

Next Meeting February 12 2 p.m. WCEO

Program:
Rose Bed Preparation
&
Selecting Roses
By Ricky Lockhart
Refreshments:

Bob & Ann Jacobs



Inside this issue:

Pres. Message	2
Announcements	2
Article of Interest	3
Important Dates	4
BGRS Officers	5

BGRS is a member of the Tenarky District of the American Rose Society

www.tenarky.org

and an
Affiliate Member of
the
American Rose Society
www.rose.org



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2023 TENARKY WINTER WORKSHOP

Hopefully, you have sent your registration for the Tenarky District Winter Workshop on February 18 at Cheekwood. This year it is a one-day event at with four excellent seminars and also a rose photo show. There will be no Consulting Rosarian School on Sunday as the ARS is having an on-line CR school in February.

Speakers include Dr. Gary Rankin whose topic is "Best Miniature and Minifloras to Grow" and Peggy Martin whose topic is "Hurricane Katrina Survivor Rose" during the morning. We will travel to Maggiano's Little Italy Restaurant for lunch where Dr. Satish Prabu will be speaking about "Simplifying Growing Great Roses".

After lunch, we will return to Cheekwood where our own Connie Baird will present a program on "Rose Arrangements", and the Tenarky District business meeting will follow.

Judging for the photo show will begin at 9 a.m. so entries should be placed by 8:45 a.m. The registration form, event schedule, photography schedule, and other information can be found on the Tenarky District website at www.tenarky.org or by clicking the links below.

I hope that BGRS will have many members attending our winter workshop!!

Tenarky Winter Workshop February 18, 2023 Cheekwood Estate and Gardens

- Click <u>here</u> for Registration Form
- Click here for Events Schedule
- Click <u>here</u> for Speaker Bios
- Click <u>here</u> for Photography Show Schedule
- Click here for Hotel Link

2023 Dues are Due!

Please plan to pay your dues at the February meeting—\$15. Or mail to our treasurer:

Ann Jacobs
1609 Seminole Way
Bowling Green, KY 42103



President's Corner by Osei Thomas, CR

As we look forward to this year, let's not forget those we lost last year. Share your appreciation of roses with others around you either through shows, social media, or just inviting people over to view. Roses are a beauty to inspire others and wonderful to see. Enjoy your roses and share any new thoughts you might have at our meetings.

This year I look forward to showing my landscaping and roses finally after a lot of work. Love my fellow rosarians and look forward to seeing you at the next meeting.

Osei

REMINDER ALL TENARKY CRS!!!

Your 2022 CR Report was due January 31, 2022.

Please send it to our CR Chair, Cindy Worch. Her email and mailing address are on the CR page on the district website as well as the form to use.

www.tenarky.org

Nashville Lawn & Garden Show March 2-5, 2023 Nashville Fairgrounds Expo Center Click here for information!

Congratulations Nicole!

Nicole's photographs earned these awards in the 2022 ARS Digital Photo Contest:

- Novice Class 12-1 Exhibition Bloom: 'Mellow Yellow' Honorable Mention and 'Black Magic' 2nd Place
- Class 12-2 Open Bloom: 'Diamond Eyes' Honorable Mention
- Class 12-5 Traditional Arrangement: 2nd Place, Arranger, Cynthia Dickinson









February in My Rose Garden by Mary Ann Hext, Master Rosarian

With the up-and-down temperatures in January, it will be interesting in April to find out how well my roses faired since I did not apply any mulch for winter protection, I had dandelions blooming and a few blooms on my forsythia in mid-December, and then we had record-breaking temperatures in Christmas weekend. Some things I am doing in February are:

- Attending the Tenarky Winter Workshop on February 18 at Cheekwood. We are having very good speakers so I hope you are going also.
- Picking up limbs from the strong winds we have had recently that landed in my rose beds.
- Recovering from two tears in my cornea from a rose thorn while pulling dandelions from underneath 'Fourth of July'. Remember to always wear some kind of eye protection when working in roses as I have had mulch in my eyes several times in the past; but thorns are worse!
- Looking over photos of roses that I hope K&M will be bringing to sell at the winter workshop.
- Spraying lime sulfur on my bushes sometime this month when temperatures will be above freezing all day.
- Making a list of rose products I need to order from NRS Vendor Day and from other sources as I depleted several things last fall and am planning to revise and simplify my spray and fertilizer programs.
- Completing the BGRS rose show schedule to upload to the Tenarky website by March 1 so our members and other exhibitors can be planning for the May rose show.

New Research Tackles Rose Rosette, Black Spot Diseases: Texas A&M AgriLife to lead disease-resistance project to save rose industry by Kay Ledbetter, Texas A&M Communications Coordinator

A new rose cultivar might smell sweet, but will it resist disease? <u>Texas A&M AgriLife</u> is leading a team of researchers to ensure the answer is "yes" to alleviate the estimated \$10 million in annual disease-related loss to the rose industry.

"The goal of our latest project is to meet the increasing demand for carefree and sustainable roses that require fewer inputs, are resistant to biotic and abiotic stresses, and have high ornamental quality," said David Byrne, Ph.D.

Byrne, the Basye Chair in Rose Genetics, is co-leading the new project with Oscar Riera-Lizarazu, Ph.D., both <u>Texas A&M AgriLife</u> <u>Research</u> rose geneticists in the <u>Texas A&M Department of Horticultural Sciences</u> in the <u>College of Agriculture and Life Sciences</u>. Their new project, "Developing Sustainable Rose Landscapes via Rose Rosette Disease Education, Socioeconomic Assessments, and Breeding RRD-Resistant Roses with Stable Black Spot Resistance," received \$4 million in funding from the <u>U.S. Department of Agriculture Specialty</u> Crop Research Initiative.

Rose rosette disease, caused by the rose rosette virus, is a significant threat to cultivation and production throughout the U.S. Black spot disease is the major fungal disease of field-grown roses



Rose rosette is a fatal viral disease spread by mites onto rose bushes. The disease leads to excessive thorn production, leaf distortion and excessive stem development, known as witches broom, at the ends of branches.

(Texas A&M AgriLife photo)

throughout the world. "These are the two most damaging rose diseases, and resistance to both is essential in a sustainable cultivar," Byrne said. Approximately 35% of garden roses sold are used by the professional landscape market. Recently, this sector has decreased its use of roses by about 10% each year due to rose rosette disease, according to the Census of Horticulture Specialties.

Currently, most cultivated roses are susceptible to these diseases, Byrne said, and thus the transport and distribution of infected asymptomatic plants propagates the disease spread. Already, plantings have been devastated in the Midwest and Eastern seaboard and major landscape firms are stopping the use of roses in some regions. "We are concerned rose rosette disease has the potential to devastate the major rose production regions on the West Coast, Arizona and Florida if it is spread to those regions," he said.

The project's long-term goal is to develop sustainable landscapes based on cultivars resistant to rose rosette and black spot diseases. This involves combining traditional plant breeding, with field evaluation sites in Texas, Tennessee and Oklahoma, with molecular genetics to accelerate the process of stacking multiple copies of multiple resistance genes into a rose. This approach should at least double the rate of progress, reducing the time it takes to develop highly disease-resistant, sustainable plants for gardens, Byrne said.

In collaboration with industry partners and hundreds of citizen scientists, Extension programs in Texas, Georgia, Tennessee and Ohio will monitor rose rosette disease's geographic distribution. In multi-state trials, these collaborators will determine the best practices for managing the diseases, including chemical and cultural control methods as well as disease-resistant germplasm. As the management options are developed, the economics specialists on the team will assess the socio-economic impacts of the various management practices to provide decision support for the industry and gardeners. "These sustainable best management practices will reduce human and environmental exposure to agrochemicals and will be designed to avoid the introduction of the disease into regions that currently do not have it and to manage its severity in infested regions," Byrne said.

An extensive network of private and public stakeholders, including breeding programs, production and whole-sale/retail nurseries, landscapers, consumers, rose enthusiasts, public gardens, major rose testing organizations and industry publishers, have committed to work with the Extension team to disseminate the information.

(Continued page 4).



2023 ARS National Rose Convention

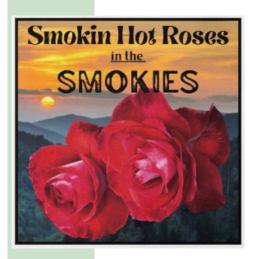
May 5-7, 2023

The American Rose Center

Shreveport, LA

Click <u>here</u> for Information, Registration Rose Show Schedule, Convention Hotel





2023 Tenarky District
Fall Convention & Rose Show
September 15-17, 2023
UT Ag Campus
Knoxville, TN
Hosted by Tennessee Rose Society

Click here for Information

New Research Tackles Rose Rosette, Black Spot Diseases (continued from p. 3)

We believe this widespread education will lead to better management and lower costs for the industry and longer-lived plants that deliver enhanced enjoyment and consumer satisfaction," Byrne said. The ultimate goal is the restoration of healthy rose collections to botanical gardens, public parks and private landscapes to improve the aesthetics, thus resulting in improved wellbeing and property values.

The multi-state team consists of 21 researchers from Texas A&M; the University of Minnesota; the University of Tennessee; USDA-Agricultural Research Service, Beltsville, Maryland; the University of Tulsa; Oklahoma State University; the University of Georgia at Athens and Tifton; The Ohio State University; and the University of Wisconsin, River Falls.

Source: www.agrilifetoday.tamu.edu, October 6, 2022.



Bowling Green Rose Society c/o Mary Hext, Editor 1997 Browning Road Rockfield, KY 42274

www.bowlinggreenrosesociety.org



February 27- Linda Ford



Save the Date!

BGRS Rose Show TBA **American Legion Hall**

IMPORTANT DATES

- February 18: Tenarky Winter Workshop at Cheekwood Gardens in Nashville
- May 5-7: ARS National Convention at **ARC** in Shreveport
- May ??: BGRS Rose Show at AL Bldg.
- September 15-17: Tenarky District Fall Convention/Rose Show: hosted by TRS at **UT Ag Campus in Knoxville**
- September 30: LRS Rose Show at Sutherland Hardware in Louisville
- October 14-15: NRS Rose Show at **Cheekwood in Nashville**
- September 17–24, 2024, ARS National Convention/Rose Show in Warwick. Rhode Island

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- Discounts of up to 30% at merchant partners.
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2023 BGRS EXECUTIVE COMMITTEE

President Osei Thomas
270.320.6176
edetailsuperman@gmail.com
Past-PresidentDan Wernigk
217.898.1770
danwernigk57@gmail.com
Secretary Linda Ford
520.820.8632
lkpford01@gmail.com
TreasurerAnn Jacobs
270.991.1220
<u>r.jacobsa@twc.com</u>
Member at Large Bob Jacobs
270.792.4486
<u>r.jacobsa@twc.com</u>
D 11' c' M A 17 .
Publications Mary Ann Hext
270.781.8171
<u>mhext@outlook.com</u>