

The Fifth Leaf

Shasta Rose Society
American Rose Society Affiliate

Volume 33 Number 1

January 2019

President's Message

Lesa Lane

Happy New Year, Rosebuds. I hope everyone had fun, ate tasty food, consumed their body weight in cookies, and got their fair share of chocolate over the Christmas holiday. Now for my diet and new year's resolution to lose weight yet again. No really. I mean it this time.

First, a big thank you to Linda Walton for putting together another delightful Christmas dinner and installation extravaganza. Our new District Director, Sue Bennet, charmed everyone with her candy bar themed installation. And if there was a candy bar named the Crow Bar I would have to eat it. You see I sent the list of incoming officers to Sue and forgot to name Carol Cowee as a director. My deepest apologies. I will install you at our first meeting. As your president, I want y'all to know that I am open to correction and if I screw up like I did by not naming Carol Cowee as a director you can prune my oopsie right then and there.

So starting the year off right, we have the Pruning and Chili Feed the first Saturday, January 5 and in the event of rain, January 12. Meet at the City Rose Garden at 10:00 am. The Master Gardeners will join us. Bring your sharp tools, rakes, and any power tools if possible. And try to bring a friend and teach them how to prune. Many hands make for light work. Please let Linda Walton know what you are bringing to the chili feed: chili, corn bread, salad, or desert. Remember: Lesa likes chocolate... and coconut...and caramel...and lemon...

At our last meeting, members were wanting to do something to help out the Redding residents who had been impacted by the Carr Fire. We decided we would help by propagating roses from our own roses and provide them to Shasta College for their plant giveaway. That's a great idea and my only caveat is to make sure the roses are still not

under patent. Specifically, the roses must be over 17 years on the market in order for us to legally propagate them without violating any federal patent laws. Please label your roses with name and type. We will get the details out at a later date to everyone on how to get these babies to us and off to Shasta College.

The members also want to have a special spring event.... possible garden tours or a Day in the Rose Garden event. Please let the Board know if you would like to participate in some way. This is always a fun event for all and a major money maker for the society. We do have expenses to cover that our membership dues alone do not cover.

One of the things I would like to do this year is grow our membership. Please think about ways we could do this. Invite a friend, let other rosy people know about our society, post to our Facebook page, etc. Let Redding know we are there for them and their gardens.

Well I've started pruning my garden and pulling thorns from my paw. I actually like the look of a pruned rose garden with all its potential for spring bloom. Some think a pruned rose garden is ugly. I see its simple beauty. I will see you at the City Garden prune and Chile Feed on Saturday, January 4.

Oak Root Fungus

Barrie Freeman, Master Rosarian

This article is reprinted from the September 2007 The Fifth Leaf. I lose one or two roses each year from this disease and think it is important for all rosarians in the Redding area go know about it. Irrigation increases its growth.

Oak Root Fungus (*Armillaria mellea*) is a common soil-borne fungus native to many areas throughout the world. It is also known as mushroom root rot, honey fungus and shoestring fungus. This fungus is naturally occurring that helps decay or decompose woody material in the soil. It lives on

the roots of many woody and herbaceous plants. The disease affects more than 500 woody plants, including most native plants such as oak, madrone, laurel, Douglas-fir and ponderosa pine. In its natural state, infected plants usually have no ill effects. It does not live freely in the soil. It only lives on dead

2019 Officers & Directors

President: Lesa Lane

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Secretary: Barbara Pike

Treasurer: Jim Cowee

Director: Don Brand

Director: Carol Cowee

Director: Rocki Sampson

Director: Susan Wilson

Webmaster
Jim Cowee

***The Fifth Leaf* Editor**
Barrie Freeman

Shasta Rose Society is a non-profit organization, which is an affiliate of the American Rose Society (ARS). The object of the Society is to promote interest in all aspects of rose horticulture through various educational programs, shows, publicity and participation in rose related projects.

The Society meets each month, with the exception of July, August and December, on the third Wednesday of each month at 7:00 pm at Building 4, Room 401 at City of Redding Corporation Yard, 20055 Viking Way, Redding, California. The meetings are held for the purpose of presenting an educational program. Admission is free to the general public.

Membership to the Society is open to anyone who supports the objectives of the Society. Annual single membership is \$25.00 and joint membership is \$30.00 which includes an annual subscription to *The Fifth Leaf*, the official newsletter of the Shasta Rose Society. *The Fifth Leaf* is published monthly except July, August and December.

Send Dues and new memberships to the Treasurer. Membership in ARS (\$49/\$46 Sr.) is optional. Make checks payable to Shasta Rose Society.

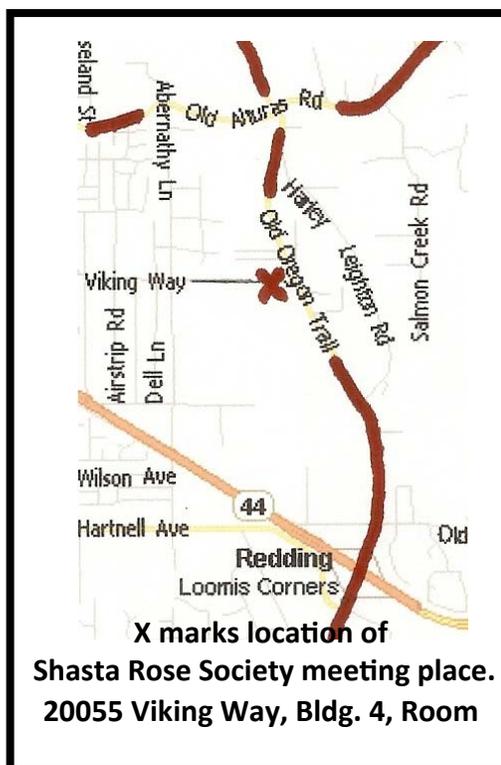
or living roots.

The growth and spread of this fungus increases when a tree is cut down providing weakened and dead roots to thrive on and when the soil moisture is increased. A plant's root has to come into contact with an infected root (dead or alive) to become infected. There are many estimates as to how long the fungus will thrive in a soil. They range from 50 years to indefinitely as long as there is diseased or dead wood present in the soil. There are no fungicides available to the home gardener to control this disease.

The rose is one of the susceptible woody plants to Oak Root Fungus. Most of us are growing roses in an area that was cleared of natural woody plants to create the subdivision we are living in and/or have native trees and other woody plants adjacent to our roses. Some of us have additionally had trees cut down in the area we are growing roses. With the addition of irrigation, we have provided the ultimate growing condition for Oak Root Fungus.

Symptoms of a rose infected with Oak Root Fungus are the yellowing and instant death of the leaves of the entire plant or those of only one or two basal canes. At this point the cane(s) or plant are dead. This can all happen within a day or two. I have had one or two canes die while the other canes appeared healthy. Within a week or two of the initial dieback, the entire plant was dead.

To better be able to identify this fungus, we





need to know about mycelium, rhizomorphs and mushrooms.

- **Mycelium** - Mycelium are white spongy sheets of fungal tissue found between the wood and bark near ground level and below. When fresh, they smell like mushrooms.
- **Rhizomorphs** - Positive identification can be made by the discovery of these cord-like black structures under loosened bark and on the surface of infected roots. These structures are not always found on diseased plants. Rhizomorphs are the primary means by which the fungus spreads from plant to plant. Direct contact with an infected root is the only way the fungus spreads from plant to plant.
- **Mushrooms** - Mushrooms are the fruiting bodies. They are honey-yellow to tan in color, commonly 2 - 5 inches in diameter and 4 - 5 inches tall. They have a distinct fresh mushroom-odor, gills are attached to the stem and the stem has a ring. They are short lived, very obvious and are not always present. Mushroom occurrence varies by location in California between October and February..

Plants thrive if infections are restricted to the ends of the roots. Healthy plants can make new roots. Once infection surrounds the root collar, the plant is girdled and the plant will likely die.

A healthy actively growing plant can better resist this disease. Proper nutrients, water, temperature, light and drainage are beneficial. Plants that are suffering from cultural or environmental stress are more prone to infection. Some cultural practices that will reduce infection are:

1. Plant roses in holes wide enough to promote rapid root growth.
2. Keep root crowns dry. Adjust irrigation emitters so they face away from the base of the rose. Irrigate only between plants or rows.
3. Manage irrigation so that the soil has a wet/dry cycle. Do not keep the soil wet at all times.
4. Increase the distance between plants.

Notes From November Meeting's Discussion On The Future of Shasta Rose Society

Teresa Pryor and Bob Parker took notes on our discussion of what we wanted the future of Shasta Rose Society to be. The following are Bob's notes.

1. Much enthusiasm seemed to be generated for the project of propagating roses for Carr Fire victims.
2. Members would like the board to consider having the installation dinner somewhere more reasonably priced or the society could subsidize the cost of each member's dinner, maybe \$10 each.
3. Should more members be involved in rose care and pruning demonstration and Wyntour Garden Center each January?
4. We should work to have a garden tour this spring. Lucille Muns offered her garden. We need a few more, maybe two.
5. Maybe we would get better attendance at monthly meetings if location was more central and better lit up.
6. Board should reconsider the cancelling of the pruning fundraiser. Linda Walton and Barbara Pike will call former people we have pruned for and see how many we would have to do.
7. Personally now, my takeaway from this meeting is that we need to have activities to keep the interest and enthusiasm of everyone high. I sensed a lot of interest of those members present at the discussion in everything we are doing and want to keep it up.

Returning Member

Judy Payne has returned as a member. Welcome back Judy.

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Redding, CA 96003
Phone: (530) 275-2976
Cell: (530) 949-5975

2018 Christmas/Installation Dinner

Photos by Linda Walton:



Photos by Sandy Parker:



The Fifth Leaf



Photo by Barrie Freeman



The Fifth Leaf

Annual Chili Feed Saturday January 5th

This year's chili feed will again be held in the United Public Employees of California Office, 1800 Park Marina Drive, Redding after the City Hall Pruning. Pot Luck dishes can be left off between 9:00 and 9:30. Call Linda Walton to coordinate what to bring.

ANNUAL MEMBERSHIP IS DUE DECEMBER 31,2018:

Thank you for being a member of the Shasta Rose Society. It is time to renew your membership for 2018-2019 and your support is essential to the continuing of the Society's projects, programs and Shasta College scholarship grants.

\$25.00 Individual
\$30.00 Joint (2 members at the same address)

Please make checks payable to the Shasta Rose Society and mail to:

Jim Cowee
1972 Balzac Ct
Redding, CA 96003

Little Rose Show Results

November 14, 2018

Amateur

Class 31 A - Shrubs

1st Carding Mill Parker 5 points

Class 35 A - Any Other Type Rose

1st Grace Seward Muns 5 points

Class 40 A - Miniature

1st This is the Day Parker 5 points

1st You're the One Parker 5 points

Class 42 A - Fully Open Miniature

2nd Sierra Foothills Parker 3 points

Class 88 A - Rose Bouquet

1st Le Sevillana Walton 5 points

Best Amateur

This is the Day Parker 3 points

Best of Show

This is the Day Parker 3 points

Amateur Totals

Parker 23 points

Walton 5 points

CONSULTING ROSARIANS

Redding Area

Barrie Freeman* (Shasta Lake)

Lesla Lane* (Corning)

Bob Parker* (Shingletown)

Sandy Parker* (Shingletown)

Linda Walton* (Redding)

* Master Rosarian

DATES TO REMEMBER

January 5 (Saturday): Redding City Hall Rose Garden Pruning, 10:00 a.m.

January 5 (Saturday): Annual Chili Feed, approximately noon (after pruning), United Public Employees of California Office, 1800 Park Marina Drive, Redding.

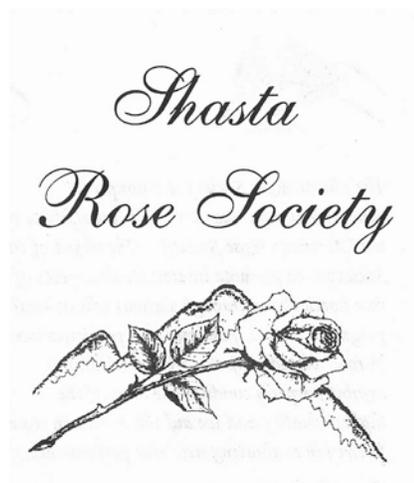
January 10 (Thursday): Next Board Meeting, 1:00 p.m., at the home of Jim and Carol Cowee.

January 12 (Saturday): Rain Delay for Redding City Hall Rose Pruning, 10:00 a.m. (if it rains on January 5).

January 16 (Wednesday): Next Meeting, 7:00 p.m., Building 4, Room 401, City of Redding Corporation Yard, 20055 Viking Way, Redding. **Program:** Winter Care of Roses. **Presented by:** Barrie Freeman, Master Rosarian. **Refreshments:** Barbara Pike and Sandy Parker.

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Barrie Freeman, Editor



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www.shastarosesociety.org