

**2015
DATES**

**10/08 LMG
Board
Meeting,
Gwd Library
4:30 First
Floor**

**10/18 City
Garden
Cookout for
volunteer
workers,
time TBD**

**11/12
Speaker
and
membership
meeting,
Janet
Ledebuhr,
"Garden
Blogging,
the Why,
the How,
and the
Fun" Gwd
Library 6:00
Membership
Meeting
6:30
Speaker**

**12/10 Board
Meeting,
Library, 4:30**



President's Letter-Donna Feldmaier

My garden has had up and downs this year, but with the beginning of fall my garden is coming alive again. Warm reds from spider lilies, yellows from the remaining black eyed Susans and rich purple from my autumn sedums. The smell from the tea olives is wonderfully overwhelming. My butterfly bushes are finally looking wonderful. The butterflies, bees and hummingbirds are very pleased.

The greenhouse has been very busy on Thursdays. We have had quite a few new students join in the fun. The topiaries are looking fresh after their much needed trimmings, and propagation has begun...yea! I just love working in the greenhouse!

A big thank you to Rusty Wilson for his wonderful talk on snakes at the September meeting. I have heard many, many compliments on the evening. We are so lucky to have so many talented people in our group.

Janet Ledebuhr will be the speaker at the November 12 speaker meeting. Her topic will be Garden Blogging. Anyone who has heard Janet speak in the past will tell you what a treat we are in for. Mark your calendars now.

It is the time of the year when we all need to pay our membership dues. Please fill out the attached membership form, write your check and mail to Melody McInville.

I would like to extend a fond goodbye to Bill and Cindy Aarons. New job opportunities have taken them from Greenwood. They both will be missed.

Enjoy this wonderful weather,

Donna

Remaining Schedule for 2015 Master Gardener Classes

October 6	Lawn Grass & Weeds	Lemond Hodges	Chapter 15 Some 8	
October 13	Plant Propagation	Hodges	Chapter 5	
October 20	Landscape Design	Kathryn White	Chapter 10	
October 27	Urban Forestry Tree Selection & Pruning	Jimmy Walters	Chapter 12 Some 13	
November 3	Pest Mgmt. – Organic methods Problems analysis	Ann Barklow	Some Chapt. 9 8 and 19	
Nov 10	Fruit Gardening	Odom Hodges	Chapter 17	
November 17	<u>Final Exam,</u> committee signups, short program pruning	MG Assoc. Hodges	Some pruning examples Chpt 12 plus	
*Outside Trip	Doris' Greenhouse	Highway34 toward 96	Carpool Shorter session	Light refreshments
** 2 class members sign up for refresh.s				

CITY GREENHOUSE OPPORTUNITIES- Ann Barklow, pictures too.

Starting Sept. 1, LMG'ers can work every Thursday from 9-11. There is a lot to do.



Topiaries: Trimming, Botrytis removal, Green Moss removal, Pest Scouting (every week)
 Growing greenhouse: Ornamental kale and cabbage, fall/winter veggies for farmer's market,
 Potting up 8,000 pansies, Pest scouting, Topiary propagation.



If you want to come on another day or would like to be a regular weekly volunteer any other day of the week, just let Ann know. You can text, call, or email. (Information below)

The new students will be coming too and will get on the email list soon. Currently they have Ann's number and are calling to come help. One came yesterday to work! It's good for us to help them learn how to get and track their hours and impart our vast knowledge. (Ann's words).

We always have plants or cuttings or seeds to give away to volunteers.

Thanks everyone! Looking forward to another beautiful year with flowers and topiaries and good friends of like minds. With your help last year, it was the best year ever in Uptown!

Ann [864-344-0120](tel:864-344-0120) annbarklow@embarqmail.com

**ART CENTER BENEFIT "FARM TO FORK" FLOWERS,
Mostly edible if desperate-Sandy Orr**



Pictures by Barbara Wells



Colorful cauliflowers

Crape Myrtle Aphids, *Tinocallis kahawaluokalani*- Vincent Plotczyk

While out walking in the neighborhood looking for things to take pictures of, I came across a Crape Myrtle tree that had an infestation of aphids on it. I collected a sample and brought it home for a closer look under the microscope. Once I had the sample home and under the microscope, I could get a better look at the aphids. I took the following picture and then began my research for information on this aphid.



Crape Myrtle Aphid Nymph

Sooty Mold on leaf

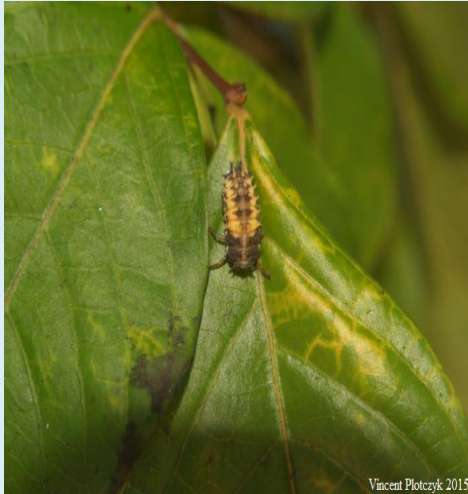
While doing my research on this aphid, I found out the aphid is called the Crape Myrtle aphid (*Tinocallis kahawaluokalani*).

This aphid is one of the most common pests of Crape Myrtle trees and it is also monophagous, which means they only feed on crape myrtle and will not move to other plants. Crape Myrtle aphid nymphs look like wingless adults, but are smaller and have black spikes on their abdomen. Crape Myrtle aphids reproduce rapidly and can reach damaging levels very quickly. Most Crape Myrtle trees can be infested by aphids but the pure "indica" types are very prone to aphid infestations while the Natchez is less prone to aphid problems.

Aphids feed by sucking the sap from the leaves of the trees. As the aphids feed, they excrete large amounts of a sugary liquid called honeydew. Honeydew serves as a food source for the sooty mold fungi and insects such as ants, flies & wasps. Aphids also inject saliva in the leaves which cause them to turn yellow. Heavy infestations can cause yellowing of leaves, black sooty mold from honeydew production and premature leaf drop.

There are several predators that feed on the Crape Myrtle aphid. Ladybird beetles & larvae, green lacewings & larvae and parasitic wasps. Natural predators should be allowed to reduce aphid populations.

Some pictures of Crape Myrtle Aphid Predators:



Lady Beetle Nymph



Adult Lady Beetle



Lacewing

If an infestation of aphids becomes unacceptable, foliar insecticides can be used to control aphid populations. Remember, if foliar insecticides are used, beneficial predators will be killed also. Foliar sprays are generally recommended for dwarf varieties, or small newly established trees. Foliar sprays of insecticidal soap or horticultural oils will control aphids.

Systemic insecticides are generally more effective than contact insecticides. Using a soil drench of imidacloprid in the spring will help control aphids and will be less disruptive of lady beetles and other predators than with a foliar spray.

Only trees that routinely have problems should be treated.

If using an insecticide, read and follow all label instructions and precautions.

Sources:

NC Cooperative Ext. Crape Myrtle Aphid Steven D. Frank, Extension Entomologist
Clemson Cooperative Extension HGIC 2002 Crape Myrtle Diseases & Insect Pests
Mississippi Ag& Forestry Experiment Station –MSU Extension Service Bug-Wise #21 Crape Myrtle Aphids

Gomphrena globosa 'Fireworks' - Barbara Wells

And the nominee for this month's plant of the month award is Drumroll please.....Gomphrena globosa 'Fireworks'!



I first set eyes on this gem at a small independent garden center in Columbia last spring. There it was, sitting in a flimsy black plastic three inch pot, priced at \$1.99. It was not pretty. Two gangly green stems on each 6 inch plant. Each stem had two sets of somewhat coarse opposite leaves. No blooms. No glossy designer tag with accompanying information. Just the name written on a wooden Popsicle stick. Love at first sight? No. Intrigue at first sight? Yes. Ever the self-confessed plant nerd, I did not hesitate a heartbeat in my ability to justify this small expense in an ongoing quest to broaden my horticultural horizons. A new acquisition. Oh, the endless possibilities.

Many of you may be familiar with the genus *Gomphrena*, commonly called globe amaranth or bachelor's buttons. Warm weather annuals, they have been grown for years and years as bedding plants and cut and dried flowers. Personally, I have always been somewhat disappointed in the performance of gomphrenas because they either just sit there in a boring tight mound after planting, never reaching their supposed potential, or immediately and continually flop over on a few spindly stems that break easily and never fill out. Oh, but not so with this gomphrena. Developed by Burpee, and first available in the retail trade in 2010, *Gomphrena globosa* 'Fireworks' does anything but sit and is definitely not your grandmother's (or grandfather's) gomphrena.

Last spring, as the weather warmed a few weeks after planting, this beauty began showing its true colors and was transformed from ugly duckling to majestic swan. No demure sissy, it quickly grew into a 4 foot tall by 3 foot wide head turner. The tall thin stems give the plant an open structure similar to *Verbena bonariensis*, but on a much grander scale, and the stems seem to interlock to form a self-scaffolding that supports the whole plant. The bright magenta pink blooms that are borne on the ends of the stems resemble quarter size pom poms. Each bloom consists of dozens of quill shaped individual bracts. But the grand finale is the bright yellow tip that illuminates each bract. All this adds up to botanical fireworks on an epic scale.

Like many summer annuals, this newcomer performs best in full sun but will tolerate some shade. It blooms continuously from mid spring through summer and on into fall until the first killing frost. Nothing seems to stop this plant. Once established, it tolerates drought, heat, humidity, and poor soil. It is also disease and pest free, including those devilish deer. Butterflies, especially yellow sulfurs, leisurely float from hot pink bloom to hot pink bloom in my yard. No deadheading is necessary, but when cut it does yield a beautiful long lasting flower for arrangements and will also dry easily for even longer enjoyment. What's not to like?



Because it doesn't have the prettiest legs on the block (once again, we all know it's hard to be perfect), fireworks gomprena may look best with a partner or two paired at its feet. Good candidates for this front seat include Diamond Frost Euphorbia, lamb's ear (*Stachys byzantina*), purple heart (*Setcreasea pallida* 'Purple heart'), and bright yellow green marguerite sweet potato vine (*Ipomea batatas* 'Marguerite'). This year I am eagerly anticipating my combination of neighboring pink fireworks gomprena, yellow banana sage (*Salvia madrensis*), pink muhly grass (*Muhlenbergia capillaris*), and lavender English Countryside aster when they are all at their peak in the next weeks.

If you want to try to start fireworks gomprena from seed next spring, they are available mail order from Burpee. There have been reports that it is somewhat difficult to get good germination rates when started indoors, although pre-soaking seeds for one day and then maintaining a germination temperature of 70 degrees or more seems to increase germination rates. Seems like a little too much work to me. Because I got a nice crop of volunteers near where it was planted last year, I think I'll let mine do all the work themselves. These little offspring were quite content to be moved wherever I put them and quickly settled in. I'm not sure yet if I would label it a vigorous reseeder, but the potential seems to be there and time will tell.

Seed where you want you big beauty. I like plants a little on the wild side and I'm thoroughly hooked on you. Now, more than a year later, I can definitely confirm my initial \$1.99 investment was indeed money well spent.

Rusty Wilson's September Snake Talk drew a good crowd, with lots of guests.



“American Gothic” in the City Garden for fall cleanup. Thanks to all the workers.



MICROWAVE Kale/Collard/Greens CHIP Recipe- Sandy Orr (was asked to repeat)

1 bunch kale/brussels sprouts leaves/collards/cauliflower leaves/bok choy or any greens

1 Tbsp olive oil

Season salt or regular salt

Wash kale or other green and let it completely dry.

Cut out stem. This is easy to do if you make one long slice along both sides of the stem.

Tear or cut the leaves into pieces.

Mist with olive oil or,

Put into a bowl with a tight cover and drizzle the olive oil over it. Cover and shake around until its distributed on all the leaves.

Spread into a single layer on a microwave-safe plate or microwave bacon fryer with ridges.

Sprinkle with salt.

MICROWAVE 3 min (Microwave ovens vary, so you can always add more if they're not crispy yet.)

Tip: Don't let it burn. If it's brown, it's a bit burnt, and will taste bitter.

NOVEMBER 12th
6:30 pm

At the
Greenwood County Library

ADMISSION IS FREE

OPEN TO THE PUBLIC



The Lakelands Master Gardeners Present:

GARDEN BLOGGING: The Why, The How and The Fun

By: Janet Ledebuhr

For Information Contact:
Bill Aaron, 678-464-5996
bill.aaron13@gmail.com



Janet has been a garden blogger since 2008, exploring the world wide web with the assistance of other bloggers, including her sister. Getting to know garden bloggers all over the world has been fun. It is great to have virtual tours of someone's garden that lives across the country or across the Atlantic. Getting to know the gardeners is an added bonus. Janet took the Master Gardener course in both Virginia and in South Carolina, building a knowledge base that increases with blogging. As an Army spouse Janet has gardened in Texas, Germany, Florida and Virginia before coming to South Carolina.

LMG Membership Meeting at 6:00 p.m

Lakelands Master Gardener Association

2016 Membership Renewal

Check one: Renewal New Member/Transfer

Please renew your MG membership by completing this form and paying your dues for the coming calendar year. **Members who pay dues by October 31st will be included in the Lakelands Master Gardener Association Membership Directory** and will receive uninterrupted membership benefits. Lifetime Members, please update your contact info and indicate your interests for the coming year.

Master Gardener Membership Dues are \$20.00

Make your check payable to Lakelands Master Gardener Organization (LMGO) and mail to:
Melody McInville
345 Klugh Rd.
Abbeville, SC 29620

Membership dues are due by October 31st of each year.

Name: _____ Spouse: _____

Address: _____

City/St/Zip: _____

Phone# - Home: _____ Work: _____ Cell: _____

E-Mail Address: _____

Year Graduated MG Program: _____ Transfer? (Y/N) _____ From: _____

(Year 40 hours were completed)

- Check here if you do **not** wish to be listed in the directory.
- Special Instructions for publishing personal data in directory:

Please indicate at least one committee(s) you are interested in working with:

- | | | |
|--------------------------|-------------------------------|--------------------------|
| _____ Community Projects | _____ Membership | _____ Plant Sale |
| _____ Education | _____ Clemson Ext office | _____ Web Site |
| _____ Face Book Page | _____ Newsletter | _____ Social Activities |
| _____ Fund Raising | _____ Programs & Speakers | _____ Topiary/greenhouse |
| _____ Home & Garden show | _____ Public Relations | _____ Mentoring |
| _____ Citizen Pruners | _____ Community Voucher Distr | _____ Community Garden |

Suggested topics/activities for the meetings or continuing education: _____

-----Please do not write below this line-----this is for office use-----

_____ Date Paid
_____ Date Membership list updated



Three year old Koelreuteria Bipinnata grown in tree stump from seed gathered in front of Veteran's Center.

Lakelands Master Gardener Board

Voting Members

Executive Committee

President: Donna Feldmaier

Vice President: Barbara Wells

Treasurer: Melody McInville

Secretary: Chris Moon

Past President: Sandy Orr

General Board Members

Community Projects: Jimmy McInville and Sue Monaghan

Education: Linda Halsey

Membership: Betsy Russ

Plant Sale/Fund Raising: Sandy Orr

Programs/Speakers: Bill Aaron

Public Relations: Olivia Reynolds and Chris Cornetto

Website/By-Laws: Chuck Bender

Non-voting Board Members

Clemson Advisor: James Hodges

Email Blasts: Janet Ledebaur

Facebook: Mary Jane Vivas and Marla Starling

Newsletter: Sandy Orr

Office: Vince Plotczyk

Social: Charlotte Cabri

