

The Columbia Underground

Newsletter from the Columbia Garden Club
A century club, established in 1919
Member of National Garden Club
Federated Garden Clubs of Missouri
Central District



June, 2022

Editor: Melissa Kouba

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Calendar

Year-long native garden calendar:

<https://grownative.org/learn/native-landscape-care-calendar/>

June:

- 13** - CGC tour of members' gardens! 8:30 through morning with brown bag lunch
- 18** - Kiwanis Park Work day
- 19** - Happy Father's Day And "Juneteenth"
- 21** - First day of Summer
- 25** - Butterfly festival at Jefferson Farms butterfly house, 10am-4pm
4800 E New Haven Rd, Columbia

July:

- 11** - CGC monthly meeting at 1:00pm 1600 Rollins Road

Future:

October 1 - Flower show at DBRL theme of "Nature's Splendor"

Membership form

If you are interested in joining Columbia Garden Club, complete the information below and mail it to:

Carolyn Oates, 6302 S. Old Village Road, Columbia, MO, 65203. Include a \$25 check payable to "Columbia Garden Club."

Name: _____

Preferred phone: (circle) cell or home _____

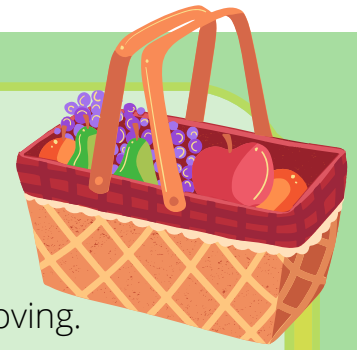
Address: _____

Email address: _____

___I approve of the above information being printed in the annual club yearbook.

For questions about membership, feel free to contact Linda Antal at 573-819-4502 or lga4588@yahoo.com

Notes from President Betty:



Dear Members,

Another month is gone! I can't believe how quickly this year is moving.

Our next meeting is Monday, June 13 starting at 8:30am. Yes, **8:30am!**

It is my favorite activity. The Member Garden Tour and Brown Bag Lunch is a time for fellowship, learning new things about your fellow members, sharing ideas, seeing unusual components of a garden, etc. I hope you enjoy the day.

This is just a quick reminder to the "oldies" and added info to the "newbies."

Everyone attending is divided into groups. This year it is 4 groups. (We have 5 gardens but #4 and #5 are next door to each other so 4 groups was easier for my brain to deal with.)

I will send a note to each person with the name of everyone in their group and which house they are seeing first. You are free to carpool with anyone in your group. (I will let each group know if someone has requested a carpool and you can work it out.

At the first home you visit, you will receive a list of the homes with the order your group will follow to visit them. You will have a name tag ready for you, too. We have several new members and also several visitors so let's try to wear them and make it easier on them.

We should finish all the houses at 11:10. Then you head back to Karen Blackmore's for a brown bag lunch on her beautiful lawn. (Be sure to bring your lunch and a chair!) We will have a very short meeting not meant to bore our visitors!

Hoping we have a beautiful June 13!

Betty



May Program Notes:



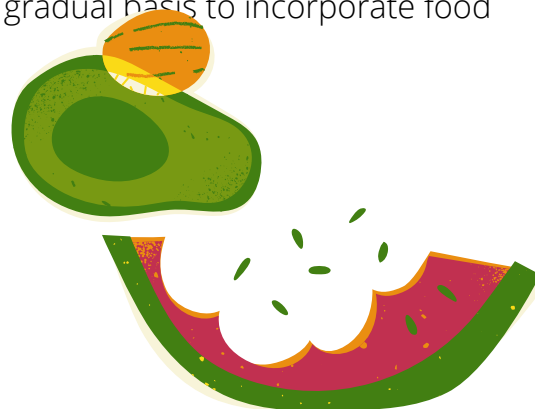
The Columbia Garden Club met on May 9, 2022 with Betty Connelly calling the meeting to order at 1 p.m. with 20 members in attendance.

Program: The Zoom program was presented by Maggie McCoy entitled

“Stick A Fork In Food Waste.”

Maggie is the Education and Volunteer Coordinator for EarthWays Center of Missouri Botanical Garden in St. Louis.

Average waste per person per day is 4.9 pounds. Food makes up 21.59%, paper 23.05% and plastic 12.20%. Food is the biggest item going to landfills with produce making up 34%. This costs the average consumer \$1,300 per year on wasted food. In 2020 50 million people in the U. S. were food insecure; one in six Americans are food insecure. Where is food wasted —farms 21%, manufacturing 14%, consumer facing businesses (such as restaurants) 28%, and homes 37%. Don't waste it—buy with thought, cook food with care, use less wheat and meat, buy local, serve just enough, and use what is leftover. Ways to reduce food waste: feed hungry people, feeding animals, and source reduction to manage waste by composting and landfills. Food recovery for home—shop with a list, store food well, use it up measures, and composting. Do a waste audit to track food waste—write down what is wasted each time something is tossed with the quantity and dollar value. When buying food make a meal plan, check the pantry and fridge before shopping, stick to a shopping list, and create a food garden. Make sure to store food properly. Drawers in the fridge usually have a high humidity for green leafy veggies, and a lower humidity drawer for fruit and peppers. For storing food in the fridge doors, only store condiments or bottled beverages but not milk or eggs as the doors are a warmer place. Also the top shelf in the fridge is warmer (heat rises). Look up “savethefood.com” for storage tips. Food labels with expiration dates are suggestions only (except for infant formula). Many foods are still good after the expiration date. Maggie suggested people try some of these food saving tips on a gradual basis to incorporate food saving tips in their homes. Food tossed is money lost!



May business meeting:

Following the Program, we had hospitality with food items that were left over from the bake sale held in conjunction with the plant sale (food saved).

Business meeting started at 2:05 p.m.



New member: Patty O'Neal was welcomed

Birthdays this month are Karen Blackmore, Diana Cooksey, and Linda O'Keefe.

Inspiration was given by Mary Nesladek. "One by one our senses are captivated and charmed by the garden and then all together: We are swimming in birdsong and perfume, fresh flavor and cool touches, all decorated with gorgeous colors" by Jeff Cox.

Minutes of the previous meeting were approved as distributed.

Treasurer's report: Carolyn Oates submitted her report showing a balance of \$9,764.31 as of April 29.

Design Tip—Marie Pasley showed an example of *line design*.

Old Business:

- The plant sale was held on April 30 with 28 CGC members participating. We had a profit of \$2,795.31. There might be some minor bills still to pay. Mary Nesladek mentioned that she went to another plant sale where colored popsicle sticks were used to denote prices of plants, making it easier to quickly calculate cost and sticks are reusable.
- Connie Blackmore reported that Clean-up Columbia was held on April 23 at Rothwell Park with about a dozen members attending. There was very little trash to pick up; thus we might try a different place next year; members should submit suggestions. One member and her grandchildren went to McKee Park and cleaned up in the playground.
- The 89th FGCM State Convention was in St. Joseph May 2-5. CGC members attending were: Betty Connelly, Linda Antal, Karen Blackmore, Carolyn Doyle, Rita Gerke, Alice Havard, Marie Pasley, and Barb Rothenberger. CGC got third place in membership and first place for the three toed turtle educational exhibit that Betty Connelly prepared in consultation with Carolyn Doyle and Marie Pasley.
- On April 14 seven CGC members went to The Bluffs to help residents make spring greeting cards. Alice Havard reported that on May 10 they will plant flowers at the History Museum.
- Russell Blvd. School Project; recieved one of the AMES grant awards totaling \$165 in equipment: 2 kids shovels, 2 kids garden rakes, 1 kids hoe, 1 planter's garden hand tool, 3 hand transplanters, and 3 hand cultivators.

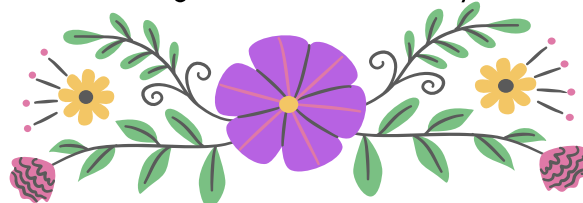
New Business: The Member's Garden Tour was scheduled for June 6, but the date was changed to June 13 (the usual meeting date of the second Monday) since the bus garden tour was canceled. Linda Antal discussed the 10% donation that Strawberry Hill will make on purchases for the new hospice home in Columbia. Rita Gerke said she has received one scholarship application. The Flower Show will be Saturday, October 1 at the Daniel Boone Regional Library with the theme "Nature's Splendor." The committee is now making a schedule. Remember to not use any invasive items in any displays. Marie Pasley asked members to grow tiny flowers for the Meals-on-Wheels bouquet project that will happen later in the summer. We will make about 120 small bouquets; we already have the containers, but we will need bags with handles for transporting the containers. Members should be thinking of "worthy" projects since we have ample funds to spend.

Meeting adjourned at 2:40 p.m.

Respectfully submitted Mary Nesladek

The Artistic Garden

The following information was shared at the 2022 89th Annual FGCM State Convention in St. Joseph, Missouri by Lenora Larson. Lenora is a Marais des Cygnes Extension Master Gardener and a butterfly enthusiast. She is on a mission to demonstrate to other gardeners that you do not have to compromise on beauty and function when you invite wild life to share your garden. Her presentation, "The Artistic Garden" was presented to assist gardeners in understanding what art is and defining their own artistic style.



"What is art?"

Many are intimidated by the word, but we are all artists. We might not be able to define it, but we know art when we see it. If it is called "art" however, it is usually more expensive.

Consider these garden art options:

- Beautiful pots - You can never go wrong with a good-looking pot/vessel/container. Don't put the pot on bare earth. Place it on a pedestal or dig out about a 4 inch footing and add gravel. Make sure the pot has a drain hole for mosquito control and to keep it from breaking when it freezes. Poly-resin pots are very durable. Ceramic and terra cotta are also options. Consider painting plastic pots with Krylon spray paint to add a pop of color to your garden. Hypertufa is an artificial stone material made of several different aggregates and mixed with Portland cement in order to create pots, planters, stepping stones and more. It is much lighter than cement but can still withstand harsh weather conditions. It is primarily used as garden art and is fairly easy and fun to make - just Google to get the recipe. Hypertufa, concrete and terra cotta can be instantly aged by brushing on a mixture of buttermilk and pulverized moss.
- Concrete lawn sculptures - The subject and size choices are almost limitless. To avoid a garish look, don't paint them. If you want to color them, use antique metal finishes for a soft look or concrete dye; thin with water and sponge on multiple colors to create a mottled effect.



The Artistic Garden. cont.

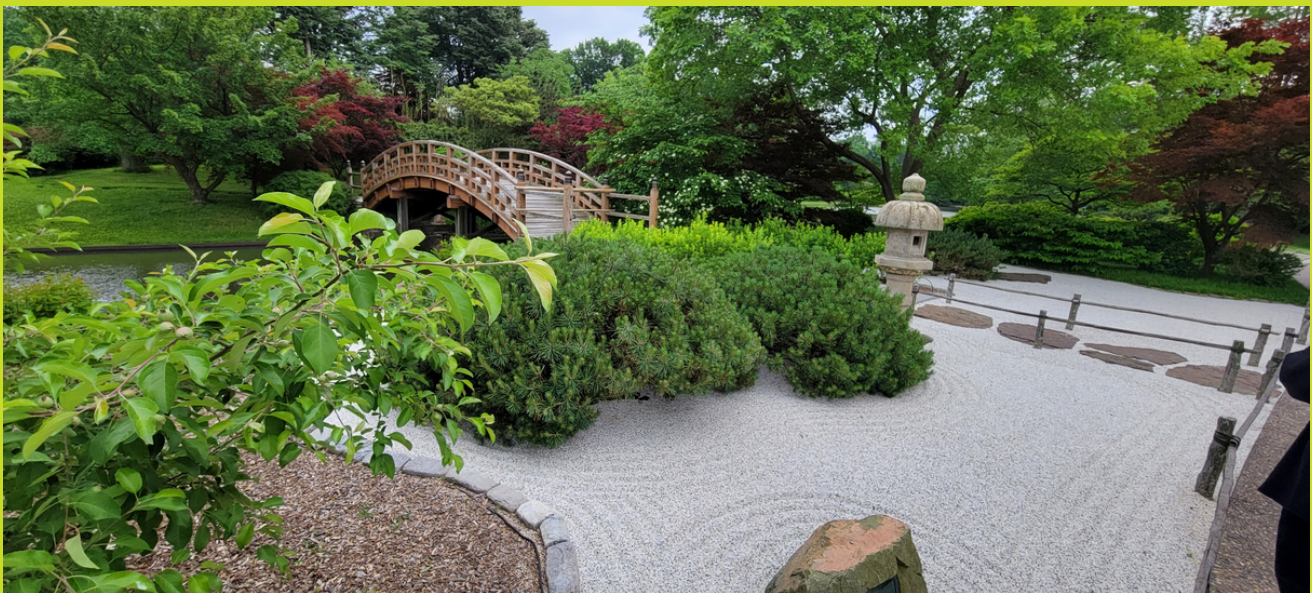
- Metal sculptures – Keep them from rusting with metal restorer or paint them.
- Glass objects – Use glass to create a mosaic, line your flower beds with bottles or create “bottle trees.” Be sure to bring the bottles indoors for the winter.
- Collections – Think about using mirrors, paintings (be sure to bring them in for the winter), mannequins, etc. Group interesting objects together.
- Found objects – Check your garage, basement, farm sales and flea markets. Even artificial plants and silk flowers can be placed in the garden; especially toward the back.
- Combine function with aesthetics – furniture, paths and fences can be turned into art with an application of paint or placement with other objects to form vignettes. For example, “paint a plain metal or wooden chair and surround it with a few objects with similar style and scale such as a large pot and a frog sculpture.”

Where to Begin?

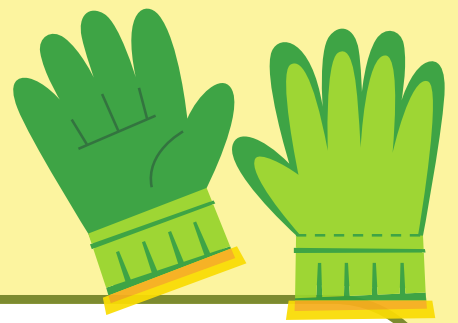
Consider your personal style by looking at your home’s exterior and interior appearance. What does your house look like? What is your overall style? Mentally divide your garden into a series of rooms and begin “decorating” your garden rooms just like you would your house. Begin with a beloved object and move it around your garden until you find just the right spot. Or, find a part of your garden that lacks character and determine what shape or color object could bring it to life.

Other thoughts:

- Find inspiration by visiting other gardens.
- Don’t strive for perfection – be flawsome and fearless!
- Consider birds your employees. They poop where they think a plant should be!
- Gardening is the slowest of the performing arts.



Member spotlight:



Our member survey is slowly trickling in.

New Member:

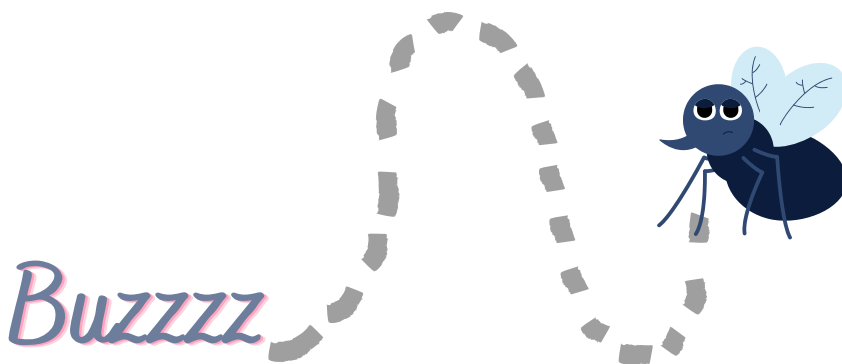
Patty O'Neal 573-268-2158
oneal-patty@gmail.com
2512 Martinshire Ct., Columbia, MO 65203

Our Tour Garden Hosts:

Many thanks go out to the members who are allowing us to tour their gardens.

- Kay Kern
- Karen Blackmore
- Amanda Schenfeld
- Rebecca Smith
- Cory Gillispie

You will be receiving a schedule of the group you are assigned to and where each group starts their tour. Remember to bring a lunch, a chair and preferred beverage. Leigh is also bringing cold water at lunch!



Did you know? You can avoid the use of electric bug zappers. Mosquitos are NOT attracted to light. A recent study revealed that among the 13,000+ bugs killed by a bug zapper, only 38 of them (less than 0.25%) were mosquitos. The other 99.75% were beneficial insects.

Editor's notes:

Have you heard that all the big trees on the Quad at the University are being removed?

For the past six decades, majestic pin oaks (*Quercus palustris*) have encircled the University of Missouri's Francis Quadrangle, one of the most visited, photographed and cherished places on campus.

These oaks keep company with MU's iconic Columns – all that remains of Academic Hall, destroyed by fire in 1892 – and some of the University's oldest and most attractive buildings, including Jesse Hall.

Planted 60 years ago, the remaining 15 of the original 26 pin oaks are sadly nearing the end of their natural lifespan of 70 to 90 years, somewhat foreshortened by damage caused when an irrigation system was installed in the 1990s.

Determined to be immediately hazardous to pedestrians and buildings, five of the mature oaks were removed in July 2018 and precarious limbs were removed from the remaining trees at that time. Prior to that, six had been removed, four of which fell prey to bacterial leaf spot. Replacing the trees with varieties better adapted to current conditions on the Quad is a solution that will be neither easy – starting with removal of the pin oaks – nor inexpensive.

Landscape Services and Mizzou Botanic Garden (MUBG) convened a group to advise the campus on procedural logistics and selection of replacement trees. The group advised removal of the pin oaks, replacing them within two to three years with white oak species, which are better adapted to growing conditions on the Quad and Missouri in general. MUBG worked with Forrest Keeling Nursery in Elsberry, Mo., to supply replacement trees that will live for 100 to 200 years. The five species of oak that are being considered for the project are:

- Quercus bicolor, Swamp White oak
- Quercus lyrata, Overcup oak
- Quercus macrocarpa, Bur oak
- Quercus x 'Jillian Anne Young'
- Quercus x schuetti, Schuette's oak

Specimens of these five trees are now growing on MU's South Farm until they reach a moderate size and are ready to take their place as The Legacy Oaks on the Francis Quadrangle.

Plans being discussed may include commemorative plaques for tree "sponsors," similar to the Carnahan Quad on the south side of Jesse Hall, just beginning to come into their own, about 15 years after planting.

Q. When will the trees be removed and planted?

A. The 15 pin oaks will be removed between May 18 and June 3. The new white oaks will be planted over the summer, depending on weather and other factors. All the trees will be planted at the same time, so they grow at relatively the same rate.

Q. Why are you removing the pin oaks?

A. The pin oaks are unhealthy. Some have succumbed to diseases common in pin oaks. Others are reaching the end of their natural lifespan of 70 to 90 years. Pin oaks do not fare well in an urban environment, and we began to see further decline when we irrigated Francis Quadrangle.

Q. Why did you choose to replace the pin oaks with white oaks?

A. The white oaks have the longest lifespan of the oaks and do well in the environmental conditions of the Quad. The Quad will feature five different species: *Quercus bicolor* (Swamp White), *Quercus lyrata* (Overcup), *Quercus macrocarpa* (Bur), *Quercus x 'Jillian Anne Young'* and *Quercus x schuetti* (Schuette's).

(from Mizzou Botanic Garden at University of Missouri <https://garden.missouri.edu/>)

