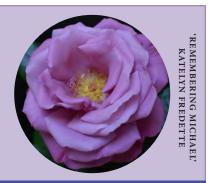


### NORTHWEST ROSARIAN





PACIFIC NORTHWEST DISTRICT OF THE ARS

**WINTER 2025** 

#### **DISTRICT DOINGS**

MICHAEL HUMPHREY, PNW DISTRICT DIRECTOR E-MAIL: MWH121@DUCK.COM

#### GREETINGS FROM YOUR NEW DISTRICT DIRECTOR!

I don't have a lot of ARS or District information to share yet, as I am new to this position. During my term, I'd like to visit as many rose shows or society meetings in our PNW District as possible, starting with the Tri-Cities Rose Show at the end of May this year.

It would help me to learn when your rose shows and meetings are held, as well as a contact person. I'll be busy this year attending some Northwest Festivals as Portland Rose Society President, so it looks like a fun and very busy season.

At my first ARS Board meeting last fall, our declining membership was a major concern. Please encourage your friends and garden buddies to join us.

You may ask yourself how I became a member of the rose world. My story begins in the early 1970s when I first met my wife,

Gretchen. She had just moved to Oregon from Colorado to stay with a friend from college. They planted a vegetable garden that year, and she has been gardening ever since.



PNWD Director Michael Humphrey (Gretchen Humphrey)

We married in 1975, and I was promoted from part-time garden helper to full-time helper. We lived in our first house for 14 years growing mostly veggies. In 1989 we moved to our present home where I built raised beds and kept growing vegetables with a few flowers, with me as head garden helper. At that time Gretchen had planted two or three rose bushes along with some dahlias and lots of annuals. By this time, I was getting very good at digging holes and wheeling mulch and anything else that I was able to help with. Fast forward to today where we have a small vegetable garden and somewhere around 600 roses.

Here is where the roses start to enter our lives. Gretchen was at a local mall where the Portland Rose Society was holding a rose show. She decided to try her hand at the next rose show and won a blue ribbon. She then wanted to know how to go from a blue ribbon to the trophy stand. She joined the Portland Rose Society to learn more about growing roses and started entering more roses

with some success, but no trophy table. Then a judging school was announced, and she thought what better way to find out what judges were looking for in the roses on the

#### PACIFIC NORTHWEST DISTRICT OF THE ARS

#### District Doings ... Continued from page 1

trophy table? Moving forward she became judge, made it to the trophy table at many different shows in the district and started filling our basement with trophies.

Here is where I start showing up. In 1990, our youngest daughter was born. So, when Gretchen was getting up in the middle of the night to head for a rose show, I was staying home with all my daughters. For many years this was our life: I was Gretchen's helper in the garden as the vegetables were being replaced with roses. When my youngest daughter went away to college and my other two were gone on their own adventures and Gretchen was gone to shows, I was left to my own devices on Saturdays. I have never had a problem keeping my own company, but one Saturday I asked Gretchen if she minded me going with her to the rose show that day. Right here is where I entered the rose world. She said, "Sure." I helped with filling vases, was a runner and followed her instructions, which I was already pretty good at after many years of practice. I started going every Saturday, gaining knowledge each week. After entries I would find a comfortable place to wait until judging was over. Then at one show she asked what I thought about clerking. I agreed, as it was better than sitting around, although I am pretty good at that. This went on for

a time. Then one day she told me they are having a judging school in Olympia and how would I feel about becoming a judge. Of course I said, "Why not?"

During this time, I became active in the Portland Rose Society (PRS), volunteering where needed, serving on various committees. I was Gretchen's assistant when she was PRS president in 2012. I was her assistant when she was District Director. I am the current PRS president, and Chair of Judges for PRS. I have received the ARS Bronze Honor Medal and the District Outstanding Judge Award.

During my journey through the world of roses I have met many wonderful people across the nation, some becoming good friends that I think have made my life better. I hope to make many more in the future. I am looking forward to talking with as many of you as possible in the coming years. You can reach me at mwh121@duck.com. I will give out my phone number on a personal basis through e-mail.

I welcome your ideas for summer workshops or garden tours. These have been very successful in the past, and we hope to continue some fun events. Here's to a very rosy season!

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#### HORTICULTURAL JUDGING NEWS

#### BRUCE LIND AND GRETCHEN HUMPHREY

 $\chi$  e are planning for a 2025 where we continue to meet face-to-face as we show our roses, judge other exhibitors' roses and catch up on what 2024 brought to each of us. Most of us have learned a great deal more about meeting virtually and, as we move forward, some of our interactions will continue to be both virtual and extremely useful. The ARS has continued to hold meetings and conduct continuing education sessions online. We can now experience horticulture judging audits that come to our own homes. In 2020 - 2024 the ARS provided multiple audit sessions—more than enough for a full four-year renewal of our accredited judging status. In May of 2024 three webinars were produced for use as the lecture portion of a horticulture judging school. Linda Clark is now the ARS National Chair of Horticulture Judging. Linda had liked what she heard about how we do things in the PNW District and was a key to turning the conceptual changes behind the 2024 Guidelines revisions into the current finished product. If you do not yet have your copy of the 2024 edition of Guidelines please go to the ARS website www.rose.org. From the home page press "Member Resources." You will then see the choice "ARS Member Resources." Click on "Rose Shows," "Rose Shows and Judging." Your choices will be: "Judging Guidelines" and "National Chairs." Horticulture, Arrangements, and Photography are all in this area.

The ARS granted an automatic one-year extension to judges who were due for an audit in 2020, our lost year, so we had no judges with an audit mandated for 2024. If your "Next Audit due" date is 2025 please contact us. We offered two credit hour audit sessions at the PNW Fall Conferences in 2022, 2023 and 2024. Such sessions will be a recurring feature of future Fall Conferences.

Thanks, and congratulations to all the exhibitors and judges who were able to share their beautiful roses with all of us and with those guests who view our rose shows. Likewise, thanks are due to all those who worked so hard behind the scenes to make the "rose show day" fun for all the participants. 2022, 2023, and 2024 saw a return of all the usual rose shows held in the PNW District and 2025 should be the same.

We look forward to more people joining the ranks of the PNW District Horticulture Judges. If you are interested, please contact one of us ASAP. There may be another hybrid judging school in 2025 if there is sufficient interest.

The key requirements (from Chapter 21 of *Guidelines*) are: (1) Have exhibited in the horticulture sections of at least five ARS accredited rose shows over a period of at least three years. The applicant should have won at least five horticultural blue ribbons and at least two ARS horticultural certificates or equivalent awards. (2) Have worked in at least three rose shows, either as a clerk or in some other capacity, such as show chairperson or clerks' chairperson that would familiarize the applicant with proper show procedures. [These requirements should be met before applying to become an Apprentice Judge.] (3) Have been a member of the American Rose Society for at least 24 months, including the 12 months immediately preceding becoming an apprentice judge. At the discretion of the National Judges Chair, an apprentice candidate may be allowed to attend a judging school and then complete this requirement prior to becoming an official Apprentice Judge.

Please be on the lookout for information on when the next series of ARS webinars on horticulture judging are to be held. All ARS members are sent notification of such programs. [Editor's note: Please see page 15 for a list of 2025 ARS webinars.]

Thanks to all who have done such an excellent job in mentoring and judging through the years. It does "take a village" to make this program run smoothly across our farflung District. As Jim Linman always said, "PNW judges are the best!"

Note: Everyone, please keep your ARS membership up to date.



Judges in action at the 2024 Tacoma Rose Society Rose Show (Lori Bier)

#### DISTRICT CR REPORT

JOHN MOE

The Fall Conference was excellent with some great speakers and programs. There were 36 Consulting Rosarians among the attendees, which gave them the necessary credits for their recertification. I hope every rosarian can attend the next conference as it is an opportunity to meet new rose friends and listen to great speakers.

This year we added one new Master Rosarian, **Betsy Rezba**, from the Tacoma Rose Society, who was not present at the

conference, so her certificate was presented at their January banquet. We also presented the **PNW District Outstanding Consulting Rosarian** award to **Keith Ripley** who also was not present at the Fall Conference. Congratulations to both of these rosarians.

Most of the CRs who are due for recertification in 2025 met their requirement via their attendance at the Fall Conference, however there are nine that I have notified about their status and recommend their attendance at the online ARS CR school/audit in February.

Classes will be held on two Saturdays (February 15 and 22), with the online open book exam on March 1st for the candidates. As of this writing, there are four candidates from the PNW District. Candidates must attend all of the classes. It is recommended that all attendees use a computer to register and ensure credit for the classes as cell phones have not worked the best! Candidates should obtain a copy of the CR manual from the ARS prior to the first class. All CRs can register and attend all of these classes if they can. If not, then at least attend the chemical safety class on February 22nd. The ARS sends out notices (eblasts) to every member for each class and you must register and receive a unique login link for you to use for each class. Do not share your unique link as the ARS tracks attendance and then provides me with the roster after each class so I can update your record. Attendees should wait to receive that eblast to register as it will contain the discount code for ARS members and the registration link. [Editor's note: See page 15 for a list of 2025 ARS webinars.]



'Dainty Bess' (Michael House)

The latest Consulting Rosarian Manual, dated March 2021, is available from the ARS. So often we forget even the basics over the winter, so it is good to do some refreshing. It is free to download, but if you want to have a printed copy you can order the pages from the ARS on their website. The cost is \$10 plus shipping. The Consulting Rosarian Manual outlines the two options for recertification. They are: attending a CR School every four

years or accruing four credits (one must be chemical safety) from preapproved seminars in four years. Page 2-4 of the CR manual provides a list of some ideas for a society seminar. For example, let's say your society plans to have a program on structures and supports for climbing roses. If so, send a seminar request to me listing the date and presenter, along with his/her qualifications. If you do this, please send me the request for approval 30 days in advance of your meeting. The manual form is available on the District website or on the ARS website (https://rose.org/wp-content/uploads/2024/05/CR-Seminar-Request-1-Credit.pdf) with a document that can be filled out electronically and e-mailed to me. After your meeting, send me a list of the CRs who attended to track the credit. It is an easy way to work on your recertification.

The Prizes & Awards Committee will soon be looking for nominations for the major awards to be awarded at the Fall Conference. One of those is the Outstanding Consulting Rosarian. The criteria for this award and a list of those who have received it can be found on the PNW District website. Take a look at the website and start thinking of a worthy recipient for 2025.

One of the other items on your "must-do" list to maintain your credibility is the <u>submission of an annual report due in February</u>. The manual form (https://pnwdistr.ipower.com/pdf\_files/2023CRAnnualReport.pdf) dated 2023 is OK to use and can be downloaded from the PNW District website.

A note to all CRs: brush up on your winter care procedures, as this is also a good time of the year to help the rose growing public see that their rose plants are not annuals but can survive and be ready for the next season.

# Giving Much Needed Support to A Rose Hero & Legend

# Tom Carruth former hybridizer of Weeks Roses lost his home of 40+ years in the recent LA Altadena Fire

It is confirmed that Tom Carruth has lost his home in the Altadena fires.

Tom had to quickly evacuate his home of 40 years in a hurry leaving behind everything but the clothes he was wearing.

And now he must rebuild his life and memories at a time when financial help is an act we all agree should happen.

Known to all lovers of roses Tom provided so much enjoyment over the past decades with his stunning rose introductions adding to the US National enjoyment of rose growing.

Now is time we as rosarians need to show our deep thanks by contributing to a fund to help Tom and his partner during this drastic period of reclaiming their life.

To assist in this fund raising Beverly Hills Rose Society has adopted direct group donations by check to a central fund with the combined donations direct to Tom Carruth

For donations of \$100 you will receive a complimentary courtesy copy of ROSE ATLAS - Creators of Roses

\$ GIVE A DONATION - BE REWARDED \$



Send checks payable to
BEVERLY HILLS ROSE SOCIETY
President David Bassani
21012 Keswick Street
Canoga Park, California 91604



## ROSE SCIENCE: HOW ROSES AND OTHER PLANTS PERCEIVE THEIR ENVIRONMENT PART XI: RESPONDING TO PEST ATTACKS

#### **GARY RITCHIE**

As WE ARE ALL WELL-AWARE, GARDENING IS THE ART of growing flowers, fruits and vegetables for birds, bugs and animals to eat. In response to this never-ending onslaught, roses and other plants have evolved very sophisticated systems that (1) alert them when they are under attack, (2) help them coordinate defenses and repel the attackers, (3) signal their fellow plants that attackers are in the area and even (4) attract predatory organisms to prey on the attackers.

The first hints of these amazing responses began to emerge in the literature nearly 50 years ago when plant scientists reported results of intriguing experiments on poplar and maple saplings. The saplings were grown in controlled environment chambers that were completely sealed off from the outside. The scientists then measured the level of natural alkaloids contained in the seedlings' leaves. Alkaloids act as plant-produced insecticides that protect them from attacking insects <sup>A</sup>.

Next, they placed leaf-eating caterpillars on one leaf of one of the plants in the chamber. In a few hours, the leaf under attack began producing alkaloids. In a few more hours other leaves on the same plant also began to produce them. And, here is the intriguing part—after several hours leaves in the *unaffected* plants also began producing the alkaloids. Fascinating research conducted during the last few decades has provided remarkable insight into how plants detect attacking insects, respond to them and communicate their presence to surrounding plants. Here is what we know about how they do it.

When a plant-eating insect lands on a plant leaf and begins feeding, a certain chemical receptor in the leaf detects chemicals associated with: (a) the insect's saliva, (b) its feet as it walks across the leaf, and/or (c) insect egg-laying activities (*Figure 1*).

Through the past decades, a series of studies led by Dr. James Baldwin, a plant scientist at the University of California, Riverside discovered that when caterpillars feed on plants, they release specific molecules in their saliva. Known as Herbivore-Associated Molecular Patterns (HAMPs), these molecules are recognized



Figure 1. This American sword grass caterpillar (Xylena nupera) does not know it, but the rose plant on which it is feeding has already perceived its presence by sensing chemicals in its saliva, and is mobilizing an arsenal of chemical defenses to repel its attack and alert its colleagues that the bugs are coming. (Photo by the author).

by plant receptors, triggering a cascade of biochemical reactions that lead to the activation of plant defenses.

HAMPs act as powerful elicitors of broad and varied plant responses. They normally begin with what is known as a change in the cell transmembrane potential—an electrical voltage caused by different concentrations of ions on either side of the cell membrane. These electrical signals, which are only poorly understood, are propagated rapidly via openings called plasmodesmata throughout the plant tissues. Such signals can be reinforced by a flow of calcium, sodium, potassium and chlorine ions. Toxic chemicals called reactive oxygen species (ROS) are also rapidly produced in response to herbivory and wounding. These can kill invaders directly or, in lower concentrations, can act as signals that elicit other plant defenses. Their very small molecular size allows attacks at one point to produce resistance at other points (e.g., an attack on a leaf at the top of the plant sends signals to leaves at the bottom).

Another class of complex proteins, known as MAP kinases, is also activated by insect attacks and other stresses. Interestingly, these proteins have remained essentially unchanged throughout evolutionary history. MAP kinase

#### Rose Science: Part XI: Responding to Pest Attacks ... continued from page 6

cascades can integrate signals from various stress stimuli, allowing the plant to mount a coordinated defense response. Once activated, they produce a suite of services for the attacked plant including production of ROS, activation of certain defense genes, and interaction with various defensive plant chemicals such as salicylic acid (SA) and jasmonic acid (JA).

Salicylic acid is a signaling molecule<sup>B</sup> that elicits plants to mobilize defenses in a strategy that is called systemic acquired resistance (SAR). This helps the plant coordinate many defenses. SA is also converted to methyl salicylate (MeSA), which moves to other plants through the air, signaling them that the bugs are coming.

Jasmonic acid (JA), is an intriguing chemical that was isolated in 1957 from jasmine (*Jasminum* sp.) flowers. During the 1980s the role of JA in plant defense and development was studied intensively. Scientists learned that JA moves through the phloem stimulating plants to produce volatile chemicals that attract herbivore predators and parasites to the infected plants. Tobacco (*Nicotiana tabacum*) plants, for example, manufacture at least 12 different attractants, each of which attracts a different predatory wasp species. This has been confirmed by researchers who have made pastes of these chemicals, applied them to leaves, and attracted specific species of wasps to attack specific species of caterpillars.

The gaseous plant hormone, ethylene, is also deeply implicated in sensing and combating insects, diseases and other harmful agents. Its synthesis is stimulated by JA, and conversely, it can control the production of JA. Ethylene is an exceedingly small molecule that can diffuse rapidly throughout the plant. It is perceived by chemical receptors, located in the plant membranes, where it ultimately can activate genes that combat pathogens and regulate many plant responses. In terms of defense, ethylene can induce production of antibiotic compounds, reinforce cell walls and contribute to a response called "programmed cell death" that limits the spread of infection by causing cells to die prematurely.

Some plants actually attract and provide shelters for predators of herbivores. These shelters, called "domatia," are essentially tiny houses in which mites, ants and other predatory insects reside. They are commonly located on the bottoms of leaves of maples, oaks and tropical plants. In some cases, the plants also provide food in the form of nectars, proteins or fats, on which these insect predators subsist.

This arms race between plants and herbivores has been raging for literally *hundreds of millions* of years. The insects, and their animal herbivore comrades, have been as clever and as persistent over the millennia as have been their plant victims. This war has produced incalculable spinoffs that have greatly benefitted the human species. These include the discovery of numerous types of pharmaceutical chemicals, such as the alkaloids, that plants have invented in great quantities. These have been extremely useful in protecting and enhancing human health as evidenced by their extensive use by peoples over centuries as medicinal aids to treat pain, diseases and other human ailments. This on-going evolutionary battle will endure way into the future, continuing to shape the diversity of life on our planet.

#### Footnote A.

Alkaloids are a diverse group of nitrogen-containing organic compounds produced by plants as a defense mechanism against herbivores, particularly insects. These compounds often have potent biological activities, including toxicity, bitterness, and neurotoxicity. Some important plant-produced alkaloids are: nicotine, caffeine, morphine, codeine, atropine, scopolamine and strychnine. They act through: (1) Deterrence: many alkaloids have a bitter taste that deters herbivores from feeding on the plant. (2) Toxicity: some alkaloids are highly toxic to insects, causing paralysis, death, or reduced feeding. (3) Disruption of physiological processes. Alkaloids can interfere with the nervous system, digestive system, or other vital functions of insects. Some alkaloids can attract natural enemies of herbivores, such as predatory insects or parasitoids.

#### <u>Footnote B</u>.

Signaling molecules transmit signals among cells in plants and animals. Some are simple chemicals such as gasses (e.g., ethylene), while others are complex proteins such as MAP kinases. Some act locally within a plant tissue, while others travel considerable distances throughout the plant carrying information among separated organ systems (e.g., from root tips to leaves). Many of the genes that code for these molecules in animal systems are well-known, while work with gene control of plant signaling is still in its infancy.

#### PACIFIC NORTHWEST DISTRICT OF THE ARS

## 20TH WORLD FEDERATION ROSE CONVENTION

FUKUYAMA, JAPAN - MAY 18 - 24, 2025



WFRS 20th
WORLD ROSE
CONVENTION
2025



#### Roses for the Future

A New Future Begins in Fukuyama

Create, Excite, and Shine Together!

18(Sun)-24(Sat) May 2025

To (Sun)—24 (Sat) IVIa

EVERY THREE YEARS THE WORLD FEDERATION OF Rose

Societies (WFRS) holds major international conventions, bringing together rose enthusiasts and experts from around the

The WFRS Convention will take place from Sunday, May 18<sup>th</sup> to Saturday, May 24<sup>th</sup>, 2025 in the City of Roses, Fukuyama, Japan. Fukuyama is a city where the culture of roses has been cultivated by all 460,000 citizens.

world with garden visits and expert lectures.

We believe all visitors will be inspired to experience our city through its rich history. During the Convention, you will be able to see how roses are an integral part of the city today by visiting the most attractive rose gardens among of more than 400 in the city. The Convention will be held mainly at hotels within walking distance of Fukuyama's main station, Fukuyama Station.

We hope you will register for a full-day pass, allowing you to enjoy an eight day stay filled with roses. In addition to the engaging lectures and tours of local rose gardens that are typically part of the World Rose Convention, Fukuyama offers unique experiences such as participating

in the Fukuyama Rose Festival, immersing yourself in Japanese culture at the Opening Ceremony, and exploring the world of roses at the Rose Expo. This pass grants access to all these special activities, ensuring a truly unforgettable experience.

For more information visit https://en.wrc2025fukuyama.jp/

#### PRIZES & AWARDS NEWS

CAROLINE FREDETTE

Below are the names of society reps to the PNWD Prizes & Awards Committee. It is very important that each society has a representative to vote for the District awards of Lifetime Achievement and Silver Honor Medal (SHM). In order for the SHM to be awarded, 67 percent of the reps below need to respond one way or another. Based on ARS rules governing the awarding of the SHM, without a 67 percent response the SHM cannot be awarded. The committee also makes nominations for Outstanding Judge, Outstanding Consulting Rosarian and Lifetime Achievement awards. The votes for those awards come from those committee chairs, the P&A Chair and the District Director. If your society's rep has changed, please contact me at PNWDPA@gmail. com with your new society rep's name and contact info. Please go to www.pnwdistrict.org to find nominating forms and procedural instructions. It is extremely important that each and every society within our District is represented.

Society	P & A Member	Society	P & A Member	Society	P & A Member
Alaska RS	Debbie Hinchey	Portland RS	Eilene Curtiss	Tri-City RS	Norma Boswell
Fort Vancouver RS	Louis Rossetto	Puyallup RS	Stephanie Mudd	Tri-Valley RS	Robyn Swesey
Fraser Pacific RS	Theresa Krause	Rainy RS	Lou Zenger	Valley Rose Club	Ted Brown
Heritage Northwest RS	Sally Willett	Rogue Valley RS	Denny Bruno	Vancouver, BC RS	Mary Irvine
Kitsap County RS	Elena Williams	Seattle RS	Kathy Wyckoff	Walla Walla RS	Dick Phillips
Missoula RS	Judy Hoar	Tacoma RS	Bruce Lind		

#### **EDITOR'S NOTES**

JUDY REDMOND

Greetings and Happy New Year! I Just Got Back from a trip to the central coast of California between San Francisco and Los Angeles visiting my husband's family. We were 225 miles away from the devastating fires in southern California, and the weather was beautiful—in the 60s and no rain. I usually like to discuss weather patterns in January. It looks like we're in a La Niña weather pattern which means the effects show up mostly in the winter when the jet stream is strongest. In Idaho, Oregon, Washington, and most of Alaska, winter is usually cooler during La Niña events and conditions can be wetter than normal. So far this winter, however, the weather has been pretty dry where I live in the Puget Sound area. No snow yet as of January 16<sup>th</sup>, and we've had 1.6 inches of rain so far this month.

A few years ago, we had the beginning of three years' worth of La Niña cold and very wet snow which damaged my boxwood hedge that I have surrounding my rose garden. I was determined to try to rehabilitate these plants instead of digging them out so each year in the spring I pruned about three inches off their tops, sides and ends then pruned out more dead individual stems inside. There are four hedges. One of them is almost completely "healed" and the other three are coming along pretty well. My husband has an engineering background, and since I was worried that with a La Niña weather pattern back this year that I should be

prepared for cold, wet snow. He fashioned a wooden frame that will go over each of the boxwood hedges, then we'll place some clear greenhouse plastic over the wooden frames and secure them to the ground with stones. (See photos below) Fingers crossed that we won't have to use them after all this year, but it's best to be prepared.





ABOVE LEFT: Boxwood winter damage from 2023 ABOVE RIGHT: Wooden cover structures from 2025

#### CHANGE OF CONTACT INFORMATION

ONCE A QUARTER I CONTACT THE ARS AND RECEIVE A new Excel spreadsheet with contact information for members of the PNW District. If your contact information (home address, e-mail address, phone number, society affiliation) has changed, please e-mail the ARS membership person, **Brandy Boudreau**, directly at **brandy@rose.org**. She will then send me the updated list.

#### UPDATE YOUR SOCIETY'S OFFICERS

ATTEMPT TO UPDATE INFORMATION ON EACH SOCIETY'S officers with their name, phone number and e-mail address to provide to the PNW District's officers so they can contact people as needed.

See **page 16** for the information that I have been able to update so far this year. If your society is not updated,

please send me this information as soon as possible. My "work" e-mail address is: nwrosarianeditor@gmail. com. Send this information also to brandy@rose.org.

#### HARD COPY SUBSCRIPTIONS NOW DUE!

If YOU ARE RECEIVING YOUR COPY OF THIS NEWSLETTER in printed form mailed to you, please do not forget to pay \$10.00 for a subscription to the newsletter. This is a yearly subscription due by **January** each year. Send your \$10.00 to the PNW District Treasurer:

Katherine Johnson 4832 N. Girard St. Portland, OR 97203 PNWD.Treasurer@gmail.com

#### **NOISETTES: AMERICA'S ROSE**

JEFF WYCKOFF

Roses of various types and families have originated in many sites around the globe. China and East Asia would have to be in the forefront, with their myriad species, in addition to the reblooming teas and Chinas. France would probably be next on the list, breeding with these two latter types to achieve a wide variety of heritage roses. The United Kingdom entered the picture with Henry Bennett's hybrid teas and later with the hybrid musks of Joseph Pemberton. Germany has contributed the Kordes family, and the United States chipped in the grandiflora class with the introduction of 'Queen Elizabeth' in 1954. The other "homegrown" rose was the Noisettes. This is one version of the origin of that class from *The Complete Book of Roses* by Johann Gerd Krüssmann.

"Over two centuries ago, about the time of the introductions of the four "stud Chinas" in the U.K., a new type of rose arose in America in the state of South Carolina. The progenitor was a vigorous pink cluster-flowered rose with long canes called 'Champneys' Pink Cluster', a purported cross between *R. moschata* and an unknown rose."

Here is a slightly different version from William Prince's *Manual of Roses*: "In 1802 Louis Noisette, a Paris rose breeder sent an 'Old Blush' China rose to his brother Philippe in South Carolina. Philippe gave 'Old Blush' to his neighbor, John Champneys, a farmer in Charleston. On his farm it chanced to cross with *R. moschata* to produce 'Champneys' Pink Climber'."





'Champneys' Pink Cluster'

Rosa moschata

Now for some background.:

'Old Blush', also known as 'Parsons' Pink China' was one of the four "stud Chinas," reblooming tea roses that arrived





'Parsons' Pink China' aka 'Old Blush'

'Blush Noisette'

in Europe at the end of the 17<sup>th</sup> century, 'Old Blush' is said to have arrived around 1795.

Direct breeding is the manmade crossing of the pollen of one rose onto the stamens of another. It is believed that the first verifiable intentionally created hybrid rose occurred in 1812. Up to that time "open pollination" consisted of planting the desired parents next to each other and hoping the bees did the work.

John Champneys was a rice farmer, not a rose breeder. It seems very unlikely that he would have had a rose as valuable as 'Old Blush' in his possession, and even so would have had to rely on indirect/chance breeding.

A more plausible scenario for the origin of 'Blush Noisette' was that Champneys sent 'Champneys' Pink Cluster' (*R. moschata x* unknown) to Philippe Noisette, who, as the brother of a rose breeder, was far more likely to have 'Old Blush' in his possession. Philippe then made the cross and sent the result to Louis Noisette.

Regardless of its point of origin, the Noisette family quickly took off, at least in the United States. In his *Prince's Manual of Roses* from 1846, nurseryman William Robert Prince related how prior to 1814 John Champneys had sent some dozen plants of his rose to Prince's father, William Prince, cuttings from which were then sent to Europe. Prince's book went on to name nearly 100 Noisettes that appeared in their catalog at the time of publication. A cursory examination of this list indicates that almost all varieties originated in France or from an unknown breeder, so it seems that the Prince family were strictly nurserymen rather than breeders.

#### Noisettes: America's Rose . . . CONTINUED FROM PAGE 10

'Blush Noisette' is a moderate-size plant of about five - six feet. However, depending on the identity of the other parent, Noisettes can range up to 15 feet, which can be confusing for the consumer. According to the *Journal des Roses*: "Depending upon whether the Noisette was the seed or the pollen parent in these crosses, hybrids are generally classed as Noisettes in the former case and as the class of the pollen parent in the latter." The American Rose Society has no class of hybrid Noisettes. So, if you're planning on purchasing a Noisette it is advisable to check the variety's dimensions through *HelpMeFind* or other sources





'Aimée Vibert'

'Lamarque'

According to available records, 'Champneys' Pink Cluster' served as seed parent for only two progeny, 'Blush Noisette' and 'Aimée Vibert', of which the latter's pollen parent was *R. sempervirens*. 'Blush Noisette' likewise bore only two first-generation offspring: 'Jaune Desprez', bred by a hybridizer of the same name, and 'Lamarque' bred by M. Maréchal; the two being introduced in 1828 and 1830 respectively. Both of these had the same pollen parent, 'Parks' Yellow Tea-Scented China', and it is easy to see how this "stud China" father's genes contributed to some of the most famous of the yellow Noisettes: 'Chromatella' (Lamarque seedling), 'Maréchal Niel' (seedling of 'Isabella Gray') and possibly 'Rêve d'Or', 'Céline Forestier', and 'Crépuscule', all with unknown parentage.

Many of the Noisettes in existence today are "found roses," unnamed plants that were discovered and rescued in abandoned homesteads and gardens in the southwest. Many of these could be subsequently identified but some could not and so were given "study names." Two such are 'Natchitoches Noisette', named after the Louisiana town where it was discovered and 'Mary Washington'.





'Mary Washington'

'Natchitoches Noisette

Although they are not acclimated and hence seldom grown in many parts of the United States, Noisettes thrive and are warmly embraced in many southern gardens, to include Hampton Park and Edisto Memorial Gardens in South Carolina, as well as Gussie Field Watterworth Park near Dallas, Texas. A good source for Noisette roses is the Antique Rose Emporium in Brenham, Texas.

The United States may have contributed little more than one of the two progenitors to the Noisette family, but we may still consider it "our" rose.



Rosa x noisettiana - Pierre-Joseph Redouté

#### NEWS FROM AROUND THE PNW DISTRICT

#### LOCAL ROSE SOCIETY PRESIDENTS

#### KITSAP COUNTY ROSE SOCIETY – AMY NOLET, PRESIDENT

Our new president is **Amy Nolet**. Amy will host the annual planning meeting followed by a board meeting January 11<sup>th</sup>. Our first meeting is scheduled for Monday, March 10th. The club held a holiday brunch in December.

#### FORT VANCOUVER ROSE SOCIETY – KATHY FRY, PRESIDENT

I'm happy to report Fort Vancouver Rose Society has a new president. At our December meeting, Katherine Fry accepted the office of president. Jim Swenson conducted the ceremony. See page 16 for contact information.

#### HERITAGE ROSES NORTHWEST – FAITH GANT, PRESIDENT

As the newly elected president of Heritage Roses Northwest, I would like to thank the outgoing officers who have served for more than the standard year term. We do appreciate the work of **Sally Willett, John Moe, Faith Gant, Margaret Nelson, Frank McCraken** and **Carol Dakan.** Carol has served our group as treasurer for the past 22 years and deserves more than applause for her long-term dedication to our society! Thank you so much Carol.

Our new officers are: President, Faith Gant; Vicepresident, John Moe; Secretary, Missy Throne; Treasurer, Beth Pennock; Newsletter editor, Margaret Nelson; and members-at-large, Frank McCracken, Marie Willard and Cindy Harden.

Our first meeting of the year will be in late February featuring Rose Lee, speaking to us on her recent visit to the Rose Gardens of England in 2024.

On the horizon is our annual Rose Display at Soos Creek Botanical Garden, scheduled for Saturday, June 7. For a delightful interview with our member Teddie Mower, Anne Belovich's daughter-in-law, listen to Teresa Byington's Rose Podcast: https://rosechat.podbean.com/ "The Life & Roses of Anne Belovich."

Look for more information on upcoming events on our Facebook page, Heritage Roses Northwest.

#### SEATTLE ROSE SOCIETY - JOHN SINCOCK, PRESIDENT

The Seattle Rose Society will host an information table at the Northwest Flower & Garden Festival from February 19-23 at the Seattle Convention Center.

Our upcoming activities are as follows:

March 1st - Pruning demo at Woodland Park Rose Garden

March 8th - Rose seminars at Flower World

March 15<sup>th</sup> - Pruning demo at Highline SeaTac Botanical Garden

#### PORTLAND ROSE SOCIETY – MICHAEL HUMPHREY, PRESIDENT

Our 2025 rose shows are as follows:

#### **Spring Rose Show**

June 5 - Lloyd Center Mall, Portland, Oregon

#### **All Mini Show**

August 2 - Pittock Mansion, Portland, Oregon

#### **Fall Rose Show**

September 13 - Washington Square Mall, Beaverton, Oregon



Kathy Fry being welcomed as the new president of Fort Vancouver Rose Society by Jim Swenson (Jan DeWeese)

#### ANTIQUE ROSES...OR, ANTIQUES AND ROSES?

ANNE BALL

VISITING WITH THE OWNERS OF THE ANTIQUE ROSE FARM in Snohomish, Washington (established in 1994), I'd say the answer to the question posed in this article is "yes."

I recently had an opportunity to meet up with the owners of this nursery that I'm guessing many of you are familiar with. Jeff and Debbie McElhose purchased the farm in 2019 from Jeff's mother Jackie who passed away a few years ago. However, roses are in Jeff's blood as he grew up on the property and managed the farm for his mother for many years. And while Jackie was a "heritage rose" fan, the business and customer demand has resulted in the expansion to many other plants, garden art and modern roses. And even with all that, the original antique business is still actively maintained in their huge 1937 barn on the property. So, yes, you can purchase antiques, roses and even some antique roses at the farm.

Jeff and Debbie are clear that their goal is that people would be successful in growing roses by selling rose varieties that grow well in our zone. And though they specialize in roses at the nursery, they believe that gardening in general is good for the body, mind and soul. Jeff insists on an allorganic approach, and they sell both own-root as well as grafted roses. They even have their own exclusive fertilizer (a recipe from his father, Don McElhose) at the farm.

While Jeff spends much of his time in the greenhouses, Debbie is often found creating hanging baskets, updating their Facebook and Instagram pages, or assisting customers. Jeff's favorite rose is 'Gertrude Jekyll' and Debbie's favorite is 'Jude the Obscure'.

Great people, great roses (I can vouch for that, as many in my own garden were purchased from The Antique Rose Farm) and a great outing for rose lovers. The Farm will reopen at 10 am on Wednesday, **March 12**th this year and closes in October. They are closed Mondays and Tuesdays throughout the season. They also provide a 20 percent discount on all roses from opening day through the end March. Come for the antiques...but stay for the roses!

The Antique Rose Farm 12220 Springhetti Road Snohomish, Washington 98296 www.theantiquerosefarm.com for their 2025 availability list



Owners Jeff and Debbie McElhose (Antique Rose Farm)



ABOVE AND RIGHT: Views from The Antique Rose Farm (Anne Ball)



#### **Invitation to Join the American Rose Society**

#### **Benefits**

Member of the American Rose Society receive the following benefits:

ROSE SORE

- Six issues of the award-winning American Rose magazine. This bi-monthly publication features informative articles and beautiful photography.
- The Handbook for Selecting Roses. This publication provides evaluations on over 3,000 roses.
- Educational Webinar programming available free of charge to ARS members.
- Access to the online bookshelf containing archival magazines, handbooks and other valuable ARS literature and educational material.
- Free or reduced admission to over 350 botanical gardens throughout the US through the Reciprocal Garden program.

- An updated website including our Rose Forum where members can find information, ask questions, access publications and more.
- Discounts of up to 20% at merchant partners. ARS Membership Benefit Partner program offers discounts at a number of merchants with new partners being added continuously.
- Online access to World Federation publications featuring rose history and gardens around the world.
- Free Advice from Consulting Rosarians. ARS
   Consulting Rosarian program connects members
   with expert rosarians that provide free assistance
   with your rose questions.

#### **American Rose Society Membership:**

- Annual Individual Membership is \$55 with a digital magazine or \$75 with a printed magazine
- Annual Associate Membership is \$20. When a husband and wife are both members of the ARS one pays the full membership while the other pays only \$20. Only one magazine per household.
- Lifetime Membership is a membership for one person for their lifetime: \$1,900 or \$950 for seniors 65+.

#### Join or Renew:

- Join on line at rose.org/join-renew Fill in the on line form and provide credit card information.
- By Mail: Print and fill in the form below; enclose a check or provide credit information.

Name:	Local rose society						
Address:	(	City:	State:	_ Zip:			
Email:	Preferred Phone:						
Annual Membership: \$55 Digital r	magazine \$75 pri	nted magazine	\$20 Associate with	spouse			
Check Enclosed: \$	Make check payable	e to American Rose	Society				
Mail to: American Rose Society, P.O. Box 30,000, Shreveport. LA 71130							
Or use: Mastercard; Visa;	Discover; Amex_	; Card #					
Expiration Date:/	Verification Code: _						
Signature:							

#### PACIFIC NORTHWEST DISTRICT OF THE ARS



#### 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 using the password provided by the ARS. There is a \$5 fee for all others interested in attending a webinar.

• January 18, 2025 · 11:00am – 1:30pm:

"2024 Digital Photography Contest Winners Reveal"

Speaker: Pam Powers, Chair ARS Digital Photo Contest

https://register.gotowebinar.com/register/5348277886587620191

February 15, 2025 · 1:00 - 3:00 pm:

Consulting Rosarian School Part 1: CR Mission & Ethics, Soil & Water, Insects & Diseases

Speakers: Craig Dorschel, Diane Wilkerson, Bill Kozemchak, Dr. Baldo Villegas

https://attendee.gotowebinar.com/register/1221854729406187102

• February 22, 2025 · 1:00 - 3:00 pm:

Consulting Rosarian School Part 2: Fertilizers, Chemical Safety

Speakers: Brenna Bosch and Jim Beardsley

https://attendee.gotowebinar.com/register/8977110462342866784

• March 22, 2025 · 11:00am - 2:00pm:

"Special Roses!"

Speaker: Christian Bedard, Research & Licensing Director, Weeks Roses

https://register.gotowebinar.com/register/3991848876343001941

#### SAVE THE DATE FOR THESE FUTURE PROGRAMS:

• April 26, 2025 · 11:00am – 2:00pm:

"American Garden Rose Selections™ Regional Rose Trials – Bringing You Roses You Can Grow where You Live!" Speaker: Chris VanCleave, the Redneck Rosarian, RoseChat Podcast; Marketing & Publicity Director, American Garden Rose Selections™

• May 17, 2025 · 11:00am – 2:00pm:

"Coming Up Roses - The High Country Roses Story"

Speaker: Matt Douglas, Owner, High Country Roses

• June 28, 2025 · 11:00am - 2:00pm:

"Rose Selection in Different Soil and Climate Conditions"

Speaker Matthias Meilland, Sixth Generation Rose Breeder, House of Meilland

• July 26, 2025 · 11:00am – 2:00pm:

"An Update on Breeding Roses for Black Spot Resistance"

Speaker: Dr. David Zlesak, Professor of Horticulture, University of Wisconsin River Falls

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

#### PACIFIC NORTHWEST DISTRICT CHAIRS

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Information in red is updated for 2025.



'Stiletto' Robbie Ridenour Northwest Rosarian
Newsletter of the
Pacific Northwest District
of the American Rose Society

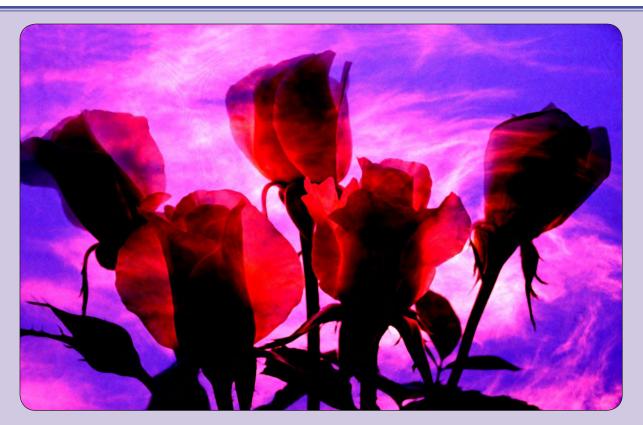
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"Sky High Roses" by Rich Baer

Rosy thought: "Love is like the wild rose." Emily Brontë, The Complete Poems

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