



The Greater Cincinnati Orchid Society

<https://cincinnatiorchids.org>

June 2021 Newsletter

The Greater Cincinnati Orchid Society hopes everyone is staying healthy. Be sure to catch all the changes to our activities as we social distance. While we have normally met at the Civic Garden Center, we plan, at present, to meet online with Zoom. We will be emailing Zoom meeting information for our society and for other societies as they offer their meetings to our members. We are also sharing members' orchids with an online Show-and-Tell.

Presidents Note

Greetings

Hope everyone is doing well and our summer is about to begin.

We continue to plan for the upcoming summer picnic and Ohio Valley Orchid Fest. We need everyone's support to make these events successful. If you can spare some time, please lend a hand to make these events enjoyable and memorable ones.

Many of us have started putting our orchids outdoors this time of year. Night temperatures are now adequate for our plants so that no cold damage is done to your plants. Don't forget to keep them out of direct sunlight.

As warmer weather arrives, so do some of those dreaded pests. This season we have the start of the cicada invasion. They are not the same as plague of locusts (grasshoppers) which eats everything that is vegetative in sight. Try to enjoy their short visit and appreciate them in all their noisy wonder.

Brood X as they are called is now emerging in 15 states and usually peaks around Memorial Day. As many as 1.5 million cicadas can appear in any given acre and emerge when soil temperatures reach 64°F when measured 8" below. Brood X is the largest brood that occurs. That's why it's called the "Big Brood!". It consists of three separate species of periodical cicadas: *Magicicada septendecim*, *M. cassini*, and *M. septendecula*. They generally have red eyes and dark bodies measuring about 1½ inches long.

Although cicada swarming over your orchids may be annoying, they won't harm your garden flowers or vegetables. Cicadas generally leave lawns alone and prefer tree species such as oaks, willows, and



Photo by Rick Noel

maples. You may find cicada emergence holes about a half-inch wide in your lawn, with mud “chimneys” up to 3 inches high that will disappear over time.

Cicadas emerge from the ground to mate, lay their eggs and then die. During this brief mating period, billions of fragile cicadas synchronize their emergence in order to overwhelm predators and secure the survival of their species. The adults generally Do Not Feed and may only sip on a little sap to stay hydrated during the mating frenzy. They can live up to 6 weeks. The young cicada (nymph) will eventually crawl back down into the ground and won't return for another 17 years. Nymphs drink the xylem from tree roots and grasses. Xylem is the vascular tissue in plants that conducts water and dissolved nutrients upward from the root and also helps to form the woody element in the stem.

The males make a loud mating call which we are all familiar with which can be annoying at times. The males have a tymbal organ on either side of their abdomen that vibrates like a drumhead. The hollow abdomen amplifies the sound very effectively. It has been measured at 80 to 100 decibels, similar to a lawn mower, motorcycle, jackhammer, or jet flying overhead at 1,000 feet!

The females cut small V-shaped slits into tree bark or plant stems to deposit their eggs. This can cause branches or stems to droop, but it's generally not a major concern for healthy plants and trees.

Their large numbers are an excellent protein source for many animals. Cicadas do not bite, sting or are poisonous so do not use pesticides on them because it may hurt the creatures feeding on them. This does include humans that occasionally will use them in a receipt, yum, yum.

Swarming cicadas are an amazing phenomenon to observe. They are quite beautiful in their own right, and their song is among the loudest in the insect world. They are also one of the longest-lived insects on earth and are a symbol of good fortune and immortality in various cultures around the world.

We continually have many opportunities to view zoom presentations on a variety of topics from many experienced speakers. Please let your board members know what you are thinking with your suggestions on how we continue to go forward during these trying times.

Please read the upcoming newsletters, emails and website for society updates. Let's hope we get back to normal ASAP. Until next time, Happy Orchid Growing and Good Health.

John Jaworski

GCOS June 1 Meeting Dr. Alfonso Doucette

Bio: Dr. Alfonso Doucette received his bachelor's degree in Plant Sciences from Cornell University in 2012 and his Ph.D. from the University of Wisconsin Madison in 2016. He has published over ten peer reviewed articles, described about a dozen new species, and has done field work in Haiti, Dominican Republic, Panama, and Ecuador. Since completing his degree, he entered the tech industry working as a consultant for Zendesk, but he has continued his passion for orchid research on the side collaborating with Ecuagenera, Finca Dracula, and the University of Wisconsin.

The title of the talk is “Building growth chambers at home.” I review what I have learned after 15 years of experience growing orchids at home and covers my transition growing orchids in fish tanks, to PVC growth chambers, and finally modifying wine coolers.

He will have plants for sale over eBay. The listing will have pictures and additional information. The listed plants and prices are:

Masdevallia meleagris \$250

Masdevallia harlequina \$65

Acianthera thysana \$55

Masdevallia iris \$45

Masdevallia vexillifera 'Giant' \$45

Phloeophila pelecanceps \$45

Dracula cordobae \$24

Masdevallia caesia \$24

Masdevallia filaria \$24

Masdevallia hirtzii \$24

Platystele lancilabris \$15

Stelis mystax \$15

GCOS June 1 Zoom Meeting Login

Topic: GCOS June Zoom Meeting

Time: Jun 1, 2021, 06:30 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/85344811489?pwd=ZCtRVzFxKzEvM3VFRHNwaVNrSzB2UT09>

Meeting ID: 853 4481 1489

Passcode: 943845

One tap mobile

+16465588656,,85344811489#,,,,*943845# US (New York)

+13017158592,,85344811489#,,,,*943845# US (Washington DC)

Dial by your location

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+1 669 900 9128 US (San Jose)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

Meeting ID: 853 4481 1489

Passcode: 943845

Find your local number: <https://us02web.zoom.us/j/koAG6W40j>

Upcoming Meetings and Events

June GCOS Board meeting	May 25	Zoom
Windswept in Time and Roberts Open Houses	May 28 - 30	In person
June GCOS meeting	June 1	Dr. Alfonso Doucette Zoom

June Cincinnati Judging Center	June 13	In person
July GCOS Board meeting	June 29	Zoom
July MVOS GCOS auction/picnic	July 24	In person
September GCOS Board meeting	Aug 24	Zoom
Ohio Valley Orchid Fest	Aug 27-29	In person
September GCOS meeting	Sept 7	A E Chadwick In person / Zoom
October GCOS board meeting	Sept 28	Zoom
October GCOS meeting	October 5	TBA In person / Zoom
November GCOS Board meeting	October 26	Zoom
November GCOS meeting	November 2	Cordelia Head In person / Zoom
December GCOS Board meeting	November 30	Zoom

Native Orchids

“The native Showy Orchid (*Cypripedium reginae*) is spectacularly in bloom the first 2 weeks in June at the Cedar Bog Nature Preserve, 980 Woodburn Rd, Urbana, OH. More information at <https://www.cedarbognp.org> “.



GCOS / MVOS Auction and Picnic – Saturday July 24

Plans are underway for a chance for us to all get together and have a plant auction from members. Plans for the picnic part are being discussed as past potluck activity will probably not be acceptable yet. More information will come soon. It will be held at the Emmanuel Lutheran Church as it has ample indoor and outdoor areas for our use.



Ohio Valley Orchid Fest August 27 – 29

Plans are coming along for the Ohio Valley Orchid Fest. We have the location - Emmanuel Lutheran Church, 4865 Wilmington Pike, Kettering, Ohio.

Vendors will be:

- Botanica Ltd- Missoula, Montana
- Little Frog Farm- Lansing Michigan
- Mei's Creations- Grand Rapids, Michigan
- Natts Orchids- Naperville, Illinois
- Oakwood Orchids- Dayton, Ohio
- Orchid Outlet- Cincinnati, Ohio
- Orchid Inn Ltd- Bloomington, Illinois
- Roberts Flower Supply- Columbia Station, Ohio

Ten Shin Orchids- Taiwan
Windswept In Time Orchids- Broadview Heights, Ohio
Windy Hill Gardens- LaBadie, Missouri

Speakers will be Robert Fuchs - R.F. Orchids and Brenda Oviatt - Botanica Ltd along with other talks on orchid culture.

Food trucks including (subject to change): Bille-Gold Bubble Tea, EAT, Foreman's, Mommaz Boyz (Breakfast and Lunch on Saturday), and Soca Food Truck.

Activities (T - purchased ticket) include: AOS and ribbon judging, Preview party (T) Friday evening, S'Mores Roast Evening Social Saturday evening, Plant Auction Saturday, Keynote speakers (T) Saturday and Sunday.

GCOS Board Meeting

The next Zoom board meeting will be 7:00 pm Tuesday, June 29. Anyone can attend board meetings. If interested in attending contact Jeanne Rhinehart at jeanws@me.com.

Your Orchid Photos on Our Web

If you want to send your photos with a short description and the name of the plant and your name to Jeanne Rhinehart jeanws@me.com.

Cincinnati Judging Center

June judging will take place in person on June 13th at 11 am. Stephen Benjamin will present on proposed changes to the judging handbook. All are welcome. Judging at 1:00. Anyone with questions contact Glenn Evans at glenn.f.evans.09@gmail.com.

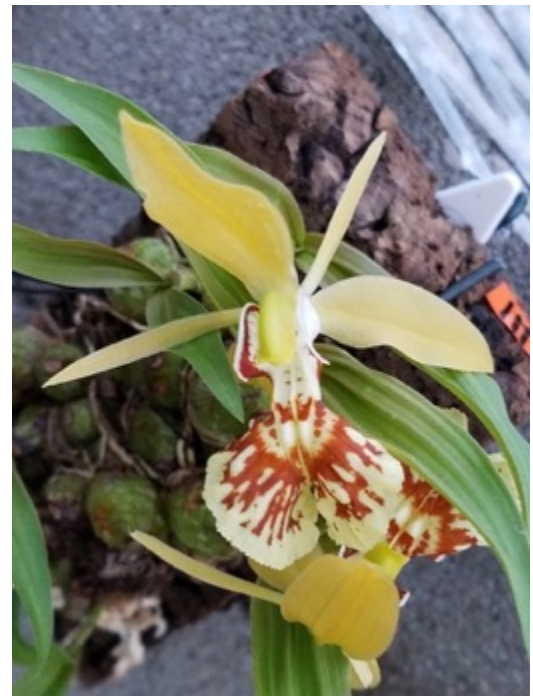
Orchid of the Month *Coelogyne schilleriana*

Coelogyne ([see-LODGE-eh-nee](#)) *schilleriana*

(click on green link above for pronunciation)

The genus *Coelogyne* is in the Tribe Coelogyneae and is closely related to the genus *Pleiones*. There are currently 200 accepted species. The genus was described by Lindley in 1825. In reference to the hollow stigmatic area on the column. Lindley named the genus from two Greek words: *koilos* (hollow) and *gyne* (female). The species of *Coelogyne* are popular in collections due to their mostly fragrant, free flowering, showy inflorescences. Those most often found include *C. cristata*, *C. speciosa*, *C. fimbriata*, *C. massangeana* and *C. dayana*.

Coelogyne schilleriana has been awarded two times by the American Orchid Society. There have been no crosses made using *schilleriana*.



Coelogyne are found throughout Southeast Asia, especially in Borneo, Sumatra and the Himalayas. *Coelogyne schilleriana* is a warm to hot growing miniature to small sized epiphytic orchid species that is found in Thailand and Myanmar in valleys and on ridges at elevations from 656 to 3937 feet.

Coelogyne schilleriana has tightly packed globose-ovoid pseudobulbs with basal sheaths. Two thin leaves are present with a single flowered inflorescence. Flower sepals and petals are chartreuse with overlaid bronze. The lip is white with overlaid yellow on skirt-shaped midlobe with central v-shaped red brick or rust colored mark and bright striped red brick or mahogany side lobes.



At the end of an inflorescence is a very large slightly pungent fragrant flower with a 1.14" width to 2.36" length natural spread. Specimen plants can produce up to 8 or more flowers. Plants bloom in late spring to early summer for two weeks or more.

Coelogyne schilleriana is typically grown in pots, baskets or mounted on cork or tree-fern slabs. Media should retain moisture but drain rapidly after watering. Bark mixtures, sphagnum moss, coconut-fiber mixtures are good medias. Pot culture is recommended. Repot every two years or sooner if needed.

Grow in warm to hot conditions, or 66°F to 85°F at night. Grow in dappled light conditions between 800-1800 ft. candles as you would for Phalaenopsis. Plenty of air movement is recommended. Relative humidity should be between 60-80%. Water and fertilizer frequency will depend on when it is actively growing and its growing conditions. Water container plants 2 to 3 times a week

and mounted plants daily or more frequently if humidity is low. Dilute the strength of the fertilizer to about ½ the strength recommended and fertilize every other week.

Happy Growing
John Jaworski

June Puzzle from Christa Speights

Can you find the 34 small white lady's slippers, *Cypripedium candidum* below?










May Orchid Puzzle Solution

Orchid Genera 1

Match the orchid genus in the left column with a picture of an orchid from the genus.

<p>Gongora</p> <p>An epiphytic genus found in Central and South America. Aerial roots growing in a dense pack many times associated with ant nests. Inflorescences grow from the base of conical pseudobulbs. Flowers hang upside down with an upward lip. Many are fragrant</p>	
	<p>Exhibitor: Dennis Seffernick Photographer: Katie Payeur</p>

<p>Disa Comprises about 182 species most which are indigenous to tropical and southern Africa, with a few more in the Arabian Peninsula, Madagascar, and Réunion</p>		
		<p>Exhibitor: Walter Orchard Photographer: Ross Leach</p>
<p><u>Altensteinia</u> Grows in the Andes near the snow line.</p>		
		<p>Exhibitor: Phil and Ann Jesup Photographer: Teck Hia</p>
<p>Phaius Commonly known as Swamp orchid They are evergreen, terrestrial plants forming clumps with crowded, sometimes stem-like pseudobulbs, large, pleated leaves and relatively large, often colourful flowers. Species in this genus are found in the tropical parts of Africa, Asia, Southeast Asia, New Guinea, Australia, and various islands of the Pacific and Indian Oceans.</p>		
		<p>Exhibitor: Jeffrey Rundell Photographer: Wes Newton</p>
<p>Brachionidium A genus of about 72 species of orchids, found throughout much of tropical America (Central America, the West Indies, and South America). The generic name comes from Greek ("little arm") and refers to the protrusions on the stigma.</p>		
		<p>Exhibitor: Phil and Ann Jesup</p>

GCOS Social Media

GCOS Facebook Group

<https://www.facebook.com/groups/687922501752919/>

GCOS Facebook Page

https://www.facebook.com/search/top/?q=greater%20cincinnati%20orchid%20society&epa=SEARCH_BOX

Greater Cincinnati Orchid Society Board of Directors

President	John Jaworski	Director	Syndi Wilhelm
Vice President	Joel Mattes	Director	David Allen
Secretary	Jeanne Rhinehart	Director	Steve Helbling
Treasurer	Dana White	Director	Christa Speights
Past President.	Barry Jones	Director	Ann Tsui

Contact us at info@cincinnatiorchids.org

Webinars-Coming Attractions!







When	June 08, 2021 8:30pm EDT Tuesday	June 17, 2021 8:30pm EDT Thursday	July 06, 2021 8:30pm EDT Tuesday	July 15, 2021 8:30pm EDT Thursday
Topic	Show Trophy Subjective or Objective	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>	Cyrtorchilums: Dancing Ladies of the High Andes
Presenter	Marc Burchette Head of Biltmore Estate Orchid Collection	Ron McHatton Chief Education and Science Officer	Ron McHatton Chief Education and Science Officer	Dr. Leslie Ee, ND Associate Judge President of COC

REGISTRATION REQUIRED: <http://www.aos.org/orchids/webinars.aspx>

Cannot make it on the scheduled date or time? No need to worry. Register anyhow!
*Webinar announcements are posted to Facebook,
 Instagram and in the AOS Corner of your Affiliated Society's newsletter.*
 We digitize the webinars and they are available to view at your leisure.
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