

## Dates to Remember:

- JANUARY 8– LMG BOARD MEETING GWD LIBRARY 4:30 PM
- FEBRUARY 7– GREATER GREENVILLE GARDEN SYMPOSIUM
- FEBRUARY 12– ANNUAL MEETING AND AWARDS BANQUET 6 PM
- FEBRUARY 28TH JOY OF GARDENING SYMPOSIUM <http://symposium.yorkmg.org/program>
- MARCH 12– LMG BOARD MEETING AND TBD SPEAKER PROGRAM
- APRIL 10 & 11 LMG PLANT SALE AT FARMER'S MARKET
- MAY 14TH– SPEAKER AND MEMBERSHIP MEETING
- JUNE 25-27 FESTIVAL OF FLOWERS EVENTS
- AUGUST 13– LMG BOARD MEETING GWD LIBRARY 4:30 PM
- SEPTEMBER 10– SPEAKER AND MEMBERSHIP MEETING
- OCTOBER 15– LMG BOARD MEETING GWD LIBRARY 4:30 PM
- NOVEMBER 12– SPEAKER AND MEMBERSHIP MEETING
- DECEMBER 10—LMG Christmas Social GMD 6:30 PM

TIMES AND LOCATIONS WILL BE POSTED WHEN EVENTS ARE CLOSER. MARK YOUR CALENDARS.

WATCH THIS SPACE FOR MORE EVENTS IN 2015

January 2015

## President's Message

By Sandy Orr



**Happy New Year!**  
 Last month LMG celebrated Christmas with fine dining and fine vintage sherbet punch. Thanks to Susanne Blumer, Social Chair,

and the stalwart Social Committee. All cooks outperformed themselves.



Four of our new 2014 LMG class attained their honorary lanyards. Congratulations! Wear them with pride. We look forward to giving our 2013 class their permanent name tags at the February 12<sup>th</sup> Awards Dinner.

Our upcoming year will feature an active April. April 10<sup>th</sup> is our annual **LMG plant sale at the Farmer's Market 2015 Plant**

**Festival.** Keep this in the back of your mind when you are dividing plants between now and then and set something aside for the sale. In addition, we have an Ikebana speaker giving a demonstration on a date to be determined later. Throughout the spring, we will have work days at the City Greenhouse to prepare the topiaries and learn greenhouse techniques. Workdays will also be held in the City Garden to redesign the Master Gardener bed to accommodate a wider variety of perennials.

Please contact me if you have ideas for speakers and topics or want to give a class on your own specialty.



**New Year's Resolutions:** 1) Start Food Forest with Aronias, Pawpaws, Persimmons, Oriental Pears, and Hazelnuts. 2) Propagate interesting plants for LMG Plant Sale 3) Take more garden photos in the spring. 4) Acquire more interesting plants for the LMG bed in the City Garden. 5) Stop watching so many You Tube gardening shows and get outside to work.

The mission of the Lakelands Master Gardeners, in association with the Greenwood County Clemson Extension office, is to extend to the public research-based education, horticultural programs and activities that enhance our environment, lives and community.

*The Lakelands Master Gardeners Association is a volunteer organization made up of Master Gardeners from Abbeville and Greenwood Counties in SC.*

# Christmas Social

By Chuck Bender

Pictures from the December 2014 LMG Christmas Party are now available for viewing on Shutterfly:

<http://lakelandsmastergardeners.shutterfly.com/>

(Password: is included in the email that sent this newsletter)



As always, it was a most enjoyable evening with delicious food, good conversation and an opportunity to meet some of our new interns/class graduates. Thanks to our wonderful Social Committee for the set up and beautiful decorations, the Greenwood Metropolitan District for the meeting room and Vince for some of the pictures.





# The Lazy Days of Winter

by Ann Barklow

The winter is the best time to catch up on some videos in preparation for the upcoming spring. I know you will enjoy Growing a Greener World episodes and a recent one goes together with our last talk on Permaculture. Grab a cup of hot tea and sit and enjoy this gem. <http://www.growingagreenerworld.com/modern-homesteading/>

Also, since many of you have been helping the City of Greenwood with your propagation talents you will want to watch this video on Propagation so you can learn more about setting up a propagation system at home. Brie Arthur is a nationally recognized young horticulturist and propagator that I know you will love and learn a lot from.

<http://www.growingagreenerworld.com/making-more-plants/>



Ann Barklow, Olivia Reynolds, Fred Botts, and Betsy Russ show off the 2500 plants they effortlessly propagated (Not pictured- Trish Bridges, Stuart Menaker, and Christine Cornetto)



## Regular pest scouts

Regular pest scouts needed! We will need at least 6 regular pest scouts. We will train you. No experience necessary but may need to come a couple times a month. This will be from January through May.

We will be releasing mealy bug destroyers and green lacewing larva soon so there will be lots of fun exploring to do.

We can work around your schedule and even do Saturday's. This will be an amazing learning opportunity and asset to our community.

I will begin a list of names so please contact me. [annbarklow@embarqmail.com](mailto:annbarklow@embarqmail.com) 344-0120

Interesting video clip about mushrooms from Susi Bender

<http://www.fungi.net/blog/mushrooms-as-medicine-from-helping-treat-cancer-to-bees-biosecurity>



Blog post shared by Dr. Haldeman about Holly and Mistletoe, sent by Susi  
<http://www.botanicalaccuracy.com/2014/12/kissing-under-mistletoe-or-is-it-holly.html>

**FARMERS MARKET  
 SPRING PLANT FESTIVAL**  
**FRIDAY APRIL 10th**  
 8:00AM - 4:00PM  
**SATURDAY APRIL 11th**  
 8:00 AM - 2:00PM

**FLOWERS  
 VEGETABLES HERBS  
 GARDEN CRAFTS  
 & LAKELANDS  
 MASTER GARDENERS**

AT THE SC HWY 72/221 EAST

**GREENWOOD FARMER'S MARKET**

MARKET MANAGER  
 NEWTON ODELL  
 844-234-4465

← Save the date

Get your plants divided and potted for the sale! Well rooted plants are most successful.

Many of the Master Gardeners are participating in the Community Collaborative Rain, Hail and Snow reporting. This is a citizen volunteer program to report your precipitation amounts. The reporting area is not just the United States but Canada and just recently Puerto Rico is also joining the ranks. To participate you just order their rain gauge (they like uniform measuring instruments) and then report your precipitation between the hours of 7:00 AM and 9:00 AM. On your way out the door and can't get to your computer before 9:00? They have apps for Android and Apple smart phones.

<http://www.cocorahs.org/>

Each month I will share some of our local stations' rain fall amounts— like they say— rain doesn't fall the same in every location!

**Dec. 1– 31, 2014/      Jan. 1– Dec. 31, 2014**

SC-GW-15	4.76 inches	37.28 inches
SC-AB-4	4.64 inches	38.29 inches
SC-GW-13	4.05 inches	41.86 inches
SC-GW-14	4.02inches	40.51 inches

Think about joining!!



Have you joined? Send me your station number so it can be included.



## Frosty, but not the Snowman!

By Janice H. Haldeman, PhD

Hope Harrison emailed with a question about, and an image of a little Christmas season plant commonly called "Frosty Fern" which she had purchased. By coincidence I had also just purchased one at a grocery store. The plant is a member of one of my favorite plant groups, and was one of the "Dinosaur Plants" featured in our Discovery Garden program this past summer.



Frosty Fern is also an example of many plants with misleading common names. First, it is not a fern, though branches of some do appear fern-like. Secondly, these plants are also commonly called "Club Mosses" and "Spike Mosses," but they are also not mosses. There's just no accurate common name for this plant, so one has to resort to its botanical name to be accurate. Plants are in the genus *Selaginella*, pronounced Suh-ladge'-ih-NELL-uh! There are at least 700 natural species in this genus, and horticulture has made many available for nursery sales. This site shows images of some of these, some with large branches do resemble ferns and others that grow low and mat-like resemble mosses.

[http://www.plantdelights.com/Selaginella-for-sale/buy-Spikemoss/Groundcovers-for-Shade/?view\\_all](http://www.plantdelights.com/Selaginella-for-sale/buy-Spikemoss/Groundcovers-for-Shade/?view_all)



"Frosty Fern's" botanical name is *Selaginella kraussiana*, and the plant originated in Africa. The white frosty look of its branch tips is called variegation. "Frosty Fern" is a variegated *Selaginella*. Many plants sometimes develop white patterning. It can be genetic or caused by a virus. The patterning often results in a horticulturally desirable plant that sells like mad. When this variegation of *Selaginella kraussiana* was discovered, someone probably hoped it would be a great Christmas seller, maybe in the league with Poinsettias!

So how does "Frosty Fern" fit the "Dinosaur Plant" category? Well, the larger group of plants to which *Selaginellas* belong is commonly called Fern Allies or botanically, Lycopods. Both "real" ferns and Lycopods go back a long long way, and provided food for vegetarian and omnivorous dinosaurs and fellow creatures of that time. There are many fossils of these plants dated 300+ million years

ago, indicating that back then, many were MUCH larger and formed great forests. Today these forests are burning in our coal-based power plants and other coal-based industries, as well as in our car engines!

Lycopods from early times are now represented by smaller descendants, due to the rise of plants with seeds and flowers as well as climate and other environmental changes. Like true ferns and mosses, these plants reproduce with spores, not seeds. There are at least four native species of *Selaginella* growing in South Carolina, and many more species of ancient origin growing throughout the US. Most grow best in moist shady environments common throughout our country in dinosaur times, and a few have also adapted to desert conditions.

## Seeds on a Budget

Sandy Orr

THEY'RE HERE!! Our own new Master Gardener graduate, Marla Starling, works at Park Seed and gave us brand spanking new catalogues at the Christmas Party. I've also started getting other seed catalogues in the mail. (Pinetree Seeds is good for smaller quantities of seed and has some exotic international offerings too.)

To keep my purchasing fervor under control, I start by setting a budget. Then it's fun to go through the catalogues without a thought of budget or planting space and just circle everything that looks entrancing. Finally, the winnowing begins. I try to only buy things that I can't easily get from the Farmer's Market and things that I actually love to eat. Of course everyone has their own system for organizing catalogue purchases. I start with a general idea of what I liked eating last year and new seeds I learned about during the year. After making this list, I look at the super-duper new 2015 introductions that I circled in each catalogue. This year, I learned about Kellogg's Breakfast tomato from several gardening podcasts I listen to on my MP3 player. Dave Whiting from All About Plants website, sells out of these at his farmer's market stall, so I'm giving it a try at Park Seed.

Naturally, a packet of my namesake, 2015 introduction 'Lettuce Sandy' will be in my Park Seed order. It's a green oakleaf that is slow to bolt, heat tolerant, and can be harvested "leaf by leaf" or as a head.

Who doesn't love dark purple veggies? Every year Trionfo Violetto beans are great tasting, stringless, and beautiful in

the garden. Brussels Sprouts 'Falstaff' will also be on the list, as the leaves of the plant can be eaten in salads, so even if the sprouts are late to form, you get good usage of the plant. The leaves can also be braised in olive oil and balsamic vinegar with roasted walnuts. My husband doesn't even know he's eating Brussels sprouts.

Chiogga Guardsmark will be my "go to" beet. I've never really gotten great beets from any kind of seed, but the greens are fabulous in salads. 'White Comet' Eggplant will be in my front door urns after it is grown on to flowering stage, since it has "showy foliage and handsome purple blooms".

Kale Lacinato is Park's version of dinosaur kale, or Nero di Tosca as it is sometimes called in other catalogues. I've planted it with other kales that will get eaten to bits by cabbage moth butterfly caterpillars, but the thick leaves of the Lacinato are untouched.

Finally, Park's exclusive zucchini 'Poquito' is interesting. It's a bush style squash that can be picked at just 3 inches and the plant fruits continuously all season.

Now, onto some other catalogues, so I can get my Aspabroc Broccoli (tastes like asparagus), Minowase daikon radish, strawberry spinach, and hops. Have a wonderful time on your search.

## Plant Recommendations

Who doesn't love a plant that offers fragrant blooms during the months of January through March? **Edgeworthia chrysantha**— Rice paper plant blooms on bare stems during the winter months. This is one of my favorite plants. It is a native of China, in the same family as Daphne. Hardy from zone 7b– 10b. It likes afternoon shade and can handle some sun if kept watered. As with Daphne, it does not like wet feet, with our clay soil make sure to have good drainage. Mature plants can get up to 8 feet by 8 feet. Each node has three stems emerging forming an open umbrella form. The bark is smooth. When the leaves emerge they are glaucous (blue-green in color) and are velvety in texture. So far I have had no pest, large or small, on these plants. Last year's single digit temperatures caused a little die-back, easily pruned out.



Looking for some winter interest in your garden? Try an Edgeworthia chrysantha.



Check one:  Renewal  New Member/Transfer

Please renew your MG membership by completing this form and paying your dues for the coming 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:** (Select your Membership Category by checking)

Individual \$20

**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.**

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Name: \_\_\_\_\_ Spouse: \_\_\_\_\_

Address: \_\_\_\_\_

City/St/Zip: \_\_\_\_\_

Phone# - Home: \_\_\_\_\_ Work: \_\_\_\_\_ Cell: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

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

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

Please indicate the committee(s) you are interested in working with: (Number from most important to least important)

- |                          |                           |                         |
|--------------------------|---------------------------|-------------------------|
| _____ Community Projects | _____ Membership          | _____ Public Relations  |
| _____ Education          | _____ Clemson Ext office  | _____ Web Site          |
| _____ Face Book Page     | _____ Newsletter          | _____ Social Activities |
| _____ Fund Raising       | _____ Programs & Speakers | _____ FOF Topiary work  |
| _____ Phone              | _____ Public Relations    |                         |

Suggested topics/activities for the meetings or continuing education: \_\_\_\_\_

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## Lakelands Beekeepers Association

### Beginning Certified Level Beekeeping Class

Location: Greenwood County Library Auditorium  
600 South Main Street, Greenwood, SC

Dates/Times: Thursdays, February 5 through March 26, 2015  
6:30 to 9:00 pm

Costs: \$60 per individual, \$80 for couples (scholarships for youth 10-18)  
Includes: text, handout materials, 1 year membership in state and local bee associations

Session topics include:

- Basics (getting started, basic equipment, selecting an apiary site, supply sources)
- Getting to know the honeybee (bee biology, races of bees, bee history)
- Diseases and Pests (treatments, pesticides, IPM)
- Building equipment & lighting a smoker
- Working with Honeybees (starting a bee hive, installing a package/nuc, swarms and swarm control)
- Thinking like a honeybee (things they collect, nectar & pollen sources, products of the honeybee, honey packaging and labeling)
- Review and Certified Level written test
- Field day at a local apiary: hands on instruction

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To register mail the appropriate fee with the following information to: Donna Boozer, 311 Grange Road, Greenwood, SC 29646. Make checks payable to Lakelands Beekeepers Association.

Name: \_\_\_\_\_

Address: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ Cell #: \_\_\_\_\_

Email: \_\_\_\_\_

For more information, call Donna Boozer, 864-229-1627, 864-992-3025, [donnaboozer@embarqmail.com](mailto:donnaboozer@embarqmail.com)  
Registration deadline: January 22, 2015





[www.lakelandsmastergardener.org](http://www.lakelandsmastergardener.org)



Shutterfly - <http://lakelandsmastergardeners.shutterfly.com>

Clemson Cooperative Extension Office– Greenwood– 864-223-3264

Don't forget the photos from our Christmas social and other LMG events are on our Shutterfly page. (see link above) You can leave comments or download photos from the Shutterfly page. The password has been sent in the email with this newsletter attached.

LAKELANDS MASTER GARDENERS

Lakelands Master Gardener Name Badge Order Form

Master Gardener Information			
Last Name		First Name	
Mailing Address			
City		Zip Code	
Home ( )	Cell ( )	Other ( )	
e-mail address			
For Office Use Only	Received	Confirmation	Delivered

**Orders are filled upon receipt of order form. There is no deadline to send money and form to Chuck.** Please *Print* Information the way you would like it to appear on your name badge

Cost: \$10/badge  
Cash or Check accepted  
Make Checks payable to: Lakelands Master Gardeners  
Remit Payment and Order Form together to:  
Melody McInville  
345 Klugh Rd  
Abbeville, SC 29620



☹ **Missing a newsletter?** Looking for an earlier edition? All of our newsletters can be found at our website at— <http://www.lakelandsmastergardener.org/newslet2014.html>

THE LAKELANDS MASTER GARDENER BOARD 2012

- |  |   |                                |
|--|---|--------------------------------|
| <b>President</b> – Sandy Orr                                 | and Ann Barklow                           | Olivia Reynolds                |
| <b>Vice President</b> – Donna Feldmaier                      | <b>Finance and Fund Raising</b> –         | <b>FB</b> – Ann Barklow        |
| <b>Treasurer</b> – Melody McInville                          | Cyndy Aaron (                             | <b>Web</b> – Chuck Bender      |
| <b>Secretary</b> – Steve Tabor                               | <b>Membership</b> – Betsy Russ            | <b>Social</b> – Susanne Blumer |
| <b>Past President</b> - Ann Barklow                          | <b>Co chair</b> -Linda Halsey (hours)     | <b>Office</b> - Vince Plotczyk |
| <b>Clemson Advisor</b> - James Hodges                        | <b>Newsletter</b> – Janet Ledebuhr        |                                |
| <b>Community Projects</b> – Jimmy McInville and Sue Monaghan | <b>Programs and Speakers</b> – Bill Aaron |                                |
| <b>Education Chair</b> - Linda Halsey                        | <b>Media</b> – PR– Trish Bridges and      |                                |