



ROSARIAN REMINDER

Published by
The Tulsa Rose Society
Affiliated with the American Rose Society
February 2012



This Month's Meeting:
Tulsa Garden Center
2435 S Peoria
Tulsa, OK
2:00 PM

February 12, 2012

Dr. Damon Smith
OSU Plant Pathology
Identifying Rose
Diseases

Refreshments:
Ella Jo Yocham, Rose Rusnam
Drinks - John & Judy Carter

Events to Come

Regular meetings are held at the
Tulsa Garden Center the second Sunday
of each month at 2:00 PM

Business Meetings are held at the
Tulsa Garden Center the first Wednesday
of each month at 10:00 AM in the Volunteer Room

Looking forward:

The programs for 2012 are being developed. See our website or follow us on Facebook for the latest information about upcoming programs.

Visit the Tulsa Rose Society website for the full year of meeting dates after the calendar is established.

President's Notes....

Hasn't it been a relief to have the mild weather lately? A year ago, we were virtually trapped in our homes by the 2011 blizzard. Though we are not complaining today, we do have a bit of a problem with lack of rain this winter. We certainly need more moisture, so while we pray for rain, remember your rose beds and other plants with a weekly drink. When weather permits, this is the time to continue preparation of your gardening beds and to plan for March pruning and planting. Any wind-free day will also give you the opportunity to do some dormant spraying if you need to do so.

We started off the year with a great program of hearing about new tools from Mark Stelljes and having our tools sharpened with help from John Carter and Butch Neumeier. We were pleased to have so many visitors and they in turn seemed pleased to bring in their tools and meet us. Thanks, guys!

Our next meeting will feature Dr. Damon Smith of OSU and we urge you to invite friends to come and enjoy his presentation on garden diseases and how to identify and treat them. Information about Dr. Smith can be found on a later page.

Our March meeting will feature Lothar Beneke of Weeks Roses with an interesting program on new varieties and also best varieties for our area. We appreciate Mark finding these informative speakers for our meetings and encourage everyone to attend as well as invite other "rosey" friends.

Please consider attending the Mid-Winter SCD Workshop in Conway, AR on Mar. 9-10, 2012. Our society will also participate in the Information Fair at the Tulsa Garden Center on Feb. 18 and we need volunteers for that event. We have lots of plans for this spring and hope you will come and join in!

See you at the meeting!

Judy Carter

BINGO FOR ROSES IN MARCH!

Tulsa Rose Society Executive Board Meeting January 4, 2012

The meeting was called to order at 10:00 a.m. by President Judy Carter who welcomed the Executive Board members to the New Year. Members present included Mark Stelljes, John Carter, Butch Neumeier, George Morrell, Don Johnson, Brenda Johnson, Norma Whitehead, and Rose Rusnam. The minutes of the December 7, 2011 board meeting were approved as printed in the Reminder. The Treasurer's report was given by Judy Carter who stated that the total in the checking account is \$6,572.91. The report will be filed for audit.

Committees: Dennis Voss will be nominated for the member-at-large position to be elected by the membership this year at the January meeting. Judy also announced that she had selected George Morrell and Gordon Beck as the other two members-at-large. John Carter will continue his role as Webmaster. He always appreciates articles for the newsletter from the members. Butch Neumeier is the new Membership Chair. Dues are due now, and members will be reminded at the meeting in January. Don Johnson will be the chairman for our Spring Rose Show. We need to thank Sue Lovelace, president of the Tulsa Garden Club, for working with us to have our show scheduled here at the Garden Center. Butch will assist Don. Before the show, it will be necessary to go to the storage unit and straighten it out. We need to take an inventory of what we have for door prizes and for trophies. Butch and Don may have some bushes for door prizes. Rose volunteered to bring two door prizes for February.

Butch Neumeier is the Property Chair, and George Morrell will give out the door prizes at the meetings. The scholarship for TCC was given to Dennis Voss at the December meeting to award to TCC student, Nashae Alexander. Troy Garrett will continue to be the CR coordinator for us.

Programs: Educating the public about the rose society activities is important. We will have our Rose Bingo Funday on Sunday March 25.

We need to promote this activity because those who attended it really seemed to enjoy it. On Saturday, Feb. 18 we will participate in the TGC Information Fair. We also need to promote the Funday at that time. Mark Stelljes will give the program on January 8. We are calling the membership and encouraging them to bring their tools which may need sharpened. Mark has lined up several speakers to give us information about insect control, irrigation, fertilization, etc. On Saturday May 5, the Johnsons will have their garden open to visitors from out-of-state rose societies. Our members would also be welcome to attend, but we will need to provide Brenda with assistance in doing the refreshments. We will have a picnic/ice cream social in August and a Christmas party next December. The exact information about the program schedule will be forthcoming.

Unfinished Business: Rose is continuing to try to locate the small cast iron vases she requested as her gift as outgoing president.

New Business: Judy's goals for the society include finding a use for the money we raised when we hosted the national convention in 2004; this money was dedicated to supporting the Tulsa Garden Center Rose Garden. This will be an on-going project for this year. She also feels that we need a by-laws committee to update our old by-laws this year. They have not been updated for some time now.

Because we need to buy roses again for the Rose Bingo and perhaps for SpringFest (to be held on April 12 (evening), April 13, and 14, we discussed purchasing the roses.

(continued page 4)



Website: rosesintulsa.com
E-mail: rosesintulsa@cox.net

Phone: 918-455-7673
Fax: 918-451-2789

Mark Stelljes Owner/operator
ARS Consulting Rosarian

13201 South 129th East Ave
Broken Arrow, Ok 74011
(South of 131st on 129th E Ave)

- Rose Bushes, over 600 varieties
- Earthkind/Modern/Mini/Eng
- OGR's/Shrubs/Carpet/Romantica
- Onsite services/Pruning/Planting
- Tools, Chemicals and Fertilizers
- Answers to your Questions
- Call for Business Hours



Dr. Damon Smith, Assistant Professor

B.S., SUNY, College at Geneseo, 2001

M.S., North Carolina State University, 2004

Ph.D., North Carolina State University, 2007

damon.smith@okstate.edu

Extension Program (75%):

My extension efforts focus on generating, evaluating, and disseminating solutions to many of the disease problems associated with turf grass, pecan, grapes, and other horticultural commodities. Information and potential solutions to disease problems are evaluated using applied research. Field studies include station and on-farm research to test epidemiological models, conduct pesticide evaluations, and improve the practical and biological understanding of various plant pathogens. I work closely with county extension agents and educators, agribusinesses, and commodity groups to improve the management of the major diseases affecting horticulture commodities. I am responsible for developing disease management fact sheets and outreach courses. I also conduct Master Gardener Workshops focused on Plant Pathology at the request of county educators.

Research (25%):

My research interests focus on the biology, epidemiology, and management of diseases of turf grass, pecan, and grape. The information generated from my research directly services my extension program. This information is used to develop disease advisories and improve already existing advisory systems. Reducing or eliminating fungicide applications through the use of disease advisories is profitable for the grower, and is a positive step toward sustainability in 21st century agriculture. Many valuable disease advisories and forecasting systems have already been developed and could be more widely implemented through the use of modern technologies. With the aid of increasingly inexpensive forms of technology, disease advisories will be dramatically improved. I want to be on the forefront of the development of new advisories and forecasting systems.

About me:

I am a native of Western New York and was raised in the heart of the Finger Lakes Region. Throughout my younger years I was actively involved in the Boy Scouts of America and achieved the Rank of Eagle Scout. I continue to be involved in Boy Scouts and help as needed. I also am a co-advisor to the OSU Shotgun Sports Club. I enjoy shooting clay target games in my free time. I also am an active runner, hiker, and camper and enjoy many other outdoor activities in my free time.

Rose moved and Butch seconded a motion to authorize \$200 to buy roses from Kay Kittrey of Arkansas. The motion carried.

The meeting was adjourned by President Judy Carter at 12:20 p.m.

Respectfully submitted,

Rose M. Rusnam, Secretary

TULSA ROSE SOCIETY MEETING
January 8, 2012

President Judy Carter called the meeting to order at 2:05 p.m. at the Tulsa Garden Center. She began the meeting by introducing the officers for 2012. She also introduced the committee chairs who were there for the meeting.

This short business meeting was necessary because in the by-laws we are required to elect a member-at-large from the membership. John Carter nominated Dennis Voss for that position. There were no other nominations. Dennis Voss was elected by acclamation. The business meeting was adjourned at 2:39 p.m.

Mark Stelljes, First Vice-president and Program Chair, gave a brief preview of the meetings planned for this year. (This information can be found in the January newsletter and will be printed in the membership manual for 2012.) Announcements were made and discussion followed about the upcoming events for the Garden Center (Information Fair, Spring Fest) and our society activities (Funday Sunday and our Spring Rose Show). We will need volunteers for all of these activities and for our spring pruning sessions at the Garden Center.

Mark presented an interesting and enlightening program about tools and products for our gardens. Mark along with John Carter and Butch Neumeier sharpened, oiled and cleaned the items brought in by the attendees. Many thanks to Mark, John, and Butch for all the work they did for all of us in this meeting.

Rose M. Rusnam, Secretary

Things You May Want to Know

February 18th will be the **Tulsa Garden Center Info Fair** from 9 am to 3 pm. We will be there promoting the Society as will representatives of other Affiliate organizations. Vendors will also be there selling small items and providing information on their products and services. Come enjoy the day!

In March we will have two meetings but none in April. At our regular **March 11th meeting Mr. Lothar Beneke** of Weeks Roses will come and speak about new rose varieties and best varieties for gardeners to grow in Oklahoma. Weeks roses is one of the largest wholesale rose producers in the country.

Our second meeting will be **March 25th** and it will be our second **Bingo for Roses** fund raiser. Roses are being donated by Star Roses and David Austin Roses and we are purchasing some varieties no longer generally available for prizes and silent auction. Bingo cards are available for a \$5 donation. See you there!

Fertilizers: When and How

By: Jill Barnard, jabarnard@cox.net From the ARS website

The following article is presented to help you decide if you would like to use the fertilizer we are offering.

Roses are heavy feeders, but supplied with a varied nutritional diet, they will provide an abundance of large, beautiful blooms. After the first spring bloom, you will be reminded that the reward is well worth the effort you expend.

NEW ROSES VS. ESTABLISHED BUSHES For newly planted bare root plants, care must be taken not to burn the tiny new roots. Apply organic amendments to the soil at planting time, then wait until after the plant has produced its first blooms to apply chemical fertilizers. By this time you can be sure the roots are large enough to withstand chemical additions without burning. Water well first, apply the fertilizer and water well again. You may now begin a regular feeding program, but take a little extra caution - use weaker strength fertilizers on a more frequent basis for a safe, adequate food supply.

WHEN TO START FERTILIZING ESTABLISHED BUSHES Immediately after pruning, incorporate organic amendments into the soil. As the soil warms with the weather, the organics will start to break down and supply a slow release nutritional diet to your roses, as well as feeding the soil micro-organisms. A basic recipe would include, per bush:

- 1 cup bone meal or superphosphate (0-20-0)
- 1 cup cottonseed meal
- 1/2 cup blood meal
- 1/2 cup fish meal
- 1/2 cup Epsom salts (magnesium sulphate)

Mills Magic Fertilizers contain these ingredients.

Water thoroughly first, then spread the ingredients evenly around the bush, under the drip-line (outer perimeter) of the bush. Scratch lightly into the top 1-2" of soil and water well again. In warm climates with long growing seasons (January-February pruning and blooms through November-December), a second application is beneficial in early September for fall bloom cycles.

About two to three weeks after spring pruning and adding organic amendments, new growth will appear. Chemical fertilizers, whether liquid or dry, can be applied at this time, and will provide an instant food source for this heavy feeding period. How often to apply is a subjective decision, based on the amount of time and devotion you have, but once a month should be the minimum. First, let's determine your style:

CASUAL ROSE GROWER You like to look at roses from your window, but don't know the varietal names and only cut a few for the house. Your best bet would be a granular food with an N-P-K of about 10-10-10, applied every four weeks according to directions. Fish emulsion applied as a liquid fertilizer when buds are about pea-size (about three weeks before each bloom cycle) will enhance bloom color. Add chelated iron for rich green foliage. In hot climates, reduce the amount of fertilizer applied by half during June, July and August, but stay on the same 4-week frequency. Don't overlook the semi-annual dose of amendments!

Realizing roses require a steady source of food, and having the time to supply it, you are willing to adopt a bi-weekly fertilizer program for the big blooms. Start with an application of granular food as first growth appears in Spring. Then begin a program of liquid fertilizers, alternating the following on a two-week basis:

- Peters, Grow More or Verdi-sol: (all 20-20-20)
- Fish Emulsion (5-1-1)
- Green-Up, Deep Feed or Pentrex: (soil penetrant, fertilizers and iron, 16-4-2)
- Epsom Salts (magnesium sulfate)

Roses Inc sells an excellent water soluble fertilizer.

Apply according to package directions, usually 1 Tbsp per gallon, 2 gallons per bush. Add Epsom Salts at 1/4 C per bush, either dissolved in the liquid feeding or sprinkled straight from the package onto the soil. A periodic dose of iron chelate added to the fertilizer may be required for deep green foliage.

MAIN LINE ROSE JUNKIE (OR EXHIBITOR) Your "main line" is your hose, and you have had it surgically attached to your hand, since you fertilize weekly. Your main goal is a trophy in a local, district or national rose show. Use the above rotation of fertilizers on a weekly basis, but reduce the concentration to about half of that called for on the label. Iron chelate added to a solution monthly, and zinc chelate three weeks before a show will ensure rich foliage and bloom color.

HOW TO APPLY This again depends upon the number of rose plants you have and the method and type of fertilizer you choose. Granular fertilizers need only to be evenly scattered on the damp soil, 8" away from the bud union, scratched lightly into the soil, and watered in well (one - two gallons per bush). For liquid or water soluble fertilizers, two devices can play time-saving roles. Hose-end sprayers that will hold enough liquid or soluble fertilizer to feed your number of bushes with one or two fillings are great. The sprayer should have an adjustable dial that indicates how many ounces, teaspoons or tablespoons per gallon of water you are delivering. Fertilizers used must be water soluble, meaning they dissolve thoroughly and quickly in water. Miracle-Gro is a good example.

If you have succumbed to greed and compulsion, and your rose garden has grown beyond 50-60 plants, I recommend a siphon device. At about \$10, this is a garden miracle-worker, available at most nurseries. A brass connector is placed between your water spigot and hose, to which a black tube is attached. You mix any water-soluble fertilizer with water in a 5-gallon bucket, at 16 times the concentration prescribed on the package, and leave the bucket at the water spigot. The tube placed in the bucket draws out one part concentrate and mixes it with 16 parts water, delivers it from the hose end, and fertilizes 30-35 bushes at the recommended dilution. And you never lift the bucket! Again, water soluble fertilizers must be used. Start with 4-5 inches of HOT water in a 5-gallon bucket, add the fertilizers and stir until dissolved. Then fill the bucket to the desired concentration.

HOW LONG TO CONTINUE Roses need a constant food source throughout their growing season. In areas of high heat, June, July and August are very stressful times for all plants. The recommended approach during those months is to reduce the quantity of applied fertilizer by half, but on the same frequency. Also during those months, when you water every day and flood once a week, it makes little sense to use liquid fertilizers, as they are flushed out of the soil as quickly as they are applied. A granular rose food of about a 6-12-6, used half strength, will supply a steady release of nutrients without high nitrogen concentration, to allow a semi dormancy of the bushes during this period. Exhibitors withhold nitrogen and increase phosphorus about three weeks prior to shows, to focus growth away from leaves and stems, and into bloom quality. The same theory should be applied in fall. Apply your last nitrogen-based fertilizer about 30-45 days before the first frost date. You don't want to encourage lush new cane growth that will not have time to harden off prior to frost or cold. (continued on page 10)

Time to order Fertilizer

Mills Magic Rose Mix is a 100% natural product formulated and developed by Ted Mills, accredited Consulting Rosarian and Rose Show Judge of the American Rose Society. This product is a combination of alfalfa meal, fish meal, steamed bone meal, cottonseed meal, blood meal, activated sludge, and an organic compost activator. NPK analysis is 6-5-1. It should be applied 2-3 times per year. Large roses require a little less than one pound of product. The first application should be in the spring before the rose starts growing. As the soil warms the ingredients begin to break down and feed the rose. You can not create a fertilizer burn with these natural products. The liquid products work great during the summer months to give the rose a boost. If you are interested in having a chemical free yard these products will help your plants and keep you green. They can be used for any plant.

Name: _____		<h1 style="margin: 0;">Tulsa Rose Society</h1> <h2 style="margin: 0;">2012 Fertilizer Order</h2>			
Phone: _____					
Compare these prices to Rosmania prices.					
Product	Size	Cost	Qty Ordered	Amount	
Mills Magic Rose Mix	10# drum	\$ 14.50			
NKP 6-5-1 20	20 # bag	\$ 19.50			
	40 # bag	\$ 39.00			
	40# Drum	\$ 49.00			
Mills EasyFeed Liq	1/2 gal	\$ 15.00			
NKP 14-6-4 1 Gal	1 Gal	\$ 25.00			
	2.5 Gal	\$ 60.00			
Bloomkote	20# Drum	\$ 40.00			
NKP 16-18-14	40# Drum	\$ 75.00			
Special Rose Show Conc.	8 oz	\$ 12.00			
	16 oz	\$ 18.00			
Rose Starter Fert(11-40-6)	20 # bag	\$ 15.00			
	40 # bag	\$ 30.00			
Beaty's 100% Worm Castings	20 # bag	\$ 15.00			
Liquid Seaweed	1 Gal	\$ 25.00			
Fish Emulsion	1 Gal	\$ 15.00			
Total Due at Delivery					
Please complete order form and Return to John Carter, 1825 W					



MID-WINTER WORKSHOP AND CONSULTING ROSARIAN SCHOOL

March 9 - 10, 2012

Hilton Garden Inn Conway, AR

Registration Form

Name (s) : _____

Address: _____ City: _____

State: _____ Zip: _____

Phone: _____ Email: _____ Dis-
trict: _____

Early Registration (Postmarked before March 1, 2012) \$55.00

Late Registration (Postmarked after March 1, 2012) \$60.00

Registration fee includes Friday night banquet and Saturday lunch.

Fees Enclosed: _____ Attendees at \$ _____ each = \$ _____

Will you be taking the exam as a new Consulting Rosarian candidate? YES NO

Hotel Information:

The Hilton Garden Inn, 805 Amity Road, Conway, AR 72032 has blocked out 30 rooms for the meeting. There are rooms with either one king bed or two queen size beds available. The cost per room is \$99/night plus tax for a total of \$111 through February 17, 2012 and includes breakfast. Reservations may be made by calling the hotel at 501-329-1444. The group code name is ARS.

Make checks payable to Central Arkansas Rose Society and mail with completed registration form to:

Don Adlong, 3 Tanager Trail, Conway, AR 72032

Email: dona@alliancecable.net

Phone: 501-329-6996

Eligibility Requirements To Become A Consulting Rosarian

The eligibility requirements are still as stated in the CR Manual are:

- Must be regular, joint, or associate member of ARS for 3 consecutive years.
- Active member of local society
- Must have grown roses for 5 years
- Must complete application to become a CR, and have three letters of recommendation from active CRs
- Attend a CR school and complete the CR Exam with a passing score.

For *new CR candidates*, Ed Bradley, SCD CR Chairman,

will need to have their application and three letters of recommendation by Jan 16, 2012, to get

them processed. He will assist any applicant with the CR application form, and the format for the three letters of recommendation. A check for \$15 made payable to the ARS will also need to be sent to Ed. All communication can be done by email, brad9@satx.rr.com.

The check will need to come USPS to: Ed Bradley, 8811

Phoenix Ave., Universal City, TX 78148.

What To Do in February

1. Water, Water, Water - We have had less than 1/2" of rain during the month of January. With several days where the weather has stayed below freezing it has been difficult to drag the hose out and do much watering, but watch for those occasional days where we reach the 50's and the water won't freeze in the hose.
2. Check your roses for damage. If you have damaged canes go ahead and cut them off so only a clean cut is exposed to the insects and elements. If you have any limbs or debris that has fallen on your rose bushes, be sure to remove it. Check around your rose bed for anything that is not right and take the time to fix it.
3. If you have not removed any unwanted roses now is the time to do it. If you plan to replant another bush in that location be sure to remove all of the roots and soil to leave a clean and disease free planting location. Go ahead and fill the hole with your planting mix and water it down very well. You should probably turn it up every week or so and give it another good watering so it will be ready for planting.
4. If you prepared a new bed last fall, you should probably turn it up and water it again. You may start getting some roses shipped to you if the cold front moves back north. If your bed is not ready, you will need to either refrigerate your bare root roses or put them in pots where they can be protected. If you do plant them, be sure to winter protect them as we still have winter ahead of us.
5. Do a little homework. Review how the past year went and what worked and what did not work. If your prevention methods did not stop the black spot and insects, try to figure out why and plan a better process to try this year. Review the available products and application methods to see if a different product would best fit your garden. You should also review your feeding program. Did your program develop and maintain strong and healthy canes and foliage? If not was your pH too low or too high? That will prevent your fertilizers from being used by the bush.
6. Sign up for the South Central District Winter Workshop that will be held in Conway this March. Conway is an easy drive with expressways all the way. It will take you less than 4 hours, allowing

The Rosarian Reminder is published monthly by the Tulsa Rose Society. Submit information and articles to John Carter, Editor at 1825 West Lincoln St, Broken Arrow, OK 74012-8509 or via email at editor@tulsarosesociety.org or call 918-355-8020.

Newsletters are mailed to Tulsa Rose Society members. Memberships are \$20 for individuals or families. Membership benefits include the newsletter, group purchases of roses and rose care products and support from an active organization.

Your Club officers for 2012 are:

Judith Carter - President
 Mark Stelljes - First Vice President - Programs
 Ed Neumeier - Second Vice President - Membership
 Rose Rusnam - Secretary
 Norma Whitehead - Treasurer
 Rose Rusnam - Immediate Past President

Consulting Rosarians:

Troy Garrett (Checotah) 473-5649
 Don & Brenda Johnson (Sapulpa) 227-1954
 John Carter (North Broken Arrow) 355-8020
 Norma Whitehead (North Broken Arrow) - 286-8244
 Mark Stelljes (South Broken Arrow/Bixby) 455-7673
 Butch Neumeier (Claremore) 342-2885
 Alice Klein (Collinsville) 371-2540

Meetings are normally held at the Tulsa Garden Center at 2 PM on the second Sunday of each month. Monthly business meeting is the first Wednesday of every month at the Tulsa Garden center at 10:00 AM. Everyone is welcome. Visit our website at www.tulsarosesociety.org.

for a couple of stops. Ask around, you might find someone to car pool with. Be sure to get your registration form in on time.

7. Paid your dues yet? It is not too late. The roster will be going to press soon so if you have not paid, your name just might not be in it.
8. Dig out your pruners and loppers and get them lubricated and sharpened for the upcoming season. Be sure that all resin is cleaned off and they are mechanically functioning.
9. Mark up your calendar! You will find the next month of our activities in the newsletter but you can find the entire year on the website. Mark your calendar so you will have our activities listed and you can avoid conflicts that might keep you from joining in our fun. It only takes a minute and could save you from a disappointment later.



Tulsa Rose Society
1825 W Lincoln St
Broken Arrow, OK 74012-8509

First Class Mail

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CLIMBERS Being two to three times the size of bushes, climbers need 2 to 3 times the fertilizer. If using granular food, apply double strength and a little more often, spreading around the plant out to the drip line. If using liquid, saturate the same ground area well.

MINIATURES Minis are hardier to heat and cold than their big sisters, but are very sensitive to fertilizers. Always feed half strength, whatever you use. They love fish emulsion and other natural products. Minis in containers must be watered well before application of any fertilizer, but allowed to drain well too. Remove the tray from beneath the container, to allow them to drain completely and not be left standing in water.

It is not time to use any fertilizer but it is time to plan your fertilizing program and order the fertilizer you will need for the year. One of your benefits of being a member of the Tulsa Rose Society is to be able to purchase the products produced by Beatty Fertilizer at a savings of at least 30% below the prices you will find at other sites on the internet. I will place the order for delivery about the first of March. I will notify you when the order arrives. You can pick it up at my home or pick it up at the regular March meeting.

The liquid products should be protected from freezing and extreme heat in the summer. The dry materials are very attractive to rodents and should be stored where mice can not get to them. The dry materials should be applied by pulling back your mulch, watered in and mulch reapplied. Pets are attracted to the smell of the blood and bone meal and will try to eat them if they are not covered with mulch. Please submit your order at or shortly after our February meeting. Thanks, John Carter (918-355-8020 for questions)