



Illinois-Indiana Rose District Website:

https://
illinoisindianadistrict.org/

Affiliated with the American Rose Society

Spring / Summer 2025

From the District Director

Hello Rose Gardeners of Illinois and Indiana!

Hope you are taking care of yourselves in the garden and still enjoying your roses in this heat. It has been consistently 90 degrees here and extreme humidity all month. I can't believe my roses are still with me. The blooms are a little smaller, but full of bright color all over the garden.

Hard to think of our District Meeting as just 10 weeks away. Mark the dates of October 3 and 4 on your calendars. Our district meeting will be held in Effingham, Illinois, at the same hotel.

We have a full schedule lined up. We begin with an informal social event on Friday evening at the hotel. This will include snacks and a presentation by Angela Batson, an herbalist and gardener. She will explore beauty, culinary and wellness benefits of roses. Come early, relax with your rose friends and explore a little,.... just outside of your "rose box".

Our day on Saturday will be full again with four speakers. Topics will include David Austin Roses, Companion Planting, the Fragrance of Roses and Japanese Roses and Gardens. All of these speakers and their topics are listed below. The formal schedule will follow in about a month, but you can contact Sonja now to register early.

We want to share our excellent speakers with other enthusiastic gardeners.

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Rose 'Electric Blanket' -- Kordes roses

Please share our meeting information with Master Gardeners or Garden Club members you know. As a special encouragement, we are offering free registration to the first five new attendees to join us. If you have a friend who has never been to one of our district meetings, ask them to join us free! They do not need to be members of any group or society, just interested in roses and gardening. Please notify our registrar when you sign up.

We hope to have a silent auction and plants for sale. Books were very popular at our last meeting. If you have a favorite new or old rose book, please let me know, or bring along to share.

Any additional suggestions, comment or requests welcome.

Sharon Shipp District Director Illinois-Indiana Rose Society 815-494-5015 sharonkshipp@hotmail.com

Join us Friday evening for a special presentation with
Angela Batson

Beyond the Bloom

Exploring the benefits of this timeless beauty for cosmetics, culinary and wellness.

- -Beauty and Wellness: Traditional/Historical/Modern uses of roses
- Culinary: Both sweet and savory!! Discovering the wide and diverse culinary delights from around the world. Adding rose to your nutritional palate.
- Rose craft: participants will be able to sample several rose products to appease their organoleptic senses and partake in a small rose preparation to take home

District Team

Sharon Shipp District Director sharonkshipp@hotmail.com

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Sonja Lallemand Newsletter

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Speakers on David Austin Roses, Companion Planting for Roses, Fragrance with Roses, Japanese Roses and Gardens

SAT, OCT 4

9 am - 4 pm

Lunch Included

FAIRMOUNT INN Effingham, Illinois

REGISTER ONLINE

Registration and Additional Details: IllinoisIndianaDistrict.org



The Speakers

Angela Batson

Joint Personal Care & Wellness Practitioner, Angela Batson LC, LMT, CNPM, is a Clinical Herbalist and Aromatherapist, and founder of Envy Botanicals. With over 30 years in the beauty and wellness industry, Angela now uses her platform to advocate for education and transparency in ingredients for cleaner and more sage personal care and wellness products.

Liam Beddal

Liam will be coming to us by Zoom from David Austin Roses UK. He is head of the professional Trade Services Department and Senior Rose Consultant for DA at their headquarters Albrighton, England. Liam is an advisor in the selection of roses and their companions for gardens across Europe. I heard him first at the Potomac Rose Society where he discussed the breeding of roses at David Austin, the Chelsea Flower Show, and using DA roses in different kinds of gardens. He is a charming speaker. You can find him discussing varied gardens at multiple sites on the web.

Carolyn Elgar

Carolyn Elgar is the editor of the Orange County Rose Society newsletter, the Rose Gazette. In the 23 years of her editorship the Gazette has won a number of Gold, Silver, and Bronze Medals in the American Rose Society newsletter competitions. Carolyn's articles in the Gazette have earned more than 100 Awards of Merit from the ARS. Her work has been published in the ARS American Rose magazine several times.



Carolyn edited the American Rose Society Annual in 2020 and won Outstanding Consulting Rosarian for the Pacific Southwest District the same year. She was a member of the ARS committee that reviewed and rewrote parts of the Consulting Rosarian Manual that was reissued in 2021.

She is a Master Consulting Rosarian and has done presentations on companion planting, soil health, beneficial insects, insect pests, summertime rose care, pruning roses, and fungicides. She is well informed on the culture of roses and their history, rose companions, and organic gardening. Carolyn stays informed about the latest rose research on key issues, such as Chilli Thrips and Rose Rosette, by reading other societies' newsletters and subscribing to email alerts from various universities and other institutions that are studying rose health and culture.

Carolyn will be giving a presentation on Fragrance in Roses; she has written at least eight articles about this topic. The presentation will include information about the history and science of fragrance in roses, roses that are noted for their fragrance, factors that influence the release of rose fragrance, and the human factor in detecting it. Plenty of photographs of roses will be part of the presentation.

The Speakers

Bruce and Maggie Barr

have been gardening with roses for over 40 years, tending a garden where they had maxed out at nearly 275 roses of all types. Now condo residents, their rose count is about 45.



Both haveheld leadership positions in the Greater Milwaukee Rose Society (Board Chair, President, newsletter editor, webmaster), as well asin the North Central District of the American Rose Society (ARS). They have co-authored articles for the ARS and the local society newsletter. Additionally, they have given rose presentations to many garden clubs and rose societies.

Currently Bruce is an ARS Horticulture Judge, Artistic Design Judge, Master Rosarian and holds the position of National Chair for Arrangement Judges. Maggie is an ARS Horticulture Judge, Master Rosarian, NCD Roses in Review Chair. Bruce and Maggie have been judging rose shows for 28 years across the US.

Professionally, Bruce and Maggie were public school educators for 35and 31 years respectively.

Bruce and Maggie will be talking about their experience with world conference.

Japan and the 2025 World Federation of Rose Societies: a week of learning about roses and culture in Japan.

Sonja Lallemand

Sonja's love of plants began at a very young age in her mother's rose garden where she learned the art of grafting roses with the gardener at the age of nine. Observations made in that garden developed a love of nature and appreciation for roses as well as the flora of her native island of Haiti where the mountains are never too far from the Caribbean Sea.

In 2015, Sonja retired from the University of Illinois Extension Service where she served five counties as Horticulture Educator.

Sonja's presentation *Roses and their Companions* will focus on designing vignettes where roses are front and center but benefit from other plans that enhance and complement their color and shape. Besides the aesthetic aspect, some plants can also act as biological deterrents for pests.



Do you have a friend or colleague who has never been to a Rose District Meeting?

We are waiving the REGISTRATION FEE for the first five new attendees to our October meeting. This includes our Friday evening event, all lectures on Saturday, and lunch.

They do not need to be members of any group or society,... just interested in roses, gardening and new experiences. Please identify yourself or friend as a first-time attendee to the registrar when you register. If you would like to sponsor a special friend, let us know.



NATIONAL ARRANGEMENT SCHOOL Save the Date October 17 - 18, 2025



The Gulf District of the American Rose Society will be hosting an Arrangement School at the American Rose Center, Friday October 17th and Saturday October 18th. Plans are being made for this event to be both an in-person and virtual opportunity for those interested in learning more about arranging, those who wish to become an arrangement judge, as well as ARS arrangement judges who need to meet their requirement for continuing accreditation. Watch for more announcements in your newsletters and *American Rose* in the months to come regarding additional details and registration. Mark your calendar! Save the date!

For more information or questions contact: <u>billieflynn5@gmail.com</u>

Roses In Review

Will that beautiful new rose I just saw in the rose catalog do well in my garden? Since 1925 the American Rose Society has been trying to help us answer that question. That year was the beginning of the Rose in Review Survey. Every year since then we have reviewed new cultivars in their second, third, and fourth year on the commercial market. The cultivar list along with the Roses in Review survey are published every year in the July/August edition of the ARS magazine found at rose.org. The survey can be completed online or mailed to a local coordinator and they will enter it for you. Surveys must be completed by late September. The roses are evaluated on winter hardiness, disease resistance, height, and fragrance. They are also given both a garden and exhibition rating. The garden rating average from all submitted surveys will be used to determine the garden rating in the ARS Handbook for Selecting Roses. The national results of the survey are published in the Jan/Feb issue of the American Rose magazine.

Survey results are also tabulated separately for each local rose society district. This helps us take into account other factors such as growing conditions, soil composition, and temperature in our area. There is also a question on the survey that asks what you like or dislike about this rose. We receive so many helpful comments from rose growers that will really help you determine if that rose is right for your garden. The Illinois Indiana Report is usually available in late November depending on when data is released to the coordinator. Like the cultivar list it can be obtained from a local society President, a Consulting Rosarian, or the local Roses in Review Coordinator. Our information can be found below

For this information to be meaningful, we need as many rose growers as possible to participate in the survey. Whether you grow one of the cultivars on the list or several, we need your input. Evaluations are welcome whether you are a new rose grower, a seasoned veteran, an exhibitor or arranger, or you grow roses for your landscape. It is not necessary to be a member of the American Rose Society or a rose society member. It is just a good way to share your experience with others. So please check the cultivar list and if you have a rose on the list take a few notes on your rose and complete the Roses in Review survey. It just takes a few minutes. Then be sure to get a copy of the results and keep it handy when you are browsing the rose catalog for new roses.

Jim and Kaye Wessbecher,

Roses in Review Coordinators Illinois/Indian District jkwessbecher@gmail.com



R. 'Tropical Lightining', CL



R. 'Bill Warriner' S

The cultivar list can be found at the ARS website where you can also complete your evaluaton.

Deadline for submitting your reposrt is September 26, 2025. https://www.rose.org

The Mysteries of Fragrance in Roses

Carolyn Elgar, Master Rosarian

Re-printed with permission of the author

Roses have a lot of qualities that make them a favorite for gardeners. They come in many different colors and color combinations. Their bloom habit and form are appealing and look great in arrangements and bouquets. But it's their fragrance that people look for, and smelling a bloom is quite often the first thing they do when they are attracted to a rose.

Fragrance in roses comes from oil-based alcohols and sugars that are stored under the inner side of petals, near their surface. These oils are surrounded by scentless glucosides; these are broken down by an enzyme (RhNUDX1) in the bloom that is activated by a gene in the plant. The oils become volatile, evaporating and creating fragrance. Rose fragrance is very complex. As many as 300 different oils can be contained in a bloom, but the main ingredient is geraniol, a substance used in expensive perfumes.

While smelling the roses is a joyful activity for the rose lover, the fragrance has a more serious purpose: pollination. The aroma released from the bloom petals acts as a long and short distance cue for insects, such as bees and butterflies, looking for nectar. The insects brush against the pollen that sticks to their bodies. When they visit the next flower, they leave some behind some of the pollen from the last flower.

In addition to scent, many flowers have regions on their petals that serve as nectar guides only visible to bees to help them find the center of the flower. Bees can memorize fragrance and color of the blooms they visit, making return visits quick and easy when foraging. They can also share this information with other members of the hive, resulting in lots of bees in the garden flying between rose plants. Bees do not recognize the color red; they prefer white, yellow, lavender, and blue flowers. Butterflies like white, pink, purple, red, yellow, and orange colors. Producing fragrance takes energy from the plant, so there is a careful balance between attracting pollinators and reserving energy for the blooms. Fragrance is most strongly emitted when bees are likely to be active, during warm, sunny mornings and afternoons.

Most of the assumptions about when flowers are most fragrant are based on when bees are most active. For example, fragrance is strongest when pollinators are likely to appear, not in the morning or evening when they are resting. Fragrance is not strong in newly opening blooms because they are not mature enough for pollination. Fragrance is affected by air temperature, daylight, humidity, and air flow. The volatile oils can be



#1 The Austin rose, Tamora, has an anise (licorice) edge to its fragrance which many refer to as myrrh.



#2 Gemini is a hybrid tea that has won many awards, including ARS Members Choice. Its petals have great substance supporting a perfect form. However, it has no fragrance.

quickly evaporated when the weather is hot or when winds blow.

These are assumptions that are valid and supported by science. But they don't explain why roses in a vase can still have fragrance indoors in the evening or why a new partially open bloom can sometimes be as fragrant as a fully open bloom. There is somewhat of a mystery in rose fragrance, not easily explained by bees' daily schedule.

There is also the question of how roses that don't emit fragrance get pollinated. Self-pollination, when there is a transfer of pollen between the female stigma and male stamens in the same bloom is one way. Hummingbirds will investigate the colorful blooms and may transfer pollen between plants. Wind also aids in pollination. Also, it is possible that species roses or other old garden roses do have fragrance, but not at levels that are detectable by the human nose.

Which uncovers another mystery in rose fragrance: the human factor. The results of a study of human perception of fragrance were published in the Proceedings of the National Academy of Sciences in June of 2015. "Each person expresses a potentially unique subset of different olfactory receptor subtypes.... it follows that each person may have a unique nose." A difference of a single amino acid on one gene can cause that person to smell something differently from another person. The study showed an approximate 30 percent difference between any two people's sense of smell. In addition, olfactory receptors can change over time; this means a person's sense of smell can differ from year to year.

This explains why one person can swoon over a rose's fragrance while another detects little or no scent. It also sheds light on the confusion of describing rose fragrance. Descriptors such as apple, clover, fern, geranium, peppers, melon, quince, parsley, and banana have been used to describe rose fragrance; how different people detect these scents or know what they are creates more mystery in detecting rose fragrance. Here's a helpful generalization. Red and pink roses emit the classic rose scent, warm and sweet. White and yellow roses tend to have lighter scents of tea leaves and fruits. Orange and orange blend roses have a more edgy peppery fragrance of citrus and berries. Some roses have an anise or licorice like smell that is referred to as myrrh. And there are exceptions to all of this.

If people love rose fragrance so much, why are so many modern hybrid teas and grandifloras scentless? One reason is the popularity of rose shows that began in the United States in the early 1900's. Fragrance is not one of the factors that judges evaluate when considering award winners. Rather, form, color, and substance are important. Florist roses have the same requirements.

Hybridizers have concentrated on breeding for these factors because



R. 'Fragrant Cloud'



R. 'Pope John Paul II'

they want to sell roses. Rose substance, the quality of long lasting, firmly formed classic blooms is extremely important. Substance relies on thick, almost waxy rose petals. The oils that create rose fragrance are stored and emitted, in most cases, in the undersides of petals, where they are released into air. Thinner petals support this while thicker ones do not. Finally, the gene for fragrance is recessive, so it is easily overlooked when breeders are looking for rose qualities that appeal to consistent buyers, such as rose exhibitors or flower retailers.

Disease resistance has become extremely important to rose growers. Garden lovers want rose plants that are easy to care for, without spraying for diseases. Commercial landscapers care more about lack of disease than fragrance in their mass plantings. Again, in breeding for disease resistance, the gene for fragrance is inhibited.

But rose fragrance has always been important to rose lovers. In 1956, Dr. James Gamble, a prominent American Rose Society rosarian, reported in the Rose Annual that of 3,900 rose varieties he tested, 25 percent were scentless, 20 percent were strongly scented, and the rest had only some scent. He donated 25,000 dollars to the ARS for research in rose fragrance and other supportive activities.

In return, in 1961 the ARS established the *James Alexander Gamble Fragrance Award*. Roses are evaluated over a five-year period by the ARS Prizes and Awards Committee; the rose must be rated at least 7.5 in the *Handbook for Selecting Roses*. It is not mandatory that a rose be selected every year. Well known varieties such as Fragrant Cloud, DoubleDelight, Louise Estes, Elle, Scentimental, NeilDiamond, Pope John Paul II, Secret, Mister Lincoln, Shelia's Perfume, Olivia Rose Austin, Sugar Moon, and Beverly have won this award.

There are plenty of other fragrant roses, and chances are, there are plenty of rosarians who will recommend their favorites, such as Yves Piaget, Francis Meilland, or any of the *David Austin* roses. These will be good recommendations, but the degree of fragrance they have will depend on the time of day, and the size and health of the bloom. Finally, the intensity of rose fragrance will rely on the nose of the gardener. ©

Roses shown is order of placement – Fragrant Cloud (red), Pope John Paul II, Beverly (pink blend), and Olivia Rose Austin (light pink)

More strongly fragrant hybrid teas:

Secret, Rouge Royal, Memorial Day, Yves Piaget, Neptune, Veteran's Honor, Francis Meilland,



R. 'Beverly'



R. 'Olivia Rose Austin'

MEMBERS OF OUR DISTRICT

Hello,

My name is Ann Wells. It is my pleasure to join the Indiana/Illinois Society as the secretary. My husband, Randy and I have been gardening together for 34 years. We moved from Springfield area to south of Rochester to our new home in 2020 and now we enjoy almost 2 acres. We have 180 rose plants including miniatures, shrubs, Hybrid Teas, Floribundas, David Austin, Old English, a few Polyanthas, Musks,Rugosas, and climbers. We also care for perennials and seasonal annuals.

I had grandparents on both sides that were gardeners and I always enjoyed their gardens.

I started showing horticulture and roses 32 years ago, at the Illinois State Fair, then later with the American Rose Society. I have been a member of the Steven Decatur Rose society and American Rose Society for number of years. Dave Robson and Dan Kiel were both very helpful and encouraging in sharing insight in caring for and showing roses.

I have only recently shown roses at a Logan County fair to join our ARS rose family Jim and Kaye.

My favorite rose is St. Cecilia David Austin Shrub. Her scent is undeniable even as the bloom ages.

Randy and I not only enjoy roses but we love to golf and travel. I also coach Special Olympics gymnastics and competitive gymnastics. I have been working for NIU/CCWE for over 20 years and I am looking forward to retirement, so I can spend more time in my garden, with family, traveling.





R. 'St. Cecilia'

Calendar of Events

Teresa's upcoming RoseChat Podcasts

AUGUST

August 10 ALL ABOUT MINIATURE ROSES

Matt Douglas of High Country Roses

August 24 GARDEN DOWNSIZING

Dee Nash, Red Dirt Rambling

Teresa byington

The gardenDiary.com

YouTube.com/Teresa Byington

https://www.RoseChatPodcast.com

Indianapolis Rose Society Board

ARS Consulting Rosarian



October 3-4,2025

An Adventure with Roses





Join ARS

We encourage you to join or

renew your membership with the American Rsose Society.

ARS offers nation-wide inforation that will help you grow better roses. Follow the link: www.rose.org





Nan Eliott Rose Garden Alton, Illinois

Around the District

Belleville Area Rose Society

The Belleville Area Rose Society Meets the first Sunday of each month from February to November.

Location: St. Clair County Farm Bureau, Belleville

Meeting time: 2:00 p.m

Indianapolis Rose Society

For information on meetongs dates, location and programs, please contact Teresa Downham at tgdindy@comcast.net

Logansport Rose Society

The Logansport Rose Society meets on the first Thursday of the month from March-November.

Sauk Trail Rose Society

For information on meetings dates and location, contact John Pais, President

Stephen Decatur Rose Society

For information on meetings dates and time contact Bob Shake, President

Alton Rose Society

For information on meetins date and time contact Joel Anderson, President.



R. 'Above and Beyond'



Nan Eliott Rose Garden Alton, Illinois



American Rose Society

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AMERICAN ROSE SOCIETY ANNOUNCES 2025 WEBINAR LINE-UP

The American Rose Society offers numerous educational opportunities including monthly webinars on a variety of topics. Pat Shanley, Chair of the Webinar Committee, has put together an exciting line up with speakers from around the world. These webinars are provided free of charge for all American Rose Society members. There is a \$5 fee for all others interested in attending a webinar. Questions about registering for webinars should be directed to Tanya Cole at Tanya@rose.org or 318-938-5402, ext.108. https://register.gotowebinar.com/register/3991848876343001941

SAVE THE DATE FOR THESE FUTURE PROGRAMS:

- August 23, 2025 · 11:00am 2:00pm: "Rethinking Late Summer & Fall Rose Health Strategies" Speaker: Dr. Mark Windham, Professor Emeritus of Plant Pathology, The University of Tennessee Institute of Agriculture
- September 27, 2025 · 11:00am 2:00pm: "Designing a Garden for Rose Collectors. The Normal Rules Don't Apply!"
- Speaker: Paul Zimmerman, Owner, Paul Zimmerman Roses Consulting and Design
- October 25, 2025 · 11:00am 2:00pm: "What's New with Jackson & Perkins"

 Speaker: Wes Harvell, Rose Category Manager & Rosarian for Jackson Perkins Park Acquisitions Inc.
- November 22, 2025 · 11:00am 2:00pm: Topic TBA Speaker: Thomas Proll, Chief Hybridizer, Kordes Roses

About the American Rose Society: The American Rose Society is a non-profit, educational organization founded in 1892 to promote the culture, preservation and appreciation of the rose and to improve its standard of excellence for all people through education and research. Its headquarters is located in Shreveport, Louisiana, at the American Rose Center, home of "America's Rose Garden."

About the American Rose Center: The American Rose Center was established in 1974 and serves as the national headquarters site for the American Rose Society.

"America's Rose Garden" is the largest public garden in the United States dedicated to roses.