

April 2024

Columbia Underground



COLUMBIA GARDEN CLUB

Columbia Underground

President's Message

As I write this message on Good Friday, I hope everyone had the chance to get outside today and work in their gardens, taking advantage of this beautiful day. I did accomplish a few things even though the wind was tossing me around making me work a little harder. Sounds like we might be in for some storms in the next few days.

April is a busy month, and we are kicking it off with the Central District Spring Meeting in Jefferson City on April 4th followed by a tree tour at Stephen's Lake for our next club meeting on April 8th . Please remember we are not meeting at Trinity Presbyterian Church in April. For now, please plan to meet at the CGC picnic table which is close to the Reichmann Building at 1 pm. If that changes, an email blast will be sent out as soon as possible. An important thing to keep in mind is the eclipse is supposed to be at its best from 1:56 – 2:04 pm on that day! Right during the club meeting! If you want to view the eclipse, please be safe and bring your eclipse glasses. Also, hospitality has asked that you bring your own water and snacks for that day. And please wear comfortable shoes and clothing!

We also have a new development with regards to the plant sale, April 26th and 27th. There will be a memorial service and reception at the church on Friday, April 26th , so the plant sale set up will begin at 3 pm instead of noon. Betty Connelly will update everyone with any additional information.

And finally, the Museum of Art & Archaeology's Art in Bloom is celebrating its 15th year on April 27th and 28th . Several CGC members are participating in this special event with a floral arrangement. After ten years off campus and nearly three years since the galleries had visitors, the Museum of Art and Archaeology is reopening with the much-loved Art in Bloom. Please show your support and plan a visit after our plant sale.

I will be out of town for the April club meeting, so First Vice President and Program Chairperson Diana Cooksey will lead the meeting. We will also need someone to volunteer to take meeting minutes as Secretary Diane Linneman will not be at the meeting as well.

Items are still needed for the basket we are donating for the FGCM State Convention in May. Please bring your donations to the April 8th club meeting. The deadline for submitting items will be at the plant sale April 26th and 27th .

May you all enjoy Easter weekend with family or friends watching nature unfold.

The woods are even waking up!

Donna



March Minutes

The Columbia Garden Club met at Diana Cooksey's house for our "Spring Fling" on Monday, March 11, 2024. Donna Puleo called the meeting to order at 1pm. 27 members and 4 guests attended. Guests included Addie Stine, Barbara Richmond, Wendy Seaberg, and Cindy Teel. Inspiration was given by Diana Cooksey. Members having birthdays in March are Carolyn Doyle, Jane Jacobs, Melissa Kouba, Diane Linneman, Marie Pasley and Leigh Speichinger.

The minutes of the previous meeting were approved with no changes. The treasure's report was given by Mary Nesladek with a balance of \$12,409.53 as of February 29, 2024.

Rita Gerke was nominated by Barbara Rothenburger for a Life Membership in the Federated Garden Club of Missouri. Congratulations and thank you for your loyal service!

Committee Reports:

*Betty Connelly sent around a sign-up sheet for volunteering at the plant sale, which is Saturday, April 27, 2024. Set up is on Friday, April 26th from 12-3pm. Baked goods for the bake sale should also be brought in on the 26th .

*Rebecca Smith reported we were unable to have our February event at The Bluffs due to Covid.

*Connie Blackmore reported on "Clean Up Columbia." There will be a "Volunteer Appreciation Luncheon" March 20, 2024, from 11-1 at 2300 East Walnut Street, five people from our club can attend. Please contact Connie if you would like to attend. We will participate with "Clean Up Columbia" on Saturday, April 6, 2024, from 9-11. Please meet in the MBS parking lot.

*Betty Connelly reported on our Garden Tours scheduled in June. We still need volunteers to share their gardens. At this time, we will be touring the gardens of Diana Cooksey, Lana Baker, and Carolyn Doyle (we need 2 more gardens to view).

*Betty Connelly and Marie Pasley gave updates on horticulture design guidelines for the Garden Show. Guidelines will be sent to Evette Nissen to be put in the newsletter.

*Karen Blackmore asked that if anyone has CGC historical items please let her know. She would like to add them to our historical documents.

Several members have seedlings coming up from seeds that were planted at our February meeting.

Following the business meeting, delicious refreshments were served, and a trivia game was played which was fun and informative. Thank you, Diana, for hosting and coming up with all the great trivia questions and thanks to all of those who helped with the refreshments!

Upcoming events:

*March 15th through April 1 th - Callery Pear Trees Buyback Event

*April 4th - The Spring Central District Meeting will be held in Jefferson City at McClure Park. Our group will need to bring \$20 worth of items for ways and means.

-Proposed By-Laws amendments: change the district meeting to once a year and change the standing rules to increase registration to better cover the rise in food and printing expenditures. A vote will be taken at the April district meeting.

- April 27th and 28th - Art In Bloom will take place at the Museum of Art and Archeology on the MU campus. The museum is now on the lower level of Ellis Library. The best place to enter is on Hitt Street. Karen Blackmore, Connie Blackmore, Betty Connelly, and Rebecca Smith will be making an arrangement for this event.
- * May 6-9, 2024-91st Annual FGCM State Convention. CGC will be putting together two garden themed baskets to be donated for the silent auction. If you would like to donate any new items for the baskets, please bring them to the April 8th meeting.

Respectfully submitted,

Diane Linneman



Spring Fling



Environment and Conservation Column

"Greenwashing"

A recent presentation by the Plastic Pollution Coalition (PPC) introduced the concept of "plastic greenwashing." It is defined as the practice of falsifying or overstating the green credentials of a product. Companies advertise words such as "recyclable," "compostable," "non-toxic" and "low-carbon" instead of working to reduce the amount of single-use plastics they are generating. Greenwashing shifts the blame from the corporation to individuals – us!

They get us to believe their greenwashing by using misleading terminology such as advanced recycling, renewable plastic, ocean-bound plastic. They also may call some products a 'solution,' 'green' or 'climate-friendly' based on no evidence.

Many companies resort to greenwashing as a response to public pressure to produce less plastic. They initiate false plastic solutions instead of reducing plastic production or changing the single-use system.

A five year audit of the plastics being wasted in 87 countries identified the companies with the largest amount of plastic waste. The top 5 were: Coca-Cola, Pepsico, Nestle, Unilever, Mondelez International.

Plastic Facts

Plastic production is set to double by 2040. The plastic used in the packaging of food and consumer goods accounts for 44% of the total plastic used. Companies producing the packaging claim to care about their pollution impact while increasing the amount of plastic they use every year. A huge amount of plastic is also going into the fiber polyester used in much of our clothing and other textiles. 69% of the total fiber production is synthetic, most of which is polyester.

Why Are Plastics Harmful?

Bisphenols and Phthalates are Endocrine Disrupting Chemicals (EDCs) which give plastic the properties which make it transparent, flexible and/or rigid. EDCs, also known as "environmental estrogens," mimic our bodies natural hormones, but can turn growth off and on at the wrong time and in the wrong place, causing serious health problems. Scientific evidence has shown that EDCs have strong links to cancer of the breast, prostate and brain, as well as obesity, diabetes, infertility and other conditions.

Why is it Important to Be Aware of Greenwashing?

Greenwashing delays, distracts and deflects from real, just, equitable solutions to the plastic pollution crisis. It allows companies to continue to produce more & more plastic instead of addressing solutions. It misleads us and convinces us to make purchases. We can be lead into a false sense of security that we are effecting change; reducing our sense of urgency.

How Can We Fight Greenwashing?

Consumer knowledge – be aware of what it is so you recognize it. Boycott the major single-use plastic producers – don't give them your money. Support organizations which are trying to hold businesses accountable such as PPC, Earth Island Institute, Break Free from Plastic and Changing Markets Foundation. They are working to hold companies responsible for their misleading campaigns with lawsuits and legal action.

Contributed by Melissa Kouba





Black and yellow bumble bee on wild bergamot

Pollinator Garden Menu Card

This “menu card” helps you select a combination of plants that will provide what native bees and other pollinating insects look for in your garden: pollen and nectar. The plants included here exhibit a variety of flower colors, shapes, sizes, and bloom times that will attract pollinators to your garden throughout the growing season.

How many different kinds of plants should I choose for my garden? Optimize the usefulness of your garden for pollinators by choosing a minimum of three plant species from the menu below per season, so something is in bloom from spring to frost.

How many plants of each species should I plant? Plant at least one of each. If you can plant more, great!

How big should my garden be? Your garden can be any shape, but try for at least 15 sq ft or 18 sq ft to start. You can achieve this size with a 3' x 5' or a 3' x 6' garden.

If you have room, add additional species from the list below, and even some small flowering trees/ shrubs like prairie willow (*Salix humilis*), wild plum (*Prunus americana*), serviceberry (*Amelanchier arborea*) and chokeberry (*Aronia melanocarpa*). All four flower in spring and attract many bees. Make sure the shrubs/trees you add do not shade other plants in your garden that need full sun.



Spring	Sun	Max. Height/ Spread	Summer	Sun	Max. Height/ Spread	Fall	Sun	Max. Height/ Spread
Blue wild indigo (<i>Baptisia australis</i>) blue/purple flowers	Full Sun	36/36"	Black-eyed Susan (<i>Rudbeckia hirta</i>) yellow/brown flowers	Full Sun	36/24"	Aromatic aster (<i>Symphotrichum [Aster] oblongifolium</i>) purple flowers	Full Sun	30/30"
Foxglove beardtongue (<i>Penstemon digitalis</i>) white flowers	Full Sun/ Lt. Shade	48/24"	Culver's root (<i>Veronicastrum virginicum</i>) white flowers	Full Sun/ Med. Shade	48/36"	Blue lobelia (<i>Lobelia siphilitica</i>) blue/purple flowers	Full Sun/ Med. Shade	36/14"
Golden Alexanders (<i>Zizia aurea</i>) yellow flowers	Sun/ Med. Shade	30/24"	Leadplant (<i>Amorpha canescens</i>) purple flowers	Full Sun/ Med. Shade	36/36"	Cliff goldenrod (<i>Solidago drummondii</i>) yellow/gold flowers	Full Sun/ Med. Shade	24/24"
Lanceleaf coreopsis (<i>Coreopsis lanceolata</i>) yellow flowers	Full Sun	24/18"	Pale purple coneflower (<i>Echinacea pallida</i>) pink flowers	Full Sun	36/16"	Eastern blazing star (<i>Liatris scariosa</i>) magenta/purple flowers	Full Sun/ Med. Shade	48/18"
New Jersey tea (<i>Ceanothus americanus</i>) white flowers	Full Sun/ Med. Shade	48/36"	Purple prairie clover (<i>Dalea purpurea</i>) pink/purple flowers	Full Sun/ Med. Shade	24/24"	Mexican hat (<i>Ratibida columnifera</i>) yellow/gold/brown flowers	Full Sun	36/30"
Robin's plantain (<i>Erigeron pulchellus</i>) white/yellow flowers	Med. Sun/ Shade	14/16"	Slender mountain mint (<i>Pycnanthemum tenuifolium</i>) white flowers	Full Sun/ Med. Shade	30/24"	Rough blazing star (<i>Liatris aspera</i>) magenta/purple flowers	Full Sun	36/18"
Round-leaf groundsel (<i>Packera obovata</i>) yellow flowers	Shade	14/16"	Bee Balm/Wild bergamot (<i>Monarda fistulosa</i>) pink flowers	Full Sun	48/24"	Showy goldenrod (<i>Solidago speciosa</i>) yellow/gold flowers	Full Sun	48/24"
Wild geranium (<i>Geranium maculatum</i>) pink flowers	Shade	22/18"	Gray-headed coneflower (<i>Ratibida pinnata</i>) yellow flowers	Full Sun/ Med. Shade	48/36"	Sky blue aster (<i>Symphotrichum [Aster] oolentangiense</i>) purple flowers	Full Sun	36/24"
Rose verbenas (<i>Glandularia canadensis</i>) magenta/pink flowers (can bloom intermittently until frost)	Lt. Shade/ Full Sun	12/24"	Prairie coreopsis (<i>Coreopsis palmata</i>) yellow flowers	Full Sun/ Med. Shade	30/18"	Helen's flower (<i>Helenium autumnale</i>) yellow/gold flowers	Full Sun/ Med. Shade	48/30"
Downy phlox (<i>Phlox pilosa</i>) white/pink flowers	Full Sun/ Lt. Shade	18/16"	Marsh Milkweed (<i>Asclepias incarnata</i>) pink flowers	Full Sun/ Med. Shade	60/36"	Blue Sage (<i>Salvia azurea</i>) blue flowers	Full Sun	48/36"

Find more information about native plants and pollinators, and the Grow Native! Resource Guide to suppliers of native plants, at www.grownative.org.

Contributed by Linda Antal

CGC Flower Show

Columbia Garden Club will be holding an NGC Flower Show on July 13th. One of the divisions of the flower show that all members can participate in is Horticulture. Following are the classes of Horticulture for this year's flower show. Hopefully this information will give you time to get your plants established and ready for the show.

Annuals-Specimen must have been in your possession for 90 days.

Artemisia
Begonia
Plectranthus scutellarioides (Coleus)
Tagetes (Marigolds)
Zinnia
Any other annual/biennial
Any other annual/biennial vine



Perennials-Specimen must have been in your possession for 90 days.

Ferns (hardy)
Echinacea (Coneflower)
Grasses
Hemerocallis (Daylily)
Hosta
Leucanthemum (Daisy)
Any other herbaceous perennial
Any perennial vine

Bulbs, Corms, Rhizomes-Specimen must have been in your possession for 90 days.

Caladium
Colocasia (Elephant Ear)
Gladiolus
Lilium
Any other bulb, corm, rhizome



Herbs-Specimen must have been in your possession for 90 days.

Petroselinum (Parsley)
Thymus (Thyme)
Any other herb

Arboreal-Must have been in your possession for 6 months.

Deciduous Blooming Shrub

Buddleia (Butterfly Bush)
Hibiscus (Rose of Sharon)
Hydrangea
Any other flowering shrub

Evergreen Shrub

Buxus (Boxwood)
Ilex (Holly)
Any other Evergreen Shrub

Evergreen Tree

Pinus (Pine), Spruce, Any other Evergreen Tree

Combination Planting-Must have been grown together for at least 6 weeks. The containers should be no larger than 12” and should contain 3 botanically different plants.

Container featuring a combination of blooming plants.

Container featuring a combination of plants grown for foliage

Container featuring a combination of succulent plants.

Plant Sale Setup April 26th-Update

We will be able to get into the church at 3 o'clock. But it would help to delay your arrival until about 3:30. That will give us a chance to get the tables set up and maybe even the tablecloths put on. The native plant supplier is going to come between 3:30 and 4:00. We don't want to block his way with our cars as he is unloading. We will need to help unload the truck.

Diane Linneman will help with the white elephant table. So she'll answer any questions about where to put your items and help you price if you need it.

I need someone to take care of getting the signs given to individuals to put out as they leave the set up or in the morning before the sale. let me know if you can do this.

Please try to have your plants and white elephant items at the church by 4:30.

Betty Connelly

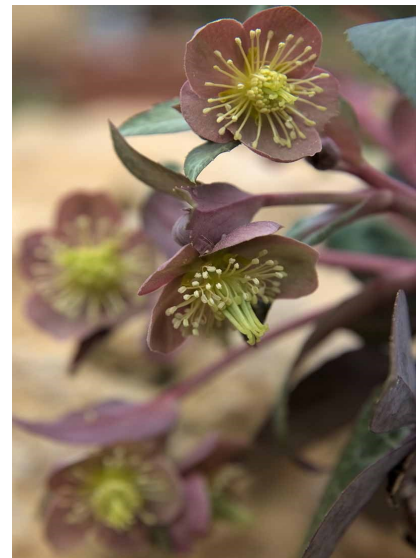
Perennial Spotlight-Hellebore

Common Name—Hellebore Sun-Part to Full Shade

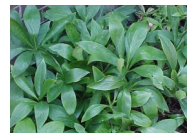
Zone 4-9 Bloom Time-Feb.-April Height-1-1.5 feet

Spread-1-1.5 feet Water-Medium Maintenance-Low

Helleborus orientalis, commonly called Lenten rose, is a clump-forming, late winter-blooming perennial . It features large, cup-shaped, rose-like, usually nodding flowers that are 3-4" in diameter with center crowns of yellow stamens. Flowers usually appear in clusters of 1-4 on thick stems rising above the foliage. Flower color is extremely variable, ranging from white to pink to light rose-purple. Plants will remain evergreen in moderate winters. The bloom time is 8-10 weeks. The leaves, stems and roots of the Hellebore are poisonous. This is a rugged and easy to grow plant.



From Missouri Botanical Garden Website.



April Meeting

Columbia Garden Club will meet on April 8th at 1:00 at Stephen's Lake Park. Ryan Russell, Horticulturist for the City of Columbia will lead us on a Tree Tour around the lake. We will meet at the Columbia Garden Club Picnic Shelter which is close to the Reichmann Pavilion. Please bring your own water and snack.

CGC is putting together two garden themed baskets for the state convention silent auction. Please bring new garden related items to the meeting to put in the baskets.

Upcoming Events

April 4-Central District Meeting-Jefferson City

April 6-Cleanup Columbia-9:00-11:00—Meet at MBS parking lot.

April 10-Grow Native Master Class-Landscaping with Vines-Zoom 4:00-5:00

April 13-Native Plant Sale-Bradford Farms-10:00-1:00

April 21-Earth Day-Peace Park-Noon-6:30

April 27 and 28-Art in Bloom-10:00-5:00-Museum of Art and Archaeology

April 26-Plant Sale Set Up-3:30-4:30

April 27-Plant Sale-9:00-2:00

April 28-Bittersweet Garden Party-10:00-2:00



An April Morning by Bliss Carmen

Once more in misted April
The world is growing green.
Along the winding river
The plumey willows lean.

Beyond the sweeping meadows
The looming mountains rise,
Like battlements of dreamland
Against the brooding skies.

In every wooded valley
The buds are breaking through,
As though the heart of all things
No languor ever knew.

The golden-wings and bluebirds
Call to their heavenly choirs.
The pines are blued and drifted
With smoke of brushwood fires.

And in my sister's garden
Where little breezes run,
The golden daffodillies
Are blowing in the sun.

Columbia Garden Club

President: Donna Puleo

1st VP: Diana Cooksey

2nd VP: Linda Antal

Secretary: Diane Linneman

Treasurer: Mary Nesladek

Parliamentarian: Carolyn Doyle

Columbia Garden Club meets the second
Monday of each month at 1:00 at Trinity
Presbyterian Church

Website:

<https://www.kewpie.net/colgrdnclub/cgc.html>

Facebook: Columbia Garden Club

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