural oil. Neem Oil is high in AZADIRACTIN (botanical insecticide), it is native to India and the neem nuts are cold pressed. This material is certified by the Organic Material Review Institute. Ed says, “read the label.” He will use 32 oz water, 1½ teaspoon neem oil, 1/2 t. dawn dish soap, and 1 T. potassium Bicarbonate in his battery operated sprayer

Ed *reminded his readers*, “When you read, see or hear of topics that pertain to our gardens; please investigate and make a report to your society newsletter. We are never too old to learn.

### **American Rose Society National News**

The circles in the Americas’ Garden at the ARS Center in Shreveport are constructed and the roses have been planted this spring. Those individuals or societies who contributed over certain amounts will have their names engraved on the wall. If you or your society wishes to have your/society name engraved it is not too late for you to make a \$500 contribution and have your support recognized.

As has been reported in the ARS Magazine, Claude Graves has made an extensive plan to save the Ann Belovich Rambler Rose collection. Claude informed the Board members during our last meeting that these ramblers are very much worth the effort to save. In addition, some new plants started from them could be an excellent source of revenue for the ARS garden in the future.

The ARS Executive Director Jon Corken also reminded us that the four-month, trial membership is still available to the many local society members do not belong to the ARS. Jon feels that if we could get the members of the local rose societies to join the ARS, we would be much closer to having a self-sustaining organization.

### **SPRING DISTRICT MEETING APRIL 2,2022 Waldo, Ohio**

#### **What style and size Vase for which Arrangement?**

The morning Program started with Elton and Ann Smith discussing which type of vase you use in what type of arrangements. I learned from their presentation that the creativity it takes to choose or build your own vase is about equal to creating the arrangement. Elton and Ann brought a tableful of examples and discussed how many different types of containers can be used to create what you need. In addition, they passed out a handout that Gary Barlow prepared for the 2015 National Convention in Delaware, Ohio that showed examples of vases and arrangements.

# Elton and Ann Smith Showed Different Types of Containers Which Can be Used for Arrangements



# A Handout Prepared by Gary Barlow for the 2015 National Convention, that Shows Examples of Vases and Arrangements.

Examples of Containers for Modern and Oriental Designs  
*ARS Workshop, Columbus, OH - 6/12/15*



Examples of Western Free Form Containers



Examples of Oriental Free Style Containers

Examples of Containers, Constructions and Mechanics in Modern Designs



Modern circular container, wired wood branch, and roses secured in oasis.

Modern rectangular container filled with small gravel, and roses in water picks secured in the gravel.



Modern square container with three levels of roses in a vertical movement. Oasis and wire are used in the construction.



Oriental free style with roses and branch inserted in an inner bamboo tube that holds water and a kenzan.



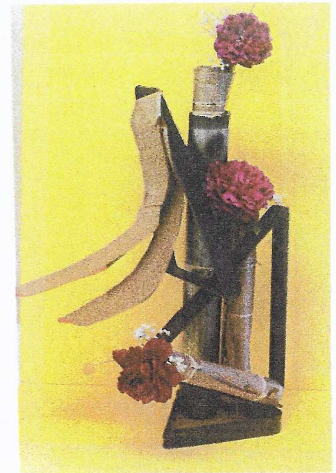
A Japanese nageire design in a tall ceramic container. The branches and foliage are secured in the container by using cross-bars made out of cut branches that are held inside with tension against the sides of the container.

### Examples of Containers, Constructions and Mechanics in Modern Designs

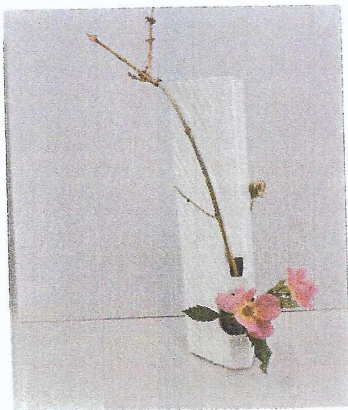


A ceramic sculptural container with various openings filled with oasis that hold roses. A transparent yellow-green plastic band moves vertically through the design that emphasizes a lyrical rhythm.

A modern transparency design using throw-away plastic flower flats that have been painted black. Roses in black water picks are wired in sections, and cup kenzans are used in front and back sections.



A modern design with a strong vertical movement. The basic central structure is composed of wrapped and tied heavy paper tubes that have some gravel in the bottom with oasis and water picks in the top and middle parts. Sweeping lines at the left are cut pieces made from grocery bags. The entire work is made primarily from paper, stabilized at the bottom on a simple black metal base.



A simple vertical design with roses and a branch inserted in oasis in the two small openings of the container.



A modern vertical mass arrangement shows how roses and branches can help with the overall rhythmic flow of the design. The containers are simple tubular forms with neutral color and void of texture; these aspects help support the more complex forms and shapes in the upper section of the design.

## Rose Propagation Methods

A panel discussing propagating roses followed . Jim Hering demonstrated propagation from cuttings, Larry Schock, demonstrated propagation using the bud eye method, and Mark Miller demonstrated wedge grafting. The purpose was to share knowledge of how to save and share some of the old favorite out of patent, hard to find, fragrant roses. Some of these new starts possibly could be ready for our Fall rose auction.

## Our New Web-site, [rosesgrowandshow.com](http://rosesgrowandshow.com)

Our District President, Chris Brogan gave an update on where we are in establishing our digital foot print. Chris deserves a standing ovation for the amount of research and work he did. Yes, we had a committee but it was Chris who did the research and moved the process forward. He has an article in this bulletin that explains the website, [rosesgrowandshow.com](http://rosesgrowandshow.com). We are also exploring the possibilities of using this website in the future to store our District History.

## Everybody Needs to help with the District Show.

The last discussion of the morning, involved having members **throughout the district**, help put on the Annual Fall rose show. I had tossed around the idea of everyone bringing their rose entries in their own vases. Brian Burley, who has agreed to be the show chairman again this year, was not impressed with that idea and suggested the first step was to establish a procedure where EVERYBODY helps clean up after the show. The second is to find help with tabulation of the results and writing out the certificates during the show.

## Growing Roses in Containers

After Lunch Tom Wood discussed his method of growing roses in containers. He has developed a very successful method and even rented out his blooming roses for weddings until someone returned the containers with badly damaged plants. From all my research there seems to be specific methods that work while other methods have a very high rate of failure. Toms' method requires some planning. It takes a year or two to get all of the supplies you will need, especially the leaf mulch.

### Needed products Container and potting mix

Tom uses 10 to15 gallon black containers that have drainage holes (like the ones used at nurseries.)

To one large bag of Miracle grow potting Mix

Add 2 shovels full of small pine bark chips

And a five gallon bucket of leaf mulch

~~~~~  
To make the leaf mulch grind up both hard wood and soft wood leaves.

Tom puts the ground up leaves in a 4x4x4 black plastic container which has a lid.

And lets that sit for a year.

His daughter puts her ground up leaves in an open bin and it takes about two years to decompose.

~~~~~

### Planting the rose in the container

Mix the potting mix, pine bark chips and leaf mulch together very well.

Put some stones in the bottom of the container and

Plant the rose in the mixture, pile up the mixture several inches above the rim, and water well



### Care during the growing season

Water frequently. Include a light amount of fertilizer with each watering,

Use a disease, insect and fungus spray program

### Winterizing the containerized roses

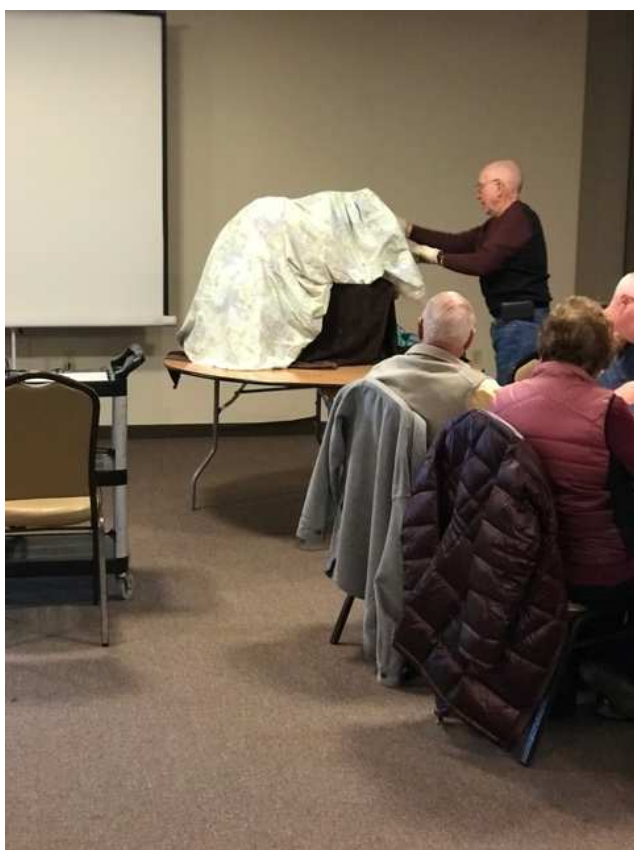
Stop fertilizing the roses about the middle of August

About November 15, cut the plant down to about 15 inches in height

Water the plant well and then put the containerized rose in an unheated garage or shed.

Wrap the container with a cloth sheet and then cover the rose stems with old cloth sheets and blankets

**Tom Wood demonstrating how he covers his containerized roses for the winter.  
First he wraps the bottom with a sheet or blanket then he begins covering the top**



**The requirement is to protect them from any heat or light.**

Give the plant about a gallon of water in January and February.

Move them closer to where the plants can get light about March 1, and uncover them.

Put them outside about April 15 or as soon as the weather forecast says no more freezes.

It is April 24 and Tom just reported that he has some nice rose buds on his containerized plants.

### Many thanks for Participating

We had a very full agenda for the Spring Buckeye District Spring Meeting. A huge thanks to everyone who attended, and to Elton and Ann Smith, Jim Hering, Mark Miller Larry Schock, Chris Brogran, and Ton Wood for their presentations. Also, thanks to Gary Barlow for allowing us to reprint his presentation for the 2015 National Convention in Delaware, Ohio.

I also wish to thank the members of an ad hock finance committee John Dickman, Jim Hering, Len Pavuk, Larry Schock and Elton Smith. I was confronted with questions I could not find answers to so I appointed an ad hock committee to give me some direction. A few questions come up about our by laws and so now we have an ad hock by laws committee consisting of Brian Burley, Randy Lady, Len Pavuk, Jim Hering and Elton Smith. We should have their opinions/suggestions by the Fall Meeting

Audrey

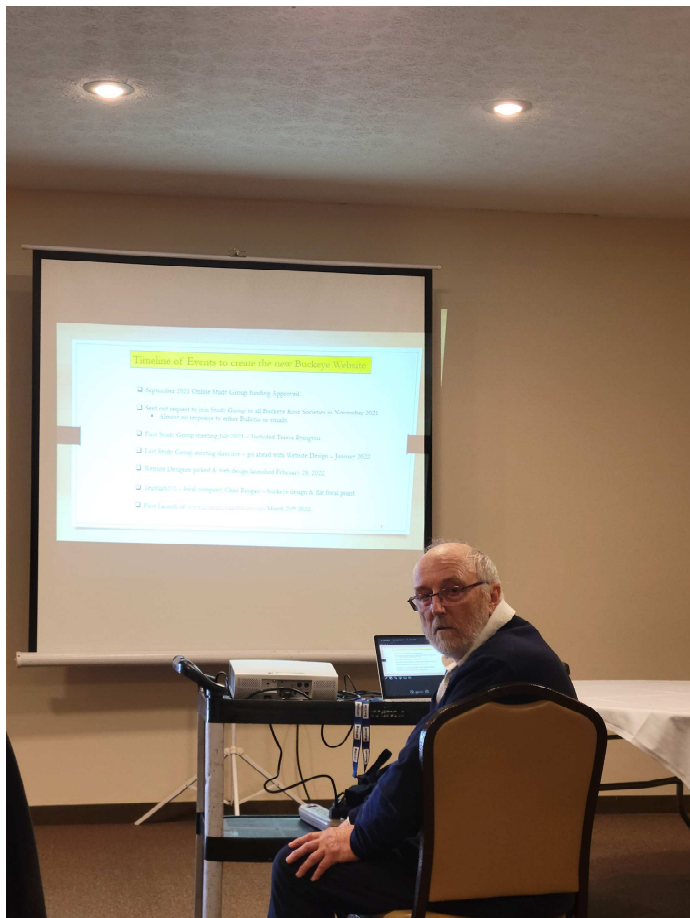


Ann Smith



Larry Schock





Chris Brogan



Elton Smith



Jim Hering

American Rose Society  
 Buckeye District Spring Meeting  
 Saturday, April 2, 2022  
 All-Occasions Catering, Waldo, OH

At 1:30pm, Buckeye District Director, Audrey Palumbo called the meeting to order and asked Dr. Jim Hering to request a moment of silence in remembrance of those rosarians who passed away during the past year. Those remembered were Richard Anthony, Russ Bowermaster, Bob Martin, Bill Solarz, Rita Molina and Ed Anderson.

**Business Meeting.** Audrey Palumbo, District Director presided for President, Chris Brogan.

**Roll Call, Elton Smith.** There are currently 14 rose societies/clubs in the District. There were representatives from 11 organizations present. Only Lancaster Rose Club, Northeastern Ohio Rose Society and Western Reserve Rose Society were not represented.

**Secretary's Report, Elton Smith.** The Secretary's Report from the Fall District Meeting 2021 was published in the fall edition of the Buckeye Rose Bulletin. With no changes indicated, a motion was made, seconded and passed to approve the minutes as published.

**Treasurer's Report, Cheryl Menard.** The following information is recorded as of February 28, 2022:

PNC Checking Account	\$3,992.57
ML Endowment Fund	<u>101,592.87</u>
Total Resources	105,585.44

Cheryl distributed copies of the detailed report which was approved by membership as presented.

**President's Report, Chris Brogan.** Chris's report was presented earlier in the program where he detailed, through a power point presentation, the progress of the Buckeye District's new web site, [www.rosesgrowandshow.com](http://www.rosesgrowandshow.com) (or .org we own both.)

### **Committee Reports**

**Buckeye Bulletin, Mark Miller.** Mark requested that all copy and photos be sent to him by April 23<sup>rd</sup> to be included in the spring edition of the Buckeye Bulletin.

**Consulting Rosarians.** No report. Dr. Jim Hering presented the Master Rosarian Certificate to Audrey Palumbo for her many years of service.

**District Rose Show, Brian Burley.** The show will be held at All-Occasions on Saturday, September 24, 2022. Anyone who can help with set-up of the show at 4pm on Friday prior to the show and tear-down after the show will be appreciated.

**Historian, Susan Courter.** Susan is working on finding a way to store all of the historical information belonging to the District that has been collecting in boxes for many years.

**Judges, Dr. Jim Hering.** Jim announced that the judges for the District Fall Rose Show have been arranged. There are currently 25 horticulture and arrangement judges and 3 apprentices in the District. There will be a 2-hour seminar for all judges from 3:00 to 5:00pm today.

**Membership, Lee Paolini.** No report.

**Newsletter Awards, Susan Dolph.** No report.

**Prizes and Awards, Dr. Jim Hering .** The purpose of this committee is to select candidates for the Silver Honor Award. All local presidents have been contacted and nominations are being accepted.

**Photography.** No report. Audrey is asking for someone to volunteer to chair this committee.

**Roses in Review, Cheryl Menard.** A Roses in Review form and instructions for reviewing roses will appear in the American Rose Magazine. Although paper returns will be accepted, computer returns are preferred.

**Top Gun, Audrey Palumbo.** Top Gun will be held at Schaller Memorial Hall in Perrysburg, OH on Saturday, July 23, 2022. Satish Prabu, from North Carolina, will be the speaker. A buffet dinner will be held at the Palumbo's home on Friday evening. There are motels close to the venue for those staying overnight. A horticulture judging seminar will be held following the meeting.

### **New Business**

**Positions, Audrey Palumbo**

Susan Courter has been appointed 1<sup>st</sup> vice president.

Dave Starner has been appointed 2<sup>nd</sup> vice president.

Dr. Jim Hering will be chair of the Prizes and Awards Committee. As such, he becomes a member of the National Nominating Committee for the American Rose Society.

**Ad Hoc Committee, Audrey Palumbo.** An ad hoc committee was formed called the Buckeye District Endowment Fund Review Committee with members Dr. Jim Hering, Len Pavuk, Dr. John Dickman, Larry Schock and Elton Smith. The purpose of the committee was to clarify the criteria for expenditures of District funds. The committee met February 5<sup>th</sup> and March 16, 2022 at Bun's Restaurant in Delaware.

The committee made the following recommendations:

1. The member status of the Endowment Committee should be updated and staffed as outlined in the original documentation. This committee's responsibility is to oversee the finances in the endowment funds as they apply to the Buckeye District.

It was recommended that the Endowment Committee and Finance Committees be combined and should consist of:

Buckeye District Director  
 Buckeye District Treasurer  
 Buckeye District President  
 Two members appointed by the District Director

This recommendation was put in the form of a motion that was seconded and passed by the membership.

2. Financial allocation of funds to cover the District Directors expenses when attending National ARS Meetings. The committee recommended and a motion was made and passed to pay expenses of the District Director to attend national meetings of up to \$1,500 per meeting and up to \$3,000 (\$1,500 each) for a meeting in the years when there is an in-coming and out-going District Director, both attending the same meeting.
3. Top Gun meetings. The committee consensus was that Top Gun meetings meet the educational requirements as outlined in the Endowment Fund Proposal and expenses should be treated the same as official District meetings. Profit, if any, should go into the District's treasury. A motion was made and seconded to this effect and approved by the membership.
4. Memorial Donations. The committee recommended that memorial contributions for a District member of up to \$250 can be made by the District. This recommendation was made into a motion that was seconded and passed by the membership.
5. Buckeye District Web Site. The committee recommended that the Buckeye District pay an expenditure of \$750.00 for development of the Buckeye District web site. This expenditure was approved by the membership as well as expenditure of up to \$500 per year for any additional design, development, or maintenance expenses of the web site without the need for sponsors.

By-Laws, Audrey Palumbo. With the above recommendations being approved, it was deemed necessary to incorporate them into the Buckeye District By-Laws. Also, since the By-Laws have not been reviewed for several years, a committee was formed for the purpose of reviewing and updating the By-Laws with recommendations to be presented at the Fall District meeting on September 24, 2022. Members who agreed to serve on the committee were Audrey Palumbo, Dr. Jim Hering, Brian Burley, Randy Lady and Len Pavuk.

Meeting adjourned at 3:00pm.

Respectfully submitted,

Elton Smith, Secretary, Buckeye District, ARS

## President's Message

**Chris Brogan**  
[marja.brogan@gmail.com](mailto:marja.brogan@gmail.com)  
 513 550-7667



The brand-new Buckeye District Website is launched. The Domain name **rosesgrowandshow.com** was Audrey Palumbo, District Director's idea and I like it. This name guided some of the themes with extensive information for the beginner under the **GROW** tab and further advice for the slightly more knowledgeable rosarians under **SHOW**. **SHOW** also provides photos of top 5-6 roses and includes lists of top 25 exhibition roses for HT/Gr, Floribunda, Minifloras & Minis. Another feature is a **Map** of OHIO showing the approximate geographic location of each of the 15 rose societies and links to the officer contact information including their associated website & Facebook sites. Another useful item is the **GOOGLE Calendar** which can be accessed from your home device and details added to advertise your event including a copy of the show schedule, etc. Once added it will automatically be uploaded to the website **EVENTS Calendar**. The site under **AWARDS & CONTACTS** provides lists of Silver Honor Medal winners, Outstanding judges plus the CR qualifications needed and application form. One feature which should be useful is various rose selection guides under **Resources**. Many links to rose trials and recommendations to no chemical choices that grow well in our region. This is a popular theme amongst new growers. Also, a theme that is popular is growing roses in pots. See **GROW** for videos on that plus climber pruning advice. The site has much more and will take you many visits to explore all it offers, but the main advantage hopefully is it will bring us together and attract the younger crowd, increasing membership in our beloved rose societies. This site started with District funding for a Study Group with members throughout Ohio and eventually after several Zoom meetings the decision was to develop and launch a website. Next, we will consider if we need to add a Facebook page? We briefly discussed at the April 2<sup>nd</sup> Buckeye Business meeting the possibility of adding an **ARRANGEMENT** section to the website, including archiving documents currently stored in boxes.

I would like to thank the Buckeye Board and membership for funding the website and providing an annual grant for continued design, development, and maintenance of the site. This should enable us to update the website and add features the members would like as we go forward. I sincerely think that introducing the website and staying current is critical to survival over the next 5 years and I am proud of what we achieved in 2021/2022.

By the way, the top "picture" is our Buckeye Logo (I love it). Feel free to add to any of your letter headings, presentations, etc. As needed. Use it, enjoy it, and share it. There is more information than you might think.

Note: The website was "auditioned" during the April 2<sup>nd</sup> Business meeting at Waldo all occasions location. The beta version contained a **SPONSORSHIP** option where businesses could display their logo and access detail but after discussion this was thought to be a potential for risk to our reputation and possible liability. The unanimous decision was made to delete this section of the rosesgrowandshow.com website. Also, several members mentioned the need to add the current list of Judges available for shows plus their contact information. See **Judges** at the bottom of the main page for access.

Chris Brogan – GCRA & BUCKEYE President 2022.

The Buckeye District's Brand New Web Site:  
The Buckeye District of the American Rose Society – Roses Grow and Show  
 Excellent Resource! Be sure to make this page a favorite!

rosesgrowandshow - Search x The Buckeye District of the Amei x +

https://rosesgrowandshow.com

info@rosesgrowandshow.com Buckeye District

**ROSES**  
GROW & SHOW  
American Rose Society - Buckeye District

Home What We Do Resources Events Awards & Contacts Donate

## THE PURPOSES

of the Buckeye District of the  
**American Rose Society** are to:

- EDUCATE**  
 Educate the membership and the public in the most up-to-date horticultural methods of rose growing
- SUPPORT**  
 Support the American Rose Society in its work as a conservation, preservation and research organization dedicated to roses
- ENCOURAGE**  
 Encourage membership in the local Rose Societies and the American Rose Society as dedicated to rose horticulture and its purpose to aid amateur, expert and hobbyists in growing roses

Welcome

# 2022 BUCKEYE TOP GUN MEETING

Hosted by Toledo Rose Society

Friday, July 22<sup>nd</sup>, 6:00 pm – Buffet dinner at Palumbo home, Perrysburg  
 Saturday, July 23, 2022 – Schaller Memorial Hall, 130 W. Indiana Avenue,  
 Perrysburg, OH 43551

8:45 - 9:00 am	Registration – Coffee and Doughnuts
9:00 - 9:30 am	Top Gun Rose Show Entries (May enter 2 stems in 3 of 4 Classes – 1 bloom per stem (bps) HT, 1bps Min, 1bps MinFl, and/or Florabunda Spray), exhibitors to use their own pics or vases
9:30 – 10:00 am	Rose Show Judging (by all exhibitors)
10:00 – 11:00 am	Satish Prabhu – “Soil Magic in a Bottle? I Think Not!”
11:00 – 11:15 am	Break (Coffee)
11:15 – Noon	Jeff Sommer & Corky Thacker – Design Program
Noon - 1:00 pm	Lunch (included in registration fee)
12:30 - 1:00 pm	Rose Auction – Wisconsin Roses, K & M Roses (min & minfl) and each registrant is requested to bring one potted exhibition rose for auction
1:00 - 1:45 pm	Satish Prabhu – “The Subtle Factors Contributing to the Decline in Participation in the National Challenge Classes”
1:45 - 2:45 pm	Buckeye District Social Networking – Chris Brogan
2:45 - 3:00 pm	Break (soft drinks)
3:00 - 3:45 pm	Panel – “What’s New in My Rose Garden” – Elton Smith, Tom Wood, Mark Miller, Cal Schroeck, Tim Hartranft
3:45 - 4:00 pm	Top Gun Awards (your Queens in past 24 mos – Show and Variety)
4:00 pm	Adjourn
4:00 – 6:00 pm	Horticulture Judging Seminar at Palumbo home, 28765 White Rd.
Detach here	

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## TOP GUN REGISTRATION FORM

Please detach and return with check payable to Buckeye District, ARS by July 15<sup>th</sup>  
 Mail to: Audrey Palumbo, 28765 White Rd., Perrysburg, OH 43551

Name(s) \_\_\_\_\_

Address \_\_\_\_\_

Telephone \_\_\_\_\_ E-mail \_\_\_\_\_

Sat. Registration including breaks & lunch (\$20.00) \_\_\_\_\_ @ \$20.00 = \_\_\_\_\_

Optional Friday evening dinner at Palumbo’s (\$10.00) \_\_\_\_\_ @ \$10.00 = \_\_\_\_\_

For additional information contact Audrey Palumbo, 419-349-6304, [apalumbo@bex.net](mailto:apalumbo@bex.net)



The following article appeared in the publication *GrowerTalks*; October 2016. Author Rick Yates, is GGSPRO Technical Support Manager for Griffin

# Growing With Griffin: Tank Mixing Pesticides: Yea or Nay?

*Rick Yates*

Tank mixing pesticides is a practice employed by nearly all growers at one time or another for a variety of reasons. Labor savings and improved efficacy are the leading reasons to use a tank mix. Consideration of a tank mix should lead to questions about compatibility. When growers inquire about tank mixes, they're most often seeking to confirm plant safety. Plant safety is obviously important, but other factors should be considered as well, including pesticide resistance and the physical compatibility of the tank mix partners.

Tank mixes do save time and can broaden control. Combining a foliar fungicide for Botrytis with an insecticide for thrips may be done to combine two applications into one. Tank mixing fungicide drenches may be done in order to create a broad-spectrum treatment for water molds (Pythium, Phytophthora), at the same time as fungal diseases (Fusarium, Rhizoctonia, Thielaviopsis).

Growers sometimes ask about tank mixing soil drench treatments, such as a fungicide and an insecticide, or PGRs. Even if these pesticides are compatible together, the required drench volumes may not match. For example, Citation and Bonzi have different drench volume requirements based on pot size. Be sure to consult your supplier before attempting these types of tank mixes.

Another common use of a tank mix is to create a synergistic effect. A synergism occurs when the combination of two pesticides produces control that's better than these pesticides being applied separately:  $1 + 1 = 3$ , so to speak. For example, several years ago GGSPRO stopped recommending Avid alone for thrips control due to growers reporting a loss of efficacy. However, tank-mixing Avid with a neem-based IGR—e.g., Azatin O, Azaguard or Molt-X—yields better results than either product alone. While very effective in certain cases, this type of tank mixing does require using two modes of action at one time, which may limit future rotation decisions.

Pesticide resistance is an ongoing threat that can be mitigated through effective rotation strategies. Combining two or more pesticides to control a single pest is a common practice. However, using two pesticides with the same mode of action (MOA) generally adds little or nothing in terms of efficacy, and this practice does nothing to reduce resistance pressure on that MOA. It's well worth taking the time to understand the modes of action of the pesticides in your arsenal.

Combining two pesticides to control different life stages of the same pest to enhance control or lengthen the period of control can be very effective, but may limit options for effective rotation in the following applications. Whitefly control provides a perfect example of this situation: Resistance has significantly whittled down the list of effective MOAs for the Q biotype. If a tank mix employing two different MOAs is made, fewer MOAs remain available for rotation purposes as the control program continues.

A complicating factor is that many of the newer pesticides limit how many times a crop can be treated with

that product. Some go so far as to limit use to twice per crop, in an effort to slow resistance. This makes good sense from a pesticide stewardship perspective, but it makes careful planning more important than ever.

Pesticide labels often note known tank-mix incompatibilities. Naturally, not all possible tank mixes can be evaluated, so the lack of a specific caution doesn't necessarily give a green light to tank mix. Some pesticide labels contain language such as, "can be used in conjunction with most other pesticides." While this provides some general information about overall compatibility with other pesticides, it doesn't remove the need for testing and trialing under your conditions.

In some cases, the tank mixes are physically incompatible and a reaction occurs. Precipitates, clumping, coagulation and occasional exothermic (heat producing) reactions may result. These more-obvious types of problems can be observed and avoided ahead of time by employing a "jar test." Contact your supplier or crop advisor to request details on the jar-test process and the correct order in which to add pesticides and adjuvants to a tank mix.

In some instances, the tank mixing has been done for you. There are many examples of pesticides that contain more than one active ingredient. A few examples include Banrot, Mural, Orkestra, Pageant Intrinsic, Sirocco and Spectro. In these cases, the manufacturer has ensured that the active and inert ingredients are compatible with each other.

Give extra consideration to tank compatibility when using generic pesticides. The so-called "inert ingredients" in pesticides can vary from one formulation of an active ingredient to another one. If you have an established safety record with a name-brand pesticide, don't assume that the generic pesticide will also have the same inert ingredients and, therefore, yield the same tank-mix performance you've come to expect. Better safe than sorry; test them as you would any new pesticide.

Tank-mixing discussions often start with plant safety for good reasons. Mixing more than one pesticide or adjuvant can cause unexpected results. Phytotoxic reactions or antagonisms that reduce pesticide performance may still occur even if the tank mix tests don't reveal obvious incompatibilities. Growers should always perform small-scale trials with all pesticides and tank mixes that they haven't previously used on a particular crop. Test as many different varieties as possible, as there can be differences noted even within a single plant species.

Tank mixes do bring benefits to production, as long as precautions are taken and the tank mix has been proven safe for your crops. Pesticide labels are the law and they contain lots of valuable information. Always read and follow the pesticide labels. **GT**

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*Rick Yates is GGSPRO Technical Support Manager for Griffin. He can be reached at [ggsprotech@griffinmail.com](mailto:ggsprotech@griffinmail.com).*

## Using Pesticide Formulations

**Pesticide formulations** are a combination of one or more **active ingredients (a.i.)**, which control pests, and several inert ingredients. Many a.i.s are not soluble in water. Some may be toxic or unsafe to handle. Others may be unstable during storage. The inert ingredients are included in a formulated product to solve these problems. Some **inert ingredients** pose health risks to pesticide handlers or applicators so their characteristics, along with those of the active ingredient, determine the signal word that appears on the product label. For example:

**4L = 4 pound per gallon Liquid**  
**80 WP = 80% wettable powder**  
**4L = 200 SL = 200 grams/liter (1.67 pounds/gal) soluble liquid**

Pesticide products sold as **concentrates** must be mixed with water, or some other carrier, before being applied. The amount of active ingredient (a.i.) and the kind of formulation may be listed on the product label.

**Concentrated formulations** are very economical when treating large areas but it may be hard to measure amounts needed for small areas. Also, the handling, mixing, need for specialized spray equipment, and clean-up time may make the use of concentrates inconvenient or impractical.

**Ready-to-Use formulations** may be more appropriate for small areas. They contain small amounts of active ingredient (often 1% or less a.i. per unit volume). Some contain petroleum-based solvents; others are water-based. RTU formulations are already diluted and may be sold in containers that serve as applicators. Example RTU formulations include aerosols (A), granules (G), and most baits (B).

Most pesticide formulations are liquid or dry materials. Some pesticides are available in more than one. Cost is always a consideration but **safety and pest management concerns should come first**. Choose the formulation best suited for the job based on:

- Legal, labeled uses
- Signal word
- Applicator safety
- Environmental safety
- Pest biology
- Site characteristics
- Target (surface to be treated)
- Application equipment

Answering these questions can help with the decision:

- Is the intended use and site listed on the product label?
- Do I have the necessary application equipment?
- Can the formulation be applied appropriately under the conditions in the application area?
- Will the formulation reach the intended target and stay in place?
- Is the formulation likely to damage the surface or foliage being treated?
- Would a less hazardous formulation be as effective?

**To continue please click on [Pesticide Formulations - Kentucky Pesticide Safety Education \(uky.edu\)](https://www.uky.edu/entomology/extension/pesticide-safety-education/); University of Kentucky Department of Entomology; University of Kentucky Department of Agriculture**

The following article is a publication of Oregon State University, OSU Extension Service

## Here's the Scoop on Chemical and Organic Fertilizers

CORVALLIS, Ore. – Spring is the time for thinking about fertilizers. Organic options are a great way to go.

Organic fertilizers such as manures, compost or bone meal are derived directly from plant or animal sources, according to Ross Penhallegon, horticulturist with the Oregon State University Extension Service. Inorganic fertilizers such as ammonium sulfate or ammonium phosphate are often called commercial or synthetic fertilizers because they go through a manufacturing process, although many of them come from naturally occurring mineral deposits.

Inorganic fertilizers usually contain only a few nutrients – generally nitrogen, phosphorus, potassium, sulfur and sometimes micronutrients, either singly or in combination. These nutrients are in a form readily available to plants. However, since they are lost from the soil quickly, you may have to fertilize plants several times during the growing season unless you use a specially formulated, slow-release type.

Some nutrients, such as nitrate, are quickly available for uptake by plant roots, Penhallegon said. If you need only a certain element such as nitrogen and want it to be quickly available to your plants, an inorganic fertilizer such as ammonium nitrate might be in order.

Organic fertilizers usually contain plant nutrients in low concentrations. Many of these nutrients have to be converted into inorganic forms by soil bacteria and fungi before plants can use them, so they typically are more slowly released, especially during cold weather when soil microbes are not as active.

But organic fertilizers have advantages. They don't make a crust on the soil as inorganic fertilizers sometimes do. They improve water movement into the soil and, in time, add structure to the soil. Organics feed beneficial microbes, making the soil easier to work. But they may cost more than chemical, or inorganic fertilizers, because they are less concentrated, supplying fewer nutrients pound for pound.

Since many chemical/inorganic fertilizers are concentrated and very soluble, it's easier to apply too much and damage your plants. Fresh, non-composted manure can damage your plants as well, because some manure contains harmful amounts of salts. They can also be a source of weed seeds.

Penhallegon has collected information about the nitrogen (N), phosphorus (P) and potassium (K) content of many of the organic substances commonly used as fertilizer in Oregon.

"One of the most difficult things to determine for an organic gardener is how much organic fertilizer to use, say on 1,000 square feet of garden," said Penhallegon. "For a fertilizer with an N-P-K ratio of 12-11-2, this means 12 percent is nitrogen, 11 percent is phosphorus and 2 percent is potassium. In simple terms, this means each 100-pound bag of the fertilizer would contain 12 pounds of nitrogen, 11 pounds phosphorus and two pounds nitrogen."

"For example, using 12-11-2 fertilizer, if we knew we wanted to apply one pound of nitrogen, we would use 1/12th of 100 pounds," he said. "This equals about 8 pounds of this fertilizer applied to get one pound of nitrogen out there in the soil."

Blood meal (12.5-1.5-0.6) releases nutrients over a period of two to six weeks.

Burned eggshells (0-.5-.3), fish emulsion (5-1-1) and urea (urine) (46-0-0) are the fastest-acting organic fertilizers, lasting only a couple of weeks.

To boost the nitrogen content of your soils, apply nitrogen-rich urea (42-46 percent N), feathers (15 percent N), blood meal (12.5 percent N), dried blood (12 percent N).

Organic amendments highest in phosphorus include rock phosphate (20-33 percent P), bone meal (15-27 percent P) and colloidal phosphate (17-25 percent P). High in potassium are kelp (4-13 percent K), wood ash (3-7 percent K), granite meal (3-6 percent K) and greensand (5 percent K).

To make soil less acidic, gardeners want materials rich in calcium, including clamshells, oyster shells, wood ashes, dolomite and gypsum (all are at least 30 percent calcium carbonate or straight calcium).

Many garden centers and feed stores carry organic fertilizers and amendments for gardens.

The following article is a publication of PennState Extension

## Twospotted Spider Mites

One of our most common landscape pests is the two-spotted spider mite (*Tetranychus urticae*).

This plant pest seems to feed on just about everything in the landscape. Twospotted spider mites reproduce faster and have more generations per year when the weather is hot, consistently in the upper 80's. Its host range is vast including annual flowers, ornamental grasses, herbaceous perennials, and woody trees and shrubs.

Why think about this pest in the spring if it is most active during the summer? The reason is that this mite overwinters as an adult either in leaf debris or in a protected bark crevice. When spring arrives and new foliage is available, females lay eggs and the first generation begins. The eggs hatch between 7-20 days depending on temperature - hotter temperature, faster egg hatch. There can be 10-5 generations each year, again depending on temperature. If you scout for this pest in late May or early June, you have the chance to detect a potentially problematic population before it has caused any significant plant damage. This allows more time to monitor the plants and review the management options.

Mite feeding damage is called "stippling." They use their mouthparts to drain individual leaf cells. With the loss of chlorophyll, the foliage takes on a light brown, white, or yellow appearance. Depending on the plant and mite population, there can also be leaf distortion. Some plants drop their leaves prematurely if the population is severe, particularly if the plant is also under stress from drought.

There are a number of predatory insects and mites that feed on twospotted spider mites. It is important to conserve their populations. One valuable predator is the spider mite destroyer (*Stethorus punctum*). This is a lady beetle species who feeds on all stages of mites both as an adult and larva. There are a number of species of predatory mites that feed on their plant feeding relatives. These include *Amblysius* sp. and *Phytoseiulus* sp. along with others. Other important predators include lacewing immatures (*Chrysoperla* sp.) and minute pirate bugs (*Orius insidiosus*).

### Management

If the mites are causing damage, you will have to make a decision as to what to do. First, you can let the mites feed and see what the beneficials can do for you, particularly on annuals that will not be staying around more than this growing season. Second, if the plant foliage is tough enough to withstand a blast from a garden hose, you can have the client dislodge the mites. Mites that are blown off will not make their way back onto the plant. This probably will not dislodge all the mites or their eggs, but can still have a significant impact.

Finally, apply a miticide if these non-chemical options have not provided adequate control. These miticides are selective for plant feeding mites and have minimal to no impact on non-target organisms. These include: acequinocyl (Shuttle), clofentezine (Apollo or Ovation, nursery only), etoxazole (TetraSan), fenbutatin-oxide (Meraz Miticide, ProMITE, Vendex), fenpyroximate (Akari) and hexythiazox (Hexygon). Horticultural oil and insecticidal soap are also affective miticides, which work on all stages of twospotted spider mite. These products work on all life stages of the mite and have no residual effect, thus they have less detrimental impact on the beneficial species in your landscape.

There are numerous insecticides that have mite pests listed on the label. They do impact the mite population, but usually have a significant negative impact on beneficial insects including predators, parasites and pollinators. Twospotted spider mites primarily feed on the underside of foliage so it is imperative to spray this area in order to have any effect.

### Miticide Resistance Management

Though you have heard it many times, read the product label. It is a legal document. A number of miticides state to only use them once each growing season. This is part of resistance management. Since twospotted mites have multiple generations per year, there is the risk of creating a resistant population by constant exposure to the same chemical mode of action. Wear the personal protective equipment as described on the label. Also, target or spot spray (treat only the area or plant affected). Finally, spray only at the proper time for the pest. Spraying too early or late does not provide optimum control.

## **Consulting Rosarians: Comments**

Ann Schlinkert, CR  
 Buckeye District Chair  
[anntwise@gmail.com](mailto:anntwise@gmail.com)  
 513-403-4706



Consulting Rosarian Comments:

The BUCKEYE District is proud to recognize two new Consulting Rosarians in 2022:

**DAVID STARNER**, Garden Club of Marion, Marion, Ohio

AND

**SUSAN COURTER**, Delaware Area Rose Society, Delaware, Ohio

The Consulting Rosarian Mission includes being respected members of local, district, and national rose societies. Earning the title is not the end but the beginning. As a representative of the American Rose Society you are obligated to further the goals of educating the public about roses to foster and promote the growing and loving of roses.

Consulting Rosarians should be visible in rose societies and in the community to help in a friendly encouraging way. Remember, membership in our societies is a key to our future. New rose growers may be potential new members.

**CONGRATULATIONS TO DAVID AND SUSAN!**

CERTIFICATION Reflects Your Education, Experience, Skill and Willingness to Share

Ann

Ann Schlinkert, CR  
 Buckeye District Chair  
 513-403-4706  
[anntwise@gmail.com](mailto:anntwise@gmail.com)

## **Buckeye Judges' Corner**



**Dr. James Hering**

[rosehering@roadrunner.com](mailto:rosehering@roadrunner.com)  
740-361-0229

**HORTICULTURE JUDGING SEMINAR** – At the 2022 Spring Buckeye District Meeting in Waldo on April 2<sup>nd</sup> eleven judges attended the two hour horticulture judging seminar. For some the two hours of credit fulfilled their four hour requirement to maintain accreditation until 2026, and for others there will be another two hour seminar at the conclusion of Top Gun on July 24<sup>th</sup>. The Judges' Roster in this issue indicates the year by which each judge needs four hours of seminar credit (the number with a "+" signifies the number of hours a judge already has toward the necessary four hours). Please invite our three Apprentice Judges (Marian Wyman, Audrey Palumbo & Chris Brogan) to judge your local show; they are close to becoming Accredited.

**2022 TOP GUN MEETING** – Top Gun meetings, conferences which concentrate on various aspects of exhibiting roses, to the best of my knowledge began in the Chicago area of the Illinois-Indiana District in the later part of the 20<sup>th</sup> century, championed by Don Ballin, John Sheldon and others. The idea caught on and was instituted in the Carolina District by Dennis Bridges, the Wright brothers, Bob and Sandy Lundberg, Satish Prabhu and others. The first Buckeye District Top Gun Meeting was held in Findlay in 1997 with the Millstream Rose Society as the host. This year is the 22<sup>nd</sup> annual Buckeye Top Gun Meeting (2007 was cancelled due to lack of registrations, 2012 was deferred due to Buckeye hosting the 2012 National Miniature Conference and 2020 and 2021 were cancelled due to the pandemic). The Toledo Rose Society is hosting this year's Top Gun on Saturday, July 24<sup>th</sup> in Perrysburg, and our guest speaker will be Dr. Satish Prabhu who has been recognized as one of the premier exhibitors in the American Rose Society for four decades and is currently the chairman of the National Rose Exhibitors Committee. Satish has been our Top Gun guest speaker on two previous occasions, 2004 and 2010. Other guest speakers have been Don and Paula Ballin (1998), Robbie and Marsha Tucker (1999, 2009 & 2011), John Hefner (2000, 2008 & 2018), Walter LeMire (2001), Bob Martin (2002, 2013 & 2019), Jim Mills (2003), David Clemons (2005 & 2011), Jim Preston (2006), Steve Singer (2014 & 2016), Richard Anthony (2017) and Monica Valentovic and Gary Rankin (2019). Since Top Gun begins at 9:00 am on Saturday with the rose show and since some of the attendees will stay overnight in Toledo Friday night, Audrey and Tony Palumbo are hosting a Friday evening dinner for early arrivals. Satish's program topics are listed on the registration form, and I'm sure that they will be of timely interest to exhibitors. Other programs on Saturday will be a design program by Corky Thacker and Jeff Sommer, an update on Buckeye District Social Networking by Chris Brogan, a "What's New in My Rose Garden" panel consisting of a cadre of top Buckeye exhibitors and a rose auction. As mentioned above, there will be a two hour judges' seminar after Top Gun has adjourned. Since the meeting is being held near the Great Lakes District, I am encouraging Michigan members to attend in addition to all Buckeyes who have an interest in exhibiting. A Top Gun registration form can be found in this issue of the *Buckeye Bulletin*.

**MINIATURE AND MINIFLORA ROSE HALL OF FAME** – If you have not already sent me your nominations in 2022 for the Miniature and Miniflora Rose Hall of Fame, please do it. A "Call For Nominations" list of some of the roses eligible can be found in this issue. Thank you.

**HERING GARDEN** – My fight with downy mildew, which I have mentioned in my previous articles, is, to me, somewhat akin to the Ukrainians fighting the Russians. I have called in heavy artillery, but only time will reveal the outcome. My roses began leafing out last week, so I sprayed with Aliette and Daconil. This week I will spray with Subdue (mefenoxam) and Junction (mancozeb + copper), and then begin my usual spray program every seven days with Aliette added every other week. I will let you know how this works.

I look forward to seeing you at rose shows in June and Top Gun in July.



# Call for Nominations for “Miniature and Miniflora Rose Hall of Fame”

Dr. Jim Hering, Chairman  
ARS Miniature/Miniflora Rose Committee

The ARS Miniature and Miniflora Rose Hall of Fame honors miniature and miniflora roses that have stood the test of time in commerce for at least 20 years. Now, it is your opportunity to participate in this process by sending in your nomination(s), (five or less). A short list of the most popular miniature and miniflora roses that are 20 years or older can be found at the end of this article. Criteria for the Hall of Fame can be summarized as follows:

1. The variety must have been introduced at least 20 years prior to the year the award is given. Introduction date will verified by the latest edition of *Modern Roses*.
2. There can be multiple winners in any year.
3. Varieties for consideration are solicited from the general membership through an announcement in the *American Rose* magazine, on the ARS web-site, and in district and local bulletins. Nominations are to be sent by May 1, 2022 to:

Dr. Jim Hering  
1050 Kingwood Drive  
Marion, OH 43302

[rosehering@roadrunner.com](mailto:rosehering@roadrunner.com)

4. The Chairman of the Miniature/Miniflora Rose Committee will prepare the tabulations for selection by the full committee by ballot.
5. Formal announcement of the winner(s) will appear in *American Rose*.

## PREVIOUS WINNERS

### ELECTED IN 1999

**Starina**, 1964, Meilland  
**Beauty Secret**, 1972, Moore  
**Magic Carrousel**, 1972, Moore  
**Rise'n'Shine**, 1977, Moore  
**Party Girl**, 1979, Saville

### ELECTED IN 2000

**Cinderella**, 1953, de Vink  
**Mary Marshall**, 1970, Moore

### ELECTED IN 2001

**Green Ice**, 1971, Moore  
**Jeanne Lajoie**, 1976, Sima

### ELECTED IN 2002

**Cupcake**, 1981, Spies

### ELECTED IN 2003

**Snow Bride**, 1982, Jolly  
**Little Jackie**, 1982, Saville

### ELECTED IN 2004

**Minnie Pearl**, 1982, Saville  
**Red Cascade**, 1976, Moore

### ELECTED IN 2005

**Jean Kenneally**, 1986, Bennett  
**Rainbow's End**, 1986, Saville

### ELECTED IN 2006

**Giggles**, 1987, King  
**Black Jade**, 1985, Benardella

### ELECTED IN 2007

**Pierrine**, 1988, M. Williams

### ELECTED IN 2008

**Irresistible**, 1989, Bennett  
**Fairhope**, 1989, Pete & Kay Taylor

### ELECTED IN 2009

**Gourmet Popcorn**, 1986, Desamero

**Luis Desamero**, 1988, Bennett

**Tiffany Lynn**, 1985, N. Jolly

### ELECTED IN 2010

**Chelsea Belle**, 1991, P. & K. Taylor

**Grace Seward**, 1991, Bennett

**Fancy Pants**, 1986, King

### ELECTED IN 2011

**Kristin**, 1992, Benardella

**Olympic Gold**, 1983, N. Jolly

### ELECTED IN 2012

**Hot Tamale**, 1993, Zary

**X-Rated**, 1993, Bennett

### ELECTED IN 2013

**My Sunshine**, 1986, Bennett

**Peggy "T"**, 1988, King

**Winsome**, 1984, Saville

### ELECTED IN 2014

**Soroptimist International**, 1995,  
Benardella

**Incognito**, 1995, Bridges

### ELECTED IN 2015

**Glowing Amber**, 1996, Mander

### ELECTED IN 2016

**Miss Flippins**, 1997, Tucker

### ELECTED IN 2017

**Bees Knees**, 1998, Zary

### ELECTED IN 2018

**Autumn Splendor**, 1999,  
M. Williams

**Cachet**, 1997, Tucker

### ELECTED IN 2019

**Arcanum**, 2000, Tucker

**Popcorn**, 1975, Morey

### ELECTED IN 2020

**Dancing Flame**, 2001, Tucker

**Linville**, 1989, Bridges

**Old Glory**, 1988, Benardella

**Scentsational**, 1995, Saville

**Solar Flair**, 2004, Benardella

### ELECTED IN 2021

**Dr. John Dickman**, 2002, Bridges

**Conundrum**, 2002, Tucker

**Breath of Spring**, 2002, Bridges

**A BRIEF LIST OF ELIGIBLE MINIATURE & MINI-FLORA ROSES**

<b>Amy Grant</b>	<b>Anne Hering</b>	<b>Baby Secret</b>	<b>Behold</b>	<b>Busy Bee</b>
<b>Camden</b>	<b>Crazy Dottie</b>	<b>Climbing Rainbow's End</b>	<b>Dorothy Rose</b>	<b>Elfinglo</b>
<b>Figurine</b>	<b>Gail</b>	<b>Halo Today</b>	<b>Jennifer</b>	<b>Judy Fischer</b>
<b>Lady E'owyn</b>	<b>Marriotta</b>	<b>Maurine Neuberger</b>	<b>Memphis Queen</b>	<b>Millie Walters</b>
<b>Mobile Jubilee</b>	<b>Mothers Love</b>	<b>Neon Cowboy</b>	<b>Patriot's Dream</b>	<b>Peach Delight</b>
<b>Peaches'n'Cream</b>	<b>Playgold</b>	<b>Ruby Pendant</b>	<b>Sam Trivitt</b>	<b>Seattle Scentsation</b>
<b>Si</b>	<b>Simplex</b>	<b>Spring A Comin'</b>	<b>Stars 'n' Stripes</b>	<b>Sweet Chariot</b>
<b>Sweet Diana</b>	<b>Tennessee</b>	<b>Toy Clown</b>	<b>Vista</b>	

**SOME ROSES ELIGIBLE FOR THE FIRST TIME THIS YEAR**

<b>Almost Perfect</b>	<b>Andie MacDowell</b>	<b>Aristocrat</b>	<b>Baby Boomer</b>	<b>Baby Paradise</b>
<b>Baldo</b>	<b>Bethany Grace</b>	<b>Betsy</b>	<b>Butter Cream</b>	<b>Caitlin May</b>
<b>Capricious</b>	<b>Carolyn Elizabeth</b>	<b>Charismatic</b>	<b>Ciana Rose</b>	<b>Connie Lohn</b>
<b>Double Gold</b>	<b>Dusty Red</b>	<b>Erin Alonso</b>	<b>Fair Eva</b>	<b>Firedance</b>
<b>Flip Flop</b>	<b>Foolish Pleasure</b>	<b>Freckle Face</b>	<b>Front 'n' Center</b>	<b>Grace Amazing</b>
<b>Grandmaw's Girl</b>	<b>Hannah Ruby</b>	<b>Heavens Above</b>	<b>Jessica Rose</b>	<b>Jilly Jewel</b>
<b>John McCarthy</b>	<b>Kim Rupert</b>	<b>Kotohogi</b>	<b>Liberty Bell</b>	<b>Lil' Rebel</b>
<b>Lindsay's Rose</b>	<b>Little Deb</b>	<b>Louisville Lady</b>	<b>Making Memories</b>	<b>Mandarin Sunblaze</b>
<b>Margaret Denton</b>	<b>Memphis King</b>	<b>Meringue Kisses</b>	<b>Minor Details</b>	<b>Miss Charleston</b>
<b>Miss Havisham</b>	<b>Mister Sam</b>	<b>Money For Nothing</b>	<b>New Orleans Lady</b>	<b>Norwich Sweetheart</b>
<b>Nurse Donna</b>	<b>Our Baby</b>	<b>Patriot Song</b>	<b>Peachy Queen</b>	<b>Picotee</b>
<b>Pink Millie</b>	<b>Pixie Dust</b>	<b>Pizzazz</b>	<b>Poopsie</b>	<b>Providence</b>
<b>Red Scentsation</b>	<b>Rickie-Tickie</b>	<b>Royal Emblem</b>	<b>Ruby Ruby</b>	<b>Rust Spot</b>
<b>Salute</b>	<b>Sarah Ann Morgan</b>	<b>Sarah Anne</b>	<b>Scott Chait</b>	<b>Silk Road</b>
<b>Simple Splendor</b>	<b>Simply Beautiful</b>	<b>Smoking Gun</b>	<b>Sonia Sunblaze</b>	<b>Spanish Fort</b>
<b>Stained Glass</b>	<b>Starlight</b>	<b>Sugar Cookie</b>	<b>Summer Splash</b>	<b>Summertime</b>
<b>Sun Kissed</b>	<b>Sunny Royal 21<sup>st</sup> Century</b>		<b>Sweet Cheeks</b>	<b>Sweet Saffron</b>
<b>Tennessee Sun Set</b>	<b>The Merrion Rose</b>	<b>This is the Day</b>	<b>Tulsa Town</b>	<b>Twilight Skies</b>
<b>Winding Road</b>	<b>Wonderful</b>	<b>Yoyo</b>		

# 2022 BUCKEYE TOP GUN MEETING

Hosted by Toledo Rose Society

Friday, July 22<sup>nd</sup>, 6:00 pm – Buffet dinner at Palumbo home, Perrysburg  
 Saturday, July 23, 2022 – Schaller Memorial Hall, 130 W. Indiana Avenue,  
 Perrysburg, OH 43551

8:45 - 9:00 am	Registration – Coffee and Doughnuts
9:00 - 9:30 am	Top Gun Rose Show Entries (May enter 2 stems in 3 of 4 Classes – 1 bloom per stem (bps) HT, 1bps Min, 1bps MinFl, and/or Florabunda Spray), exhibitors to use their own pics or vases
9:30 – 10:00 am	Rose Show Judging (by all exhibitors)
10:00 – 11:00 am	Satish Prabhu – “Soil Magic in a Bottle? I Think Not!”
11:00 – 11:15 am	Break (Coffee)
11:15 – Noon	Jeff Sommer & Corky Thacker – Design Program
Noon - 1:00 pm	Lunch (included in registration fee)
12:30 - 1:00 pm	Rose Auction – Wisconsin Roses, K & M Roses (min & minfl) and each registrant is requested to bring one potted exhibition rose for auction
1:00 - 1:45 pm	Satish Prabhu – “The Subtle Factors Contributing to the Decline in Participation in the National Challenge Classes”
1:45 - 2:45 pm	Buckeye District Social Networking – Chris Brogan
2:45 - 3:00 pm	Break (soft drinks)
3:00 - 3:45 pm	Panel – “What’s New in My Rose Garden” – Elton Smith, Tom Wood, Mark Miller, Cal Schroeck, Tim Hartranft
3:45 - 4:00 pm	Top Gun Awards (your Queens in past 24 mos – Show and Variety)
4:00 pm	Adjourn
4:00 – 6:00 pm	Horticulture Judging Seminar at Palumbo home, 28765 White Rd.
Detach here	

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## TOP GUN REGISTRATION FORM

Please detach and return with check payable to Buckeye District, ARS by July 15<sup>th</sup>  
 Mail to: Audrey Palumbo, 28765 White Rd., Perrysburg, OH 43551

Name(s) \_\_\_\_\_

Address \_\_\_\_\_

Telephone \_\_\_\_\_ E-mail \_\_\_\_\_

Sat. Registration including breaks & lunch (\$20.00) \_\_\_\_\_ @ \$20.00 = \_\_\_\_\_

Optional Friday evening dinner at Palumbo’s (\$10.00) \_\_\_\_\_ @ \$10.00 = \_\_\_\_\_

For additional information contact Audrey Palumbo, 419-349-6304, [apalumbo@bex.net](mailto:apalumbo@bex.net)

**THE AMERICAN ROSE SOCIETY  
JUDGES RESIDING IN THE BUCKEYE DISTRICT**

**As of April 18, 2022**

Dr. James S. Hering, Chairman – Horticulture Judges

Terri Lady, Dr. Gary Barlow, Ann Smith and Dr. Elton Smith, Co-Chairpersons – Arrangement Judges

**ACCREDITED JUDGES**

(+ Accredited Arrangement Judge)

(# Apprentice Arrangement Judge)

(% Outstanding Judge Award)

(+1) = hours of seminar credit

[ ] Indicates year by which next audit attendance is required.

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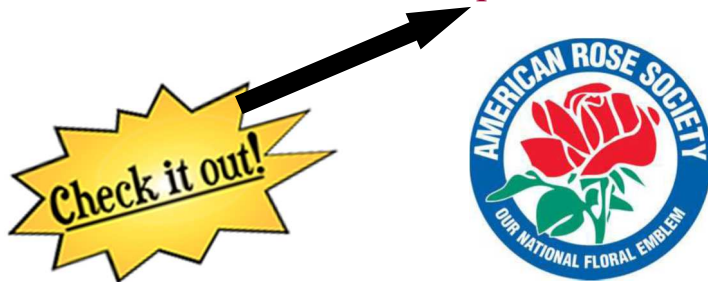




## *American Rose Society*

The American Rose Society exists to promote the culture and appreciation of the rose, through education and research to members, to local rose societies and their members, and to the public.

<http://www.rose.org/>



Join or renew your membership

<https://www.rose.org/join-renew>

### **Our History**

Founded in 1892, the American Rose Society is the oldest single plant horticultural society in America. The ARS is an educational, nonprofit organization dedicated exclusively to the cultivation and enjoyment of roses. ARS supports its members by providing educational programs, resourceful publications, and continuing research. We have more than 300 affiliated rose societies in our national network.

Most ARS members are home gardeners like you who enjoy growing roses and want to expand their knowledge of rose culture. Many members also enjoy the thrill of exhibiting their roses in competition with other rose-lovers or participating in photography contests and other rose-related activities. The American Rose Society has developed standards and guidelines for judging these competitions. We also publish a schedule of the various workshops, seminars, garden events and rose shows across the United States. The Society publishes an award-winning bi-monthly magazine, *American Rose*, which is devoted exclusively to roses and rose culture.

ARS is headquartered on the grounds of the beautiful American Rose Center near Shreveport, Louisiana. The American Rose Center features more than 20,000 rose bushes that comprise nearly 400 cultivars of modern and old garden roses.

ARS is a 501(c)(3) nonprofit educational organization governed by a volunteer Board of Directors and operated by the staff under the direction of our Executive Director and Executive Committee. All donations are tax deductible, as allowed by law.

### **Mission Statement**

The American Rose Society exists to promote the culture and appreciation of the rose, through education and research, to members, to local rose societies and their members, and to the public.

### **Vision Statement**

The rose is America's national Floral Emblem. We aspire to be the nation's best source for information, research and education about the rose for our members and for the general public. We will share this information through a website, a national network of Consulting Rosarians, and rose shows and non-competitive rose exhibitions open to the general public.

**Cleveland Rose Society**

President - Susan Schneider  
 Vice President  
 Secretary  
 Treasurer  
 Trustees

**Columbus Rose Club**

President – Jim Hering [rosehering@roadrunner.com](mailto:rosehering@roadrunner.com)  
 Vice President – Tim Hartranft  
 Secretary – Len Pavuk [lenpavuk@gmail.com](mailto:lenpavuk@gmail.com)  
 Treasurer – Elton Smith [aecsmith@columbus.rr.com](mailto:aecsmith@columbus.rr.com)

**Delaware Area Rose Society**

President - Brian Burley [bburley1092@yahoo.com](mailto:bburley1092@yahoo.com)  
 Vice President - Jim Hering [rosehering@roadrunner.com](mailto:rosehering@roadrunner.com)  
 Secretary - John Dickman [john.dickman7@gmail.com](mailto:john.dickman7@gmail.com)  
 Treasurer - Joyce Jackson [jj1n2@aol.com](mailto:jj1n2@aol.com)  
 Newsletter Editor - Dave Jackson [jackrose\\_5@yahoo.com](mailto:jackrose_5@yahoo.com)  
 Facebook Address: <https://www.facebook.com/groups/272171876906/>

**Forest City Rose Society**

President - Jeff Sommer [jsomrose@aol.com](mailto:jsomrose@aol.com)  
 Treasurer - Corky Thacker [corky@corkythacker.com](mailto:corky@corkythacker.com)  
 Secretary

**Garden Club of Marion**

President - Marcia Weir [wjimwr@aol.com](mailto:wjimwr@aol.com)  
 Vice President - Diane Curren [dianecurren@yahoo.com](mailto:dianecurren@yahoo.com)  
 Secretary - Sheila Perin [sperin@mariontwp.org](mailto:sperin@mariontwp.org)  
 Treasurer - Jim Weir [wjimwr@aol.com](mailto:wjimwr@aol.com)

**Greater Cincinnati Rose Association Officers**

President - Christopher Brogan [marja.brogan@gmail.com](mailto:marja.brogan@gmail.com)  
 Vice President - Arthur Cobb  
 Secretary - Terry Powell  
 Treasurer - Linda Dietz [imd1002@fuse.net](mailto:imd1002@fuse.net)  
 Web Site: [www.rosesgcr.org](http://www.rosesgcr.org)  
 FaceBook: <https://www.facebook.com/rosesgcr/>

**Lancaster Rose Club**

President – Tim Hartranft  
 Vice President  
 Secretary  
 Treasurer

## **Buckeye District Local Club Officers for 2021, continued**

### **Miami Valley Rose Society**

President - Walter Petroski, Jr. [wpetroski@gmail.com](mailto:wpetroski@gmail.com)

Vice President

Treasurer - Daryl Michael [dmichael8@frontier.com](mailto:dmichael8@frontier.com)

Secretary



### **Millstream Rose Society Officers**

President - Charles Searson [searscs48@yahoo.com](mailto:searscs48@yahoo.com)

### **Northeastern Ohio Rose Society Officers**

President - Dalia Armonas [jarmonas@sbcglobal.net](mailto:jarmonas@sbcglobal.net)

First Vice-President

Second Vice-President

Treasurer

### **Stark County Rose Society Officers**

President - Marian Wyman (phone 330-364-2496)

Vice President

Treasurer

### **The Rose Society of Ashtabula County**

President - Ruth Anne Jesionowski [Ruthanne.jesionowski@gmail.com](mailto:Ruthanne.jesionowski@gmail.com)

Vice-president - Jane English [janeenglish@windstream.net](mailto:janeenglish@windstream.net)

Secretary - Danielle Eden [dmeden@windstream.net](mailto:dmeden@windstream.net)

Treasurer - Nancy McCormick [Nanbsn427@gmail.com](mailto:Nanbsn427@gmail.com)

### **Toledo Rose Society**

President - Neree Emmons

1st Vice President- Nancy Bucher

Secretary - Geraldine Emmons

Treasurer - Cheryl Menard [cmenard5@sbcglobal.net](mailto:cmenard5@sbcglobal.net)

Trustees - Peg Lorenzen and Dave Wisniewski

Web Site: <http://toledorosesociety.org/index.html>

### **The Western Reserve Rose Society**

President - John Jamison [jdjamison@cox.net](mailto:jdjamison@cox.net)

Vice President - Lori Hilfer [rahilfer@roadrunner.com](mailto:rahilfer@roadrunner.com)

Secretary - Debbie Lieske [Fyrbyrd02@yahoo.com](mailto:Fyrbyrd02@yahoo.com)

Treasurer - Lori Hilfer [rahilfer@roadrunner.com](mailto:rahilfer@roadrunner.com)

Web Site: <http://westernreserverosesociety.org/>

## Upcoming Rose Shows and Events

### American Rose Society

Conventions/dates to be determined

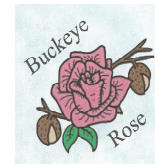


Visit the American Rose Society  
Web Site at

<http://www.rose.org/>

### Buckeye District

- 1) Top Gun - July 23, 2022
- 2) Fall Conference and Rose Show - September 24, 2022 at All Occasions in Waldo, Ohio



Visit the Buckeye District web site for rose shows  
and events around the state.

<http://buckeyeroses.org/>

### Local Societies

#### Cleveland Rose Society

Rose Show- June 10-12

Cleveland Botanical Gardens

Contact: Cal Schroeck-[CalSchroeck@aol.com](mailto:CalSchroeck@aol.com) Phone: 440-585-0506

#### Columbus Rose Club

Rose Show: June 11, 2022

Oakland Nursery at Oakland Park Avenue

Columbus, Ohio

#### Delaware Area Rose Society

1) Rose Show: June 18, 2022

William Street United Methodist Church, Delaware, Ohio

2) Roses for Youth FunShop - May 7, 2022

Miller's Country Gardens, Delaware, Ohio

#### Forest City Rose Society

Rose Show: June 25-26, 2022

Strom Hall at the Church of the Ascension,

13216 Detroit Avenue, Lakewood, Ohio

#### Greater Cincinnati Rose Association

Rose Show: June 4, 2022

Krohn Conservatory, 1501 Eden Park Dr, Cincinnati, OH

#### Toledo Rose Society

Rose Show: June 11, 2022

Toledo Botanical Gardens Conference Center

5403 Elmer Drive, Toledo

## GREAT NEWS! Forest City Rose Society's Rose Shows are Back

We have decided to bring back Forest City's show at a new location where we can set up the night before.

Forest City Rose Society

Horticulture and Arrangement classes

June 25-26, 2022 (entries & judging 25<sup>th</sup>)

Church of the Ascension, Strom Hall

13216 Detroit Ave., Lakewood, OH

Contact: Corky Thacker, 216-371-4693,

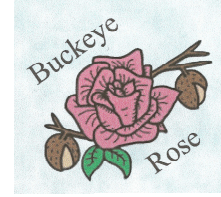
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## *Buckeye District Officers and Chairs*



The Buckeye District of the  
American Rose Society  
*The Buckeye Rose Bulletin*



American Rose Society Bulletin Awards



### ***Buckeye District Officers and Chairs***

Buckeye District Director  
Audrey Palumbo

District President  
Christopher Brogan

1st Vice President  
Susan Courter

2nd Vice President  
Dave Starnier

Treasurer  
Cheryl Menard

Secretary  
Elton Smith

District Prizes & Awards  
Dr. Jim Hering

Consulting Rosarian  
Ann Wise Schlinkert

Horticulture Judges  
Dr. Jim Hering

Membership  
Lee Paolini

Historian  
Susan Courter

Arrangement Judges  
Dr. Gary Barlow, Terri Lady,  
Dr. Elton and Ann Smith

Roses in Review  
Cheryl Menard

Top Gun  
Jim Hering

Photography  
vacant

Bulletin Editor  
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