

"Columbia Underground"

Member National Garden Club, Federated Garden Clubs of Missouri, and Central District

Upcoming Events

April 8 – CGC Monthly meeting 1pm At CMSE Giving Gardens 4040 Bearfield Road

April 14-FGCM 86th State Convention in Maryland Heights, MO.

April 27- CGC Annual Plant Sale, Garden Bazaar, and Bake Sale -8 am to 2pm at Trinity Presbyterian Church

April 27- Grand Opening of Columbia Farmer's Market by the ARC

May 17-19 Flower Show School- Course 1 at the Boone County Extension Center

May 28 to June 4 FGCM "Bloomin Bus Tour" to New York and the Hudson Valley- Always Fun-contact Carolyn Oates for further info

June 10 CGC Tours Powell Gardens- More info to come.

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Columbia Garden Club April 8 Meeting 1pm at Giving Gardens

We will meet at Giving Gardens 4040 Bearfield Road at 1 pm for a presentation by Tammy Cundiff on nursery employment and need it fulfills in our community. This will be followed by an opportunity to shop, so prepare your gardening lists.



"Pinks" (Dianthus)

Look at the petals of any dianthus, note that each flower petal is serrated as if cut by pinking shears, the reason for the common name.

CGC Courtesy Chair

Carol Notbahr has retired from the courtesy chair position. Thank you, Carol for all your years of sending sympathy and get well cards and notes to our club members. Leigh Speichenger will be the new courtesy chair, so drop her a note if you know of someone who is ill or having a loss in the family or needing some cheering.

April 6 Columbia Garden Club Flower Show

CGC will have a Small Standard Flower Show at the Columbia Public Library. ALL members are asked to participate in some way; work set up on

April 5, Friday afternoon at 2pm, bring plants for horticulture exhibits, or sign-up with Barb Schuette to bring a design, lastly show up to see what members exhibited in the show. This event is well attended by the community and is great advertising for CGC.

CGC Annual Plant Sale

Set up for the sale is from 1 to 4 pm on Friday April 26. Members may purchase at this time. Members are asked to bring plants or bulbs for sell. All plants and bazaar items should be priced, in even amounts. Plants should be fairly priced. Do not price too cheaply. They should be fresh and perky, so dig and repot several days prior to the sale. Garden Bazaar items should be clean and not broken for reselling. Baked goods can be brought on Friday afternoon or Saturday morning by 8am. Leave prices off baked items, committee will price on arrival. Remember this is our biggest fund raiser of the year. The community looks forward to this sale. Let's not disappoint them!!

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86th FGCM State Convention April 14-17

"Get Your Bloom On" at the Sheraton Westport Lakeside Chalet, in Maryland Heights, Mo. This will be a great time for CGC to "strut our stuff" showing off having been a Federated garden club for 85 years but also showing that we have been a garden club for a total of 100 years. We will receive special recognition at the Tuesday luncheon. So get your registrations sent in. Hotel rooms fill fast so make that reservation as soon as possible.

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Flower Show School

Want to know more about exhibiting for a flower show? Maybe you want to learn about color theory, design elements, or design principles, these are the same for all art forms, not just floral design. Perhaps you want to study plants more in depth and learn how to show them. Well if this sounds interesting to you, join us for Flower Show School-Course 1 on May 17 & 18, 2019 here in Columbia. Contact Marie Pasley or Barb Schuette for more information.

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100th Anniversary Logo

Members are asked to design a logo for name tags and program booklets for our 100th Anniversary celebration on September 27. Designs should be presented at the April meeting and the membership will vote to select a design. We know that we have several artistic people in our group, so show off your talents and enter your ideas. Remember our theme "A Century of Beauty" and our club flower is the red rose.

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Art in Bloom

Karen Blackmore, Betty Connelly, and Carolyn Oates entered two designs in the Art in Bloom show. Their design won best use of color and plant materials. Congratulations ladies. Job well done.

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FREE Workshops at the Columbia Farmers Market
All workshops are offered twice each Saturday: first at 9am, and again at 10:30am. Meet at The Greenhouse booth to attend a gardening workshop - and come prepared, because you may get dirty in

these hands-on workshops!

March Workshops

3/16/19 Growing Fruit Trees

3/23/19 Growing Mushrooms in the Backyard

3/30/19 What's Cooking? *Mark Sulltrop with 44*
Stone Pub

4/06/19 Arbor Day Celebration

Polar Vortex Affects Trees and Shrubs

The polar vortex, a swirling mass of arctic air, dipped deep into the central U.S. at the end of January, bringing record cold to the area. It was a short-lived excursion, however, retreating back into Canada by early February. In its path, nearly 1,400 temperature records were broken, mostly in the Midwest. Temperatures dropped to as low as -20°F in areas of northern Missouri and -11 °F in the central part of the state on January 29. These frigid temperatures likely injured the buds of some woody plants that are only marginally winter-hardy at our latitude. Some of the less hardy woody plants that tend to suffer from low temperatures in Missouri include crape myrtle, Southern magnolia, mimosa, rhododendron, holly, red buckeye, Japanese maple, and boxwood. For fruit trees, it is difficult to predict the severity of low temperature injury in mid-winter. Apple floral buds generally tolerate temperatures as low as -25°F. Plum and cherry floral buds are less cold-tolerant with injury likely at -20°F. For peach floral buds, some injury may occur at -10°F with severe bud loss at -20°F. Fortunately, many landscape plants were fully dormant (in endo-dormancy) with a low water content in their buds, which makes these tissues cold-tolerant. Also, woody plants were generally well acclimated when the polar vortex whorled into Missouri since temperatures during the two weeks preceding the bitter cold were relatively low. There are many factors that influence low temperature survival of woody plants. Tree species or cultivars vary in their ability to withstand cold temperatures. The newest growth, especially on young plants, is more susceptible to low temperature injury than more mature branches on older plants. Generally plant buds attain their maximum cold hardiness in mid-winter, but can rapidly de-acclimate when temperatures rise above 58°F. For fruit trees, once

the trees have accumulated sufficient hours of chilling temperatures usually in late January in Missouri, fruit buds de-acclimate rapidly when warm temperature episodes occur, but are then slow to re-acclimate when temperatures fall. Trees and shrubs that entered the winter in a healthy state are more likely to survive winter injury than those previously injured by insects or diseases. As always, prune fruit trees, in late winter, removing any dead branches. Also, remove overlapping branches that compete for sunlight and maintain the natural form of ornamental trees and shrubs. In early spring, fertilize woody plants, provide adequate moisture before stress occurs, and minimize pest damage, especially for those that suffered limb dieback or bud injury. Healthy plants tend to survive the year-round stresses of Missouri weather better than weakened ones.

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COLUMBIA GARDEN CLUB

March Minutes

The Columbia Garden Club met March 11, 2019 at the Trinity Church with 23 members present.

The program was a brain storming session to discuss and possibly find solutions to concerns and problems of CGC. Members were divided into groups and given a topic to discuss. Then the results were presented topic by topic. Many thanks to Betty Connolly for this very thought provoking program.

Following the program, and refreshments President Carolyn Oates called the meeting to order.

Thank you to hostesses Linda Rubin, Mary Nesladek, and Carolyn Oates for refreshments.

An inspirational reading was given by Dee Bauer.

Minutes of the February meeting were read and approved.

The Treasurer's report showed a bank balance of \$8,743.19. This amount includes \$2138 of the Betty Gladney memorial contributions. The 2019 budget is \$3830.00; a possible increase in dues was tabled for future discussion.

Horticulture tip: Marie Pasley recommended using photo albums to store plant tags. Some members have had good luck using DEER OFF to protect plants; others have not had success with the product. Rebecca Smith asked if anyone had pussy willow cutting they would be willing to share.

COMMITTEE REPORTS

100th anniversary and Fall District meeting: Marie Pasley reminded everyone to put Sept. 27th on their calendars. Of immediate attention: preparation of an invitational skit for the fall meeting to be presented on May 9th at the spring district meeting in Centralia.

Plant Sale: Chair Betty Connolly provided a sign up sheet for helpers on Friday and Saturday. Lee Speichinger has volunteered to do an "opportunity drawing" basket.

FGCM Convention: April 15-17 in St Louis area. CGC will be honored as the oldest federated club in Missouri: 85 years. Rita Gerke will be one of our delegates.

Flower Show: April 6th at the library. A sign up sheet will be passed around for club members to help.

Flower Show School: members are encouraged to attend, those not wishing to participate in the school are needed to help with the administration of the school. The costs for the school is \$145; helpers need only pay for their lunch. Gail Fry moved that the club provide a scholarship for one (1) or two (2) members to attend the flower show school. Motion seconded by Karen Blackmore. Following discussion the motion failed. Gail rephrased the motion to provide for (Course I) \$145 for one or two people, the money to be divided. Motion seconded by Betty Connolly. Motion carried.

The possibility of a fall plant sale was discussed. Karen Blackmore offered to chair the committee and moved that we have a fall plant sale. Motion seconded by Rita Gerke. Motion carried. Dates for

the sale to be discussed later with the end of Sept or the first week of October being favored.

Dates To Remember (please note all these dates are in the club book on pages 7 and 8)

March 15-17: Art in Bloom

March 19-20: Landscape School; Springfield

March 26-27: Environmental Seminar; St Louis

March 29: Dedication of Blue Star Memorial; Springfield

April 6: Flower Show

April 13: Clean up Columbia

April 14-27: State convention; St Louis area

April 26-27: Plant and Bake Sale

The spring central district meeting is in Centralia on May 9th. If you are planning to attend please have your money (\$15) to give to Evette Nissen at the April meeting.

The April meeting will be at giving gardens on Bearfield Road south of Grindstone.

There being no other business to conduct the meeting was adjourned.

Respectfully submitted,

Secretary, Lynda Blades