



## Master Gardeners of Greene County

# GRAPEVINE

UNIVERSITY OF MISSOURI  
**Extension**

Volume 21, Issue 2

February 2011

**From the President's Garden**  
**Barbara St. Clair, MG-887.9536**  
**stclair53@gmail.com**

When I first became a Master Gardener I was really absorbed by the Xeriscape Garden---still my first love, I freely admit. As I became more involved in the organization, however, I learned that there are a host of "projects" and "programs" available through Master Gardeners, and a host of committed volunteers who make them possible. It would be impossible [and lunatic...] to accept a responsibility such as President without the large number of enthusiastic folks who carry out the work and play of the group. It is a sign of our numbers and health that this list has grown so long. Please give a round of thanks **and your support** to our exemplary volunteers:

**Board members:** Renae Bernskoetter, Janet McWilliams, Will Cooper, Christine Chiu, Gary Jones, Janet Wreath, Ruby Miller and Barbara St. Clair

**Hot Line:** Gary Jones

**Xeriscape:** Barbara St. Clair

**Nat Greene:** Christy Jenkins, Janet McWilliams and Cindy Arrowood

**Social/Apparel:** Debi Hunget

**Programs, Speakers Bureau and Public Education:**

Dellene Nelson, Will Cooper, Christine Chiu, Cathy Staats, Renae Bernskoetter, Barbara St. Clair

**Historian:** Nola Fry

**Newsletter:** Susan Ledbetter-Ewing

**State MG Board Rep:** Carl Huffman

**Fairs and Shows:** Harold and LeeAnn Bender

**Mentoring:** Bobbi Ream

**Plant Sale:** Christy Jenkins and Mary Brown  
and all the committee members who assist them.

Thank them---then ask what you can do to help! There is a project or a program to fit anyone's time constraints and comfort level.

## MASTER GARDENERS OF GREENE COUNTY BOARD

### President

**Barbara St. Clair** | *class of 2004*

**stclair53@gmail.com**

### Vice-president

**Renae Bernskoetter** | *class of 2004*

**marnaeb@sbcglobal.net**

### Secretary

**Janet McWilliams** | *class of 2004*

**janmcw@mchsi.com**

### Treasurer

**Will Cooper** | *class of 2008*

**cooperwl@gmail.com**

## BOARD MEMBERS AT LARGE

**Christine Chiu** | *class of 2003*

**natgreeneveg@gmail.com**

**Gary Jones** | *class of 2007*

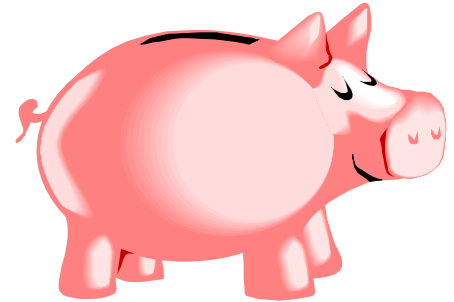
**gary013@suddenlink.net**

**Ruby Miller** | *class of 2008*

**Repps223@hotmail.com**

**Janet Wreath** | *class of 2003*

**wreathj@yahoo.com**

**Treasurer's Report****Christy Jenkins, class of 2002—759.2987****As of December 31st, 2010 we had the following:****Extension Account-\$16,305.67 MG Account-\$ 2598.00****Total Cash-\$ 18,903.67****Vice-President's report****Rena Bernskoetter, class of 2004****[Marnaeb@sbcglobal.net](mailto:Marnaeb@sbcglobal.net)****417-861-7868**

**This year my role will be Vice-President. One of my duties is to get all hours turned in. The hours were at the end of January. So you may be asking yourself, "Why is she bringing this up now?" The reason is that there are some that have not turned in hours for 2010. If you are one of them, please go ahead and turn in your hours now. We need to report the total hours for our group to the state office. I want your hours included in that total. If you recorded your hours on-line for 2010, please print off the total sheet and turn those in. If you have any questions about the hours you volunteered for 2010 or about hours for 2011, please give me a call. Be sure to keep track of your 2011 hours.**

**FEBRUARY**

- 1 Hotline orientation – Hotline Room – 6-7pm
- 1 Master Gardener Class 1-4pm- Botanical Center – Soils Hotline orientation-**free to active MG of Greene County**
- 3 Master Gardener Class 1-4pm- Botanical Center – Basic Botany-**free to active MG of Greene County**
- 7 Board Meeting - 4:30pm – Extension Board Room – Botanical Center
- 8 Master Gardener Class 1-4pm- Botanical Center – Woody Landscape Plants-**free to active MG of Greene County**
- 8 General Meeting 6:30pm Botanical Center – New Plants – Arnolds Greenhouse
- 9 Deadline for information to be included in next month's Grapevine
- 10 Master Gardener Class 1-4pm- Botanical Center – Annuals and Perennials-**free to active MG of Greene County**
- 15 Master Gardener Class 1-4pm- Botanical Center - Vegetables-**free to active MG of Greene County**
- 17 Set up Lawn and Garden Show Booth – E-Plex
- 17 Master Gardener Class 1-4pm- Botanical Center - Fruits-**free to active MG of Greene County**
- 18-20 Lawn and Garden Show – E-Plex
- 22 Master Gardener Class 1-4pm- Botanical Center–Landscape Design & Water Wise Landscaping-**free to active MG of Greene**
- 24 Master Gardener Class 1-4pm- Botanical Center – Plant Diseases-**free to active MG of Greene County**
- ? Wisteria trimming (Late February, early March) – Nathanael Greene

**MARCH**

- 1 Master Gardener class 1-4pm- Botanical Center – Insects /Mentoring-**free to active MG of Greene County**
- 3 Master Gardener Class 1-4pm- Botanical Center - Turf-**free to active MG of Greene County**
- 7 Board Meeting –4:30pm– Extension Board room
- ? Hotline scheduling begins
- ? Clean up day for ornamental grasses at Nathanael Greene, starting at 9:30
- 4 State MG Board Meeting – Columbia MO
- 8 General Meeting – 6:30pm – Botanical Center – Paper from Plant Fibers
- 9 Deadline for information to be included in next month's Grapevine
- ? Garden Clean up – Nathanael Greene – starting at 10:00
- ? 9:30 am - Espalier pruning at Nathanael Greene
- ? Garden Clean up – Nathanael Greene – anytime of day after 9:00 am
- ? Alternate rain date - garden clean ups at Nathanael Greene – start at 9:30
- ? Pot'em up at Nathanael Greene



## Master Gardeners of Greene County General Meeting 1.11.11

The program this evening was on butterflies and the plants they need. Presented by Bill Roston, Rose Atchley and Dr. Chris Barnhart.

Meeting was opened by new President, Barbara St. Clair. The officers for 2011 were introduced: President – Barbara St. Clair, Vice-President – Renae Bernskoetter, Treasurer – Will Cooper and Secretary – Janet McWilliams. A list of committee chairs will be in the Grapevine.

**Fairs and Shows:** Harold Bender – Harold stated that some of the most fun things to do as a Master Gardener are fairs and shows. Harold is a transfer from Illinois, and gave a little background on himself. He had signup sheets for the Lawn and Garden show.

**Young Sprouts:** Christine Chiu– All of the vendors from last year will be there for 2011. This event will be on May 21st. Be sure to sign up to help.

**Hot Line:** Gary Jones – An orientation for the hot line will be on February 1st, from 5:00 to 6:00. We will possibly need volunteers for evening shifts this year. As of now, 28 people have signed up. They will be monitoring questions at the front desk to see when we will be need volunteers.

**Patrick:** Wished everyone a Happy New Year, and gave thanks to all who have volunteered. The new classes will be starting soon – anyone is welcome to attend any classes they wish for free if they are an active Master Gardener of Greene County. Classes already set up are: 1-25 orientation and propagation; 1-27 trees, 2-1 soils, 2-3 basic botany, 2-8 woody landscape plants, 2-10 annuals and perennials, 2-15 vegetables, 2-17 fruits, 2-22 landscape design, 2-24 plant diseases, 3-1 insects, 3-3 turf. Classes will be from 1:00 to 4:00. The new transfers (6) were introduced. They need help in the center for three days. 1-24, 2-11 and 2-18, from 9:00 to 4:00 as both Lorri and Sabrina will be out those days. The Drury Panthers will have a “MU Extension Day” on 2-5 at 1:00 (women’s) and 3:15 (men’s). Tickets are free.

**Speaker’s Bureau :** Cathy Staats – Hopes to have lots of commitments for speakers in 2011. She hopes to be able to draw people into speaking at events, as well as setting up a library of presentations, and will be creating a brochure as well as possibly creating an online form for people requesting a speaker. There will be information about the Speaker’s Bureau in the next Grapevine. Please contact Cathy if you are interested in participating.

**Mentoring:** Bobbie Ream – Introduced committee members. Needs at least 30 to 35 more people to volunteer as Mentors for the new class. Goal is to retain more of the new class.

**Nathanael Greene:** There is a new committee to oversee Nathanael Greene consisting of Christy Jenkins, Cindy Arrowood and Janet McWilliams.

**President:** Barbara – We will be trying to increase the quality of programs and advanced training. Updates will be in the Grapevine and sent out by email from Christine about training. The first will be pruning and espalier (workday) at Nathanael Greene either the last of February or the middle of March. There will also be pruning training at the Xeriscape gardens.

Respectfully,  
Janet McWilliams  
Class of 2004

**Master Gardeners of Greene County Board Meeting Minutes 1.10.11**

**Voting Board members in attendance:** Janet McWilliams, Renae Bernskoetter, Christine Chiu, Will Cooper, Gary Jones, Barbara St. Clair, Ruby Miller and Janet Wreath.

**Committee Chairs in attendance:** Cathy Staats, Debi Hunget, Dellene Nelson, Bobbi Ream, Christy Jenkins. Election of new officers for 2001: The nominations are as follows: President; Barbara St. Clair, Vice-President; Renae Bernskoetter, Secretary; Janet McWilliams and Treasurer; Will Cooper

A motion was made by Ruby Miller, seconded by Janet to accept officers as nominated. Motion passed.

One change was made to the minutes from December: a green sheet will not be at the front desk. Instead a tally sheet is kept for the purpose of keeping up when questions come in. With this change, Janet Wreath made a motion to accept the minutes, seconded by Renae. Motion was approved.

**Treasurer's report:** Given by outgoing treasurer, Christy Jenkins—Extension Account- \$2,598.; MG Account-\$16,305.67; Total Assets - \$18,903.367. Expenses: MO Extension— \$325. (donation from plant sale), Patricia Bannerman—\$451.04 (Center expense, hot line supplies and equipment), MO Extension —\$18.30 (hot line copier supplies), MO Extension—\$834.00 (Center expense—hot line computer equip.), Springfield GC Park Board—\$5,000. (donation toward Edible Garden Outdoor Kitchen classroom), MO Extension—\$20. (NG soil tests), Greene Co. Print shop—\$242.81 (Grapevine), Greene Co. Print shop—\$13.36 (R/W printing), MO Extension—\$127.41 (postage), MO Extension—\$11.50 (hot line rubber stamp), MO Extension—\$250. (fund raiser dinner), Concrete Enhancements—\$1,800. (NG concrete work under kiosk), Barbara St. Clair—\$310. (Xeriscape tree removal), Sharon Owings —\$29.27 (Fairs and Shows-supplies). Deposits — Journal sales \$7.00, Interest on CD \$66.10, Off and Growing \$560.00. A motion was made by Renae, seconded by Janet Wreath, to accept Treasure's year end report, year end budget and pay outstanding bills. Motion passed. Barbara asked that the committee chairs compile a budget for their committee (income and expenses) and email to Barbara by Jan 28th.

**Vice-President:** Renae — Time to turn in hours, some have already been turned in.

**MO Extension:** Patrick — Handed out a class schedule for the 2011 Level one classes. As of now, 23 have paid for class. We have had several transfers from. Introduced Harold Bender, who has transferred from Illinois and has taken over the chair for Fairs and Shows. To transfer, you need a copy of your certificate and letter of recommendation from President or Coordinator. The Extension needs help for three days: 1-24, 2-11 and 2-18, from 9 to 4, to help cover the front desk.

**Hot Line:** Gary — so far 14 have voiced interest in working the hot line (5 of them new MG), had Sabrina tally the questions at front desk to see what hours need to be covered at the hot line.

**Xeriscape:** Barbara — Managed to stick to the budget this year. The garden is looking well for this time of the year.

**Social:** Debi — Looking on information on past spring banquets. Will have contests, themes, etc. for snacks at meetings. Will have items of apparel at meetings.

**Nathanael Greene:** Christy — Concrete work is done around the kiosk and looks great.

**Public Ed:** Will — Hoping to pull topics from MO Garden series to have as classes at the Botanical Center. Classes at Rutledge-Wilson will follow last year's set up. There will be an evening and day class of each one.

**Speakers Bureau:** Cathy — Has been working on Power Point presentations. Have a series of classes set up at the various Libraries. Topics will be in the Grapevine. Some topics for classes at the Lawn & Garden show are: What not to plant; Urban Chicken; Outdoor grilling; Naturescaping; Landscaping w/budget; Raised beds & Container gardens

**Fairs and Shows:** Harold — Should have signup sheets at the meeting.

**Mentoring:** Bobbie — Have set up a "pyramid" management in order for the MG to keep in touch with mentees.

**Plant Sale:** Christy — Will be setting up a meeting to work on set up for the plant sale, which will be on April 30th.

**Programs:** Dellene — Most of the programs for 2011 are already set up. Will try to have samples of books from Borders on the subject of each program. January will be on butterflies, February will be on new plants with a speaker from Arnold's, March will be on plant fibers. Will try to have advanced training classes each month mirroring that month's program. February will be on pruning, March on Espalier, April will be a remake of the herb beds, May on making a miniature garden. A decision of which events to participate in this year needs to be made. Will discuss at another meeting the possibility of making the booth for the Fair an "Extension" booth.

**Renae** requested to have a list of chairs and contact information. The date for the Board meeting will remain on the first Monday of the month, at 4:30PM. We need to get the calendar dates set. Need to get the expenses for the copier in the Hot Line room set up as a budget item.

**Christine** — members are invited to attend classes on February 5th on beginning bee keeping — an 8 hour classes, with 1 hour for lunch. Information will be sent out by email.

Ruby Miller made a motion to adjourn, seconded by Janet McWilliams. Motion passed.

**Respectfully submitted, Janet McWilliams, class of 2004, MG Secretary**

**Xeriscape, Barbara St. Clair, class of 2004**

It's time for new plants! The kitchen table is covered with folders and torn-out pages of magazines with articles on must-have new flowers, and I have received at least twenty catalogues to tempt me into trying just one more new Echinacea or mildew-free phlox.

Fortunately, there is a valuable resource to keep me from making some of the enthusiast's mistakes in purchasing plants that end up being too big, too aggressive, too finicky, or too tender for my garden. It is the Missouri Botanical Center's Kemper Plant Finder, an on-line reference that includes almost every plant grown at the botanical center in St. Louis. You can search by Latin name [always the best choice] or by common name, and you'll find most of the information you need to make an informed decision about purchasing or not purchasing: zone, size, color, bloom time [often with actual calendar data collected from Shaw's Garden], soil and light requirements, how to grow, noteworthy characteristics, reviews from the public, and usually photographs.

Because these are plants grown, photographed and documented at the garden, we can usually take the information as pertinent to our gardens in Springfield. So when the shiny catalog advertised a tempting selection of clematis—each with the same “bloom time” cited—I looked them up on Plant Finder and found that one had three weeks of spotty bloom at Shaw's, and the other bloomed steadily for eight weeks in five different locations in the garden. I know which one I'll choose! In the past, I have crossed off my shopping lists agapanthus that were NOT hardy at Shaw's, a carex that included a warning about “self-seeding freely” [I know what that means...], and a rose that was listed as growing almost twice the size listed in the shiny catalogue...The site also includes citations for Plants of Merit, which are recommended for any garden.

My suggestion: try as many new plants as you want [I know I will], but save yourself some heartache by doing some homework first! You can locate the Plant Finder by googling Kemper Plant Finder, or go to <http://www.mobot.org/gardeninghelp/plantfinder/Alpha.asp>. Happy list making!

**2011 MASTER GARDENERS PLANT SALE!!!!****APRIL 30<sup>TH</sup>**

**Well, here it is February and we have managed to get through the worst of the winter months. I'm sure everyone has already worn out their garden catalogs making lists of new plants to try. While you're making your plans, keep our plant sale in mind. This is our major fund raising event for the year but it is also a great time to greet a VERY enthusiastic public and introduce them to our new location. We are moving our plant sale this year to the Botanical Center building which will be a wonderful change! Please plan to join us this year. The plant sale is the most energetic event we host.**

**For those of you who have not experienced a plant sale, you are in for a treat! You can't help but have a good time when you're surrounded by so many excited gardeners who wait impatiently every year for our plant sale.**

**There will be sign up sheets at the February meeting with all the different things we need to do. The pot-em-up dates at Nathanael Greene and the Xeriscape will be posted as soon as we know the dates for sure.**

**If you have any questions in the meantime, please feel free to call either of us.**

**Christy Jenkins, class of 2003 - 759-2987 ----- Mary Brown, class of 2002 - 753-5160**



**Exciting New Plant Varieties for 2011  
Tuesday, February 8th @ 6:30PM  
Botanical Center**

**Presenter: Rita Arnold, owner of Arnold's Greenhouse will share with us the new varieties of plant materials including, perennials, annuals and vegetables.**

**Rita's love for gardening led she and her husband George to own and operate the largest greenhouse in the state of Kansas. Located in LeRoy, the garden center sits on about 80,000 square feet of land holding 120 growing facilities.**

**New plant introductions, one of my favorite topics, will be a lip licker, as we settle into a 90 minute program to share Rita's pride and joy. Our own Nathanael Greene and Xeriscape gardens are peppered with plants from Arnold's. I have visited the greenhouse several times and had to pry myself away!**

**See you in February!  
Dellene Nelson, class of 2002  
882.2801  
dellene007@aol.com**

**For the February meeting let's celebrate Valentine's day...let's have a red theme to the evening. Red fruit, red veggies...maybe put food coloring in whatever you prepare to add color. Let's have a colorful spread of goodies. Of course, chocolate is a given for dessert!**

**Snack assignments are M, L, R, I and H. Of course everyone is welcome to bring something if they want, to any meeting.**

**Keep counting your blessings all year through and thanks to each of you.**

**Debi Hunget, class of 2006  
Social Chair, 425.7987  
debistar@sbcglobal.net**



## Meet Adam Leonberger, Plant Diagnostic Clinic Director

I am the new director of the Plant Diagnostic Clinic at the University of Missouri, Columbia. I will be responsible for diagnosing plant health problems, weed and insect identifications and providing appropriate management recommendations in collaboration with State Extension Specialists. I am also responsible for conducting training sessions for Master Gardener program, Pesticide Applicator Training, and other programs. I was raised on the southeast side Indianapolis, where I grew up in the garden helping my mother. I received a dual Bachelor of Science in plant biology and horticultural production and marketing and a Master of Science degree in plant pathology at Purdue University, West Lafayette. I was bitten with the phytopathology bug during my undergraduate research project screening Pythium isolates from the Purdue Plant and Pest Diagnostic Laboratory for fungicide resistance to mefenoxam. When it came time to move on to a graduate degree, Perdue was the only one willing to develop a degree program with an assistantship in their diagnostic clinic working alongside the diagnosticians. My Master's thesis was focused on surveying Phytophthora species present in nurseries and greenhouses. With my background in plant disease diagnostics, I hope to assist growers, extension agents, and homeowners by providing them with timely and accurate diagnoses and suitable control options. I look forward to working with so many great people here. Sample can be mailed to the clinic located at 23 Mumford Hall, Columbia, MO 65211, or you can drop them off in person. Photos and questions can be emailed to the clinic at [plantclinic@missouri.edu](mailto:plantclinic@missouri.edu). If you would like, you can call the clinic at 573.882.3019.

**Adam Leonberger, [LeonbergerA@missouri.edu](mailto:LeonbergerA@missouri.edu) , 573.882.0623**

## The New and Expanded Programs Team!

One sign of our healthy and growing organization is that we have outgrown the ability of two people to carry the responsibilities of chairing the Programs and Public Education committees. To increase the quality of our monthly programs, develop Advanced Training opportunities for Master Gardeners, and increase the number of both public education and Master Gardener events, the two committees have been blended and then divided into several smaller groups. Each of the program categories needs your assistance! If you have suggestions, recommendations, questions, or—most important-- a desire to help, please contact the Master Gardens below. It promises to be a year of quality information and training opportunities!

**Monthly Programs** will be organized by Dellene Nelson [[dellene007@aol.com](mailto:dellene007@aol.com)]. She has a wonderful calendar of presentations lined up, including New Plants from Arnold's, Soils, Paper-making from Plant Fibers, and more.

**Advanced Training** will be organized by Barbara St.Clair [[stclair53@gmail.com](mailto:stclair53@gmail.com)], Renae Bernskoetter [[marnaeb@sbcglobal.net](mailto:marnaeb@sbcglobal.net)] and Patrick Byers. There will be more information sent soon, but so far there are many opportunities lined up for this year: Pruning, Grasses, Soil Renovation, Miniature Gardens, Hostas, and a fall repeat of the tools workshop.

**Adult Education** programs for non-Master Gardeners will be organized by Will Cooper [[cooperwi@gmail.com](mailto:cooperwi@gmail.com)]. These will include workshops about plants at the Botanical Center on the 3<sup>rd</sup> Monday of each month, and workshops about vegetables at Rutledge-Wilson on the 3<sup>rd</sup> Thursday of each month. Two short sessions will be offered each of those evenings, with additional sessions added if needed. More information will be sent out shortly.

**Young Sprouts** will be organized by Christine Chiu [[NatGreeneVeg@gmail.com](mailto:NatGreeneVeg@gmail.com)]. This is a long-standing program aimed at getting primary age children interested in gardening.

**Speakers Bureau** is headed by Cathy Staats [[almamater\\_4@yahoo.com](mailto:almamater_4@yahoo.com)]. See the Grapevine article about the impressive variety and number of presentations the committee is producing!

**Workshops** is a flexible category without a fixed chair. These offerings might include the workshops conducted in the gardens by the garden chairs [for example, Square-Foot Gardens at Nathanael Greene or Waterwise Gardening at the Xeriscape]. They can also be workshops that individual Master Gardeners choose to conduct based on their personal interest and expertise. Ruby Miller, for example, is making arrangements to provide workshops on Papercrete containers this spring.

**Special Events** is a category that needs a leader! It has been requested that our Master Gardeners group organize excursions to Shaw's Gardens in St. Louis, Powell Gardens in Kansas City, and other day trips to gardens or arboretums in the area. We need people to facilitate this by arranging transportation and collecting money. A second request is for quality guest speakers, such as Tony Avent from Plant Delights Nursery, with expenses covered by charging participants. Again, we need someone to facilitate.



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**Attention All Master Gardeners! Our Speakers Bureau has many speaking/teaching opportunities for both seasoned and new Master Gardeners. If you are a speaker or would like to become a part of our Master Gardeners Speakers Bureau, please browse the list of topics we will be presenting to the Springfield area in 2011 and contact me by cell phone or email. I will be happy to answer questions and assist you in becoming a presenter. Please respond asap as we have dates to fill in February. Thank you! .....Patio Planting, Organic Gardening, Square foot gardening, Houseplants, Landscaping, Container Gardening, Planning a Garden, Terrific Tomatoes, Soil Preparation Basics, Perennials, Lawn Establishment, Environmentally Friendly Gardening, to name a few.**

**Cathy Staats, MG Speakers Bureau Chair  
Class of 2008  
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