



The Greater Cincinnati Orchid Society

<https://cincinnatiorchids.org>

May 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 normally meet 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 the more steady warm weather is almost here. With many shows and events still canceled many of us are ordering plants from vendors. What to do after your orchids arrive:

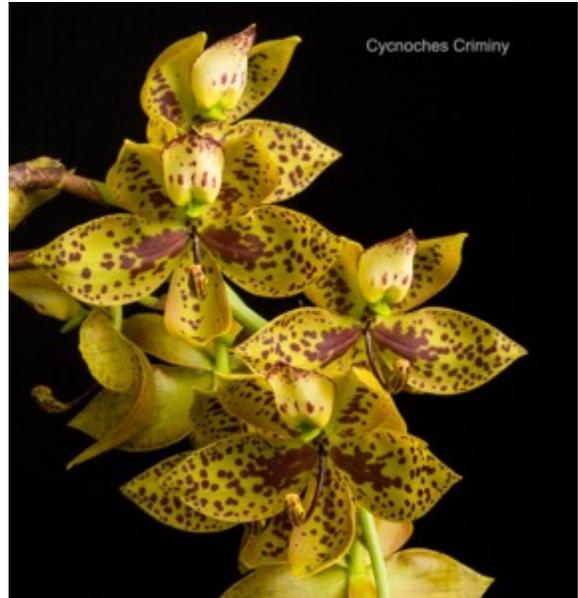


Photo by Rick Noel

Potted/Mounted plants

1. Inspect for bugs and disease and treat appropriately with recommended products which can easily be researched online.
2. Treat stems and leaves for any sign of disease or infestation with appropriate fungicide and pesticide if required. Let dry before potting and wear disposable nitrile gloves when handling treated plant. Always read and follow the chemical label.
3. Water and repot/remount if needed.
4. Place plants in a quarantine status for a week away from other plants in your collection.
5. Keep them in lower than their recommended light levels during the quarantine period.
6. Record information on each plant for identification and future reference.

Bare root orchid plants.

1. At room temperature make up a solution of sugar water. This is 1 to 2 tsp of table sugar per gallon of water.

2. Remove the packing from your orchid and place the roots (not stem or leaves) into the sugar water solution. If you have more than one plant, prepare a different solution for each plant and soak them in separate containers.
3. Let the plants soak for 1 to 3 hours in the sugar water solution.
4. Remove the plant from the solution and wash the roots off with more water (without sugar). Gently pat dry with a paper towel.
5. Treat stem and leaves for any sign of disease or bug infestation with appropriate fungicide and pesticide if required. Let dry before potting and wear disposable nitrile gloves when handling treated plant. Always read and follow the chemical label. Chemical treatment may not be required if you submerge and soak the entire plant in water solution which will kill most bugs. Scale insects are more protected from drowning than most bugs and may need to be soaked long in just water if there are too many of them to physically remove by hand.
6. Place plants in a quarantine status for a week away from other plants in your collection.
7. Keep them in lower than their recommended light levels during the quarantine period.
8. Record information on each plant for identification and future reference.

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 May 4 Meeting Christopher Satch

Meeting starts at 6:30 with a plant discussion and show and tell. Talk starts at 7.

Christopher Satch is speaking on "Orchid Genera You Never Knew Existed"

A professor at the New York Botanical Gardens, Christopher Satch is an expert in all botanical, horticultural, and plant-related topics.

Often called The Plant Doctor, he has helped thousands of people with gardening or houseplant problems to achieve success via his Instagram @botaniconic .

He has filled his Manhattan Apartment with over 200+ plants in less than a 500sqft apartment and is an expert at growing plants indoors and in all kinds of conditions. His preference in orchids is for Dendrobium, Angraecoids, and Rupicolous Laelia, and prefers species over hybrids. His mission is to make cultivation easy for everyone, regardless of their conditions.

GCOS May 4 Zoom Meeting Login

Jeanne Rhinehart is inviting you to a scheduled Zoom meeting.

Topic: GCOS's Zoom Meeting

Time: May 4, 2021 06:30 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/86113904494?pwd=TDFDelpGL3FVSWRab015YVRRWmtFZz09>

Meeting ID: 861 1390 4494

Passcode: 035730

One tap mobile

+16465588656,,86113904494#,,,,*035730# US (New York)

+13017158592,,86113904494#,,,,*035730# US (Washington DC)

Dial by your location

+1 646 558 8656 US (New York)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 669 900 9128 US (San Jose)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

Meeting ID: 861 1390 4494

Passcode: 035730

Find your local number: <https://us02web.zoom.us/j/86113904494>

Upcoming Meetings and Events

May GCOS meeting	May 4	Christopher Satch Zoom
May Cincinnati Judging Center	May 9	In person / Zoom
OVOF meeting	May 10	Zoom
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 / Zoom
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

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, May 25. Anyone can attend board meetings. If interested in attending contact Jeanne Rhinehart at jeanws@me.com.

GCOS Membership 2021

Because of the effects on finances of many people as a result of the pandemic and loss of employment, GCOS is extending the membership of those who joined GCOS at the Spring Show for the 2021 season. We are also willing to waive fees for members next year if needed. We are encouraging those who can afford it to continue to financially support GCOS. All will need to complete the membership

application for 2021. The membership form is at the end of the newsletter. We would greatly appreciate knowing who still wants to remain a member of GCOS. This enables us to update our email list.

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

March Judging will not take place in person. There will be a meeting on Zoom on May 9th at 11 am. Anyone wishing to attend, contact Glenn Evans at glenn.f.evans.09@gmail.com.

Open Houses at Roberts Flower Supply and Windswept in Time

Roberts Flower Supply

2021 Hardy Orchid display & OPEN HOUSE
12390 Root Rd. Columbia Station OH
(440)-236-5571
<http://www.orchidmix.com>

Come on over to see the display of native & other hardy orchids
Our greenhouse/grounds will be open for public viewing on
Friday May 28th - Sunday 30th, from 10 am to 5 pm all days.
Not possible? Call ahead to come at your convenience.
We will have specials on tropical plants & supplies

Windswept in Time Orchids

Windswept in Time Orchids
8066 Skyline Dr.
Broadview Heights, OH 44147
(440)-838-5757
<http://www.windsweptorchids.com>

Greenhouse will be open May 29 and 30th from 11:00 to 5:00. Please wear masks and social distance. There are no bathroom facilities available.

There are lots of new arrivals, especially miniatures and mounted plants. Bring your wish list and check out the greenhouse!

Orchid Inn 25th Anniversary Sale

The celebration will start this Friday, April 30 and will end Monday, May 9. There is no coupon or discount code needed! The discount will be automatically applied at checkout.

Discount will apply to all items on our website including flasks, plants, and all sale or featured items. Thanks for your continued interest in our Orchids through the years! Again, discount will automatically apply starting Friday April 30th! Start shopping now! www.orchidinnusa.com

Orchid of the Month

Ponerorchis graminifolia The Grass Leaf Orchid Jeanne Rhinehart

Ponerorchis graminifolia (syn. *Gymnadenia graminifolia*) is a terrestrial orchid growing throughout Japan and Southern Korea in low mountain regions. It is found in cracks in rocky slopes in the shade of pine trees. It has been over collected in its natural habitat and is hard to find in the wild and is considered endangered. Graminifolia means grass leaf giving the plant its common name. In Japan the *Ponerorchis* genus is known as Utyouran.

A few localized forms exist and are in great danger of going extinct in the wild: v. *kurokamiana* (Nagasaki), v. *micropunctata* (Kagoshima), and v. (Chiba). 1

This terrestrial orchid grows from small tubers the size of peas. Buds emerge from the tubers in early spring producing 2 to 4 basal and cauline leaves 2 to 4 inches long. Five to twenty flowers are produced on an inflorescence. It blooms in June or July.



Barry's first bloom seedling, which of course bloomed pink!



Note spur found at back of flower

Flowers are ¼ to ½ inch across. Colors range from lilac pink to rosy purple. The alba form is rare. Plants tend to grow in groups. They like bright light but little direct sunlight and high humidity.

Pollination of *Ponerorchis* species is by bees and most members of this genus are considered to attract by deception as *Ponerorchis* species do not provide rewards to the pollinators.



Ponerorchis graminifolia 'Mellow Spirit' Identified by Eric Christenson

Plants are easy to grow. Kichigoro Suzuki grows plants in a medium of granite chips ¼ inch or less in diameter allowing good drainage. Plants should be watered in the morning allowing to dry by evening.



A grouping of *Ponerorchis graminifolia* growing in sphagnum.
 Exhibitor: Jay Norris, Max Wilson Photograph.er: Jay Norris

Botany Boy grows in pure kanuma with a small amount of sphagnum around the plants. Kanuma is a bonsai growing medium which is slightly acidic.

Other people grow in sphagnum.

Plants go dormant around October with the leaves turning brown. Periodically lightly water about 1/3 of the medium during dormancy.

In March take the plants outdoors and expose to full sun to trigger new growth. Don't allow exposure to frost.

Plants should be watered during leaf growth and flower bloom time. After blooming ends cut back on watering as they enter dormancy. During the growing season plants can be lightly fertilized. The tubers are produced new each growing season.



Photo by Lawrence Quinn

Can be propagated by tuber production or from seeds.

Can be repotted every year or two in the spring.

Temperatures must stay above freezing if planted outdoor. Botany Boy thinks zone 8 but with mulching during winter zone 7 would be possible for outdoor planting.

Most of the plants available for purchase show a variety of colors and shapes. They are highly prized in Japan

and much effort has gone into their cultivation. There is an annual exhibition of Utyouran in Tokyo displaying the variety obtained through cultivation from the original plants found in the wild. These plants have smaller flowers with a lip with three lobes.

Gunther Kleinhans states that earlier hybrids were made with *Ponerorchis chidori* and *Amitostigma gracile* and that some of today's cultivars may have come from these earlier hybrids allowing for the variety seen in today's plants. These same hybrids have been reported to be in cultivation



This flower is a wild type form of *Ponerorchis graminifolia*. The lip is much reduced in size and the flower is a bit smaller than selectively bred ones.

Photo and caption by Lawrence Quinn

1 “A miniature terrestrial orchid from Japan, Ponerorchis”, Botany Boy, <http://botanyboy.org/a-miniature-terrestrial-orchid-from-japan-ponerorchis/> . Photos by Lawrence Quinn with permission. Photos may not be further used without his permission.

“Japanese Orchids – Neofinetia falcata and Ponerorchis graminifolia” Kichigoro Suzuki, *Orchids* March 1985 pp279-280.

“The Japanese Culture of UTYOURAN —*Ponerorchis graminifolia*”, Gunther Kleinhans , The Pleione Review, http://www.pleione.info/uploads/4/2/8/1/42815711/pleione_review_2003.pdf.

May Orchid Puzzle

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: Phil and Ann Jesup Photographer: Teck Hia</p>
<p>Disa</p> <p>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: Jeffrey Rundell Photographer: Wes Newton</p>

<p><u>Altensteinia</u></p> <p>Grows in the Andes near the snow line.</p>	
	<p>Exhibitor: Dennis Seffernick Photographer: Katie Payeur</p>
<p><i>Phaius</i></p> <p>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: Phil and Ann Jesup</p>
<p><i>Brachionidium</i></p> <p>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: Walter Orchard Photographer: Ross Leach</p>

April's Puzzle of the Month Solution

Scented Orchids Part 2

Match Scented Orchid Name with its photo

<i>Vanda coerulescens</i> grape bubble gum	<i>Oncidium cheiroporum</i> sweet, citrus	<i>Phalaenopsis</i> Orchid World 'Roman Holiday' Spicy
		
Exhibitor: Uesato Tadahiko	Exhibitor: Woodstream Orchids	Exhibitor: Roman Holiday Orchids
<i>Oncidium Twinkle</i> Vanilla	<i>Phalanopsis violacea</i> Floral	<i>Zygopetalum</i> hyacinth
		
Exhibitor: Di Ciommo's Orchids Photographer: Jay Norris	Exhibitor: Orchid Konnection Photographer: David Gould	Exhibitor: Jane Thompson Photographer: Patrick Boisvert
<i>Rhynchostylis</i> Floral	<i>Oncidium ornithorhynchum</i> Vanilla	<i>Phalaenopsis schilleriana</i> Floral
		
Exhibitor: Krull-Smith Photographer: Kay Clark	Exhibitor: Bill Porter, Porter's Orchids Photographer: Richard Noel	Exhibitor: Stones River Orchids Photographer: Jason R. Mills

American Orchid Society Webinars

Webinars-Coming Attractions!






When	April 08, 2021 8:30pm EDT Thursday	April 20, 2021 8:30pm EDT Tuesday	May 04, 2021 8:30pm EDT Tuesday	May 31, 2021 8:30pm EDT Monday
Topic	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>	Deflasking and potting up: Best Practices	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>	<i>Prosthechea karwinskii</i> in Mexico, reintroducing a threatened species
Presenter	Ron McHatton Chief Education and Science Officer	George Hatfield Award Winning Orchid Hybridizer	Ron McHatton Chief Education and Science Officer	Julia Douglas AOS Conservation Grant Recipient

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.
GREENHOUSE CHAT Webinars are indexed by topic for future viewing.

Send your Greenhouse Chat questions and photos to: greenhousechat@aos.org

You must register. <https://www.aos.org/orchids/webinars.aspx>

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

THE GREATER CINCINNATI ORCHID SOCIETY
2021 Membership Application
Please Print

By GCOS Board decision, all 2020 members will automatically have their memberships extended through 2021. Although dues for 2021 are optional, regular dues and/or contributions are gratefully accepted. Judicious management of GCOS funds over the years has provided adequate fiscal stability to carry us through these "bumpy" times.

We do ask that every member complete the 2021 form with updated information. We will have a new membership chair and he/she will need it. Thank you.

DATE	
NAME	
Names in family membership	
STREET ADDRESS	
CITY, STATE, ZIP	
PHONE #1	
PHONE #2	
E-MAIL ADDRESSES	

Unless you ask us not to, we include your information on a membership roster that is sent to other GCOS members and to the American Orchid Society (AOS). This chapter is an affiliate of AOS.

	RATE	YOUR PAYMENT
INDIVIDUAL MEMBERSHIP	\$25	
FAMILY MEMBERSHIP	\$30	
STUDENT MEMBERSHIP	\$10	
DONATIONS, to support GCOS (identify any restrictions)		
	YOUR TOTAL:	

You may join/renew your membership in one of two ways:

- 1) Mail the form to: Dave Allen, 3899 Sandtrap Circle, Mason, OH 45040
- 2) Email to dallen47@gmail.com

If you want to make a donation or pay for membership, you can send a check to Dave Allen or pay online via Paypal at the society's website: <http://www.cincinnatiorchids.org>

Our mission is to create and stimulate knowledge and interest in orchids and their culture, to demonstrate orchid culture to the public, and to preserve orchid biodiversity both in nature and cultivation by enthusiasts.

The Greater Cincinnati Orchid Society is a 501(C)(3) tax exempt organization. Dues and donations to us are tax deductible for most people who itemize their deductions.