



The Greater Cincinnati Orchid Society

The Greater Cincinnati Orchid Society Presents:

Orchid Show!

Award-winning plants on display!
Find new plants and supplies!

NEW LOCATION:

The Boy Scouts of America Center, 10078 Reading Rd., Cincinnati, OH 45241
Free parking – Admission (\$3 single; \$5 family) covers both days

April 9 & 10, 2022

10:00 am – 5:00 pm

<https://cincinnatiorchids.org>

March 2022 Newsletter

The Greater Cincinnati Orchid Society hopes everyone is staying healthy. Our March meeting will be in person and over Zoom. We meet in person at our new meeting site in the Scout Achievement Center of the Dan Beard Council, Boy Scouts of America, 10078 Reading Road, Cincinnati, OH 45241. Meetings start at 6:30 pm. We are also sharing members' orchids with an online Show-and-Tell.

President's Message

Sometime around 1961, I and a friend found ourselves at a meeting of the North Jersey Orchid Society (in Short Hills?), where we sat in the back. A few of the members present reached out to us...one member collected orchid plants whose flowers were larger than the plant! [rather limiting I'd say, but whatever]. Another member invited us to his greenhouse one day and it included a small, air-conditioned area for cool growers, which included a magnificent blood red *Odontoglossum*. These events, plus visits to other growers (including Edelweiss Gardens, Lager & Hurrell



Ric. Alma Kee

Photo by Richard Noel

ALSO : POTTING BEE !

Bring your own Orchid. Learn how to repot it!
Both days 1:00-3:00pm.

cincinnatiorchids.org

[origination of the well-known *Cattleya percivaliana* 'Summit'), Eleniewski's Orchids in Trenton, piqued my interest in this wonderful life-long interest.

On April 9 and 10 we will stage our own "wake up" orchid event for SW Ohio. It is shaping up to be a great show with fine vendors, displays, events for children, judging, photography, and more. To bring this to fruition, we will need volunteers for set-up, vendor assistance, membership table, clerking for judging, food for hospitality, tear-down, and your lovely blooming plants. There will be sign-up sheets at our live/zoom meeting on March 8 at the BSA (Boy Scouts of America, 10078 Reading Rd, in Evendale...next to Gorman Farm). Monetary contributions may also be made for the show, the society and membership by going to cincinnatiorchids.org...go to "membership", hit join GCOS, "contribute" (via PayPal).

By the way, our March 8 meeting at the BSA opens a new chapter of the GCOS. There will be raffle items, refreshments, and a great talk by Kristin Uthus, speaking on Aussie Dendrobiums. She will bring plants and much information for all of us. I've always picked up useful information from every speaker we've ever had.

Roger Miller

GCOS March 8 Meeting

The meeting starts at 6:30 pm with social time and talk starting at 7 pm. Dr. Kristen Uthus will be speaking on "Australian Dendrobiums". For those who can't attend, Zoom login is below.

Dr. Kristen Uthus has a Doctor of Philosophy degree in Ecology and Evolutionary Biology from Ohio State University after first getting a Bachelor and Master of Science in Biology from Virginia Commonwealth University. She has taught biology and ecology at several colleges including VCU, OSU, University of Michigan, and Eastern Michigan University. Kristen has been growing orchids for over 20 years. She is the owner and operator of New World Orchids along with help from her husband, Dr. Kevin Wehrly, and her two sons, Henry and Gus. They specialize in miniature orchids, particularly species, from around the world. They also have one of the widest selections of *Neofinetia falcata* (a.k.a. Samurai Orchids) and other Japanese orchids in the US.

GCOS Spring Show April 9th & 10th

It's about a month now until our spring show and I'm starting to get antsy to see some orchids, buy plants and see my orchid friends! The show is at a new venue this year, Dan Beard Council, so we want to try to have things run smoothly for a successful show. This means it is very important that our membership bands together to make that happen! Here are the areas we need your help:

-PLANTS! Of course, we need your beautiful plants for our society's display. If you can't drop your plants off on Friday, we can make arrangements to get them there.

-We will need people to help with setting up the Friday before.

-Manning tables on Saturday and Sunday for admission/ticket sales, signing up new members and offering troubleshooting tips.

-Clerks are needed to help with the ribbon judging on Saturday morning. It's a great way to learn more about orchids from the very knowledgeable and friendly judges.

-Food. And I can't forget about food! We feed the vendors, judges, and volunteers Friday through Sunday. You can donate beverages, snack items, salads, desserts, or money if you don't have time to prepare anything.

Sign up sheets will be at our March in person meeting. If you can't make it to the meeting, send us an email and let us know what you would like to help with.

Lastly and by no means least, advertising is going to be critical to have a good attendance for the show. Posters and postcards will be available for you to share at local businesses and other public places. Please share show information with your social groups. I think everyone is looking for reasons to get out of the house and do something and our show is a very affordable way to do that.

Joel Mattes, Show Chair

HELP OUR SHOW RUN SMOOTHLY

Help! Find your place to help before, during or after our GCOS Spring Show. There should be a time and situation where a little of your time and assistance will be truly appreciated!

Like to greet people? Collect admission for 2-day tickets. Tell them a ticket enters them in the raffle plant drawing, and the amount can be applied to New Member dues if they join GCOS or MVOS today. Trouble standing very long? Take a rest sitting at the Society Table signing up new members. Want a preview of the Show? Help with setting up. Come when you can, leave when you want to. Any time Friday after 10:00 am. Hospitality open 4:00-7:30 pm.

Clerking. No experience is needed to be part of a judging group as a well-appreciated clerk on Saturday morning. Clerking consists of hanging ribbons on judged orchids. The other group members point out where the ribbons go. A fun learning experience. And free doughnuts and coffee.

Not available to help set up on Friday? Help with tear-down on Sunday starting at 5:00 pm. With enough workmates this goes very quickly.

How to sign-up for your favorite task and time? Sign-up sheets will be at the March 8th GCOS meeting. To answer questions or to be assured of your time slot: email agtsui@zoomtown.com Or call Ann at 513 683-8329 and leave a message so I will know you are not an advertiser. Ann Tsui

Our show will be held at the Dan Beard Council Boy Scouts of America from 10:00 am to 5:00 pm. Our schedule of events is:

Friday April 8 th :	10:00 - 8:00:	Sales table setup
	12:00 - 8:00:	Setup for displays
	1:00 - 8:00:	Registration of plants and changes from pre-registration
	4:00 - 7:30:	Hospitality will be open
Saturday April 9 th	7:30:	Coffee, doughnuts, and other breakfast food
	7:45:	Team assignments
	8:00:	Ribbon judging followed by AOS judging
	10:00:	Show opens to the public
	12:00:	or when AOS judging is over, lunch will be served for judges, vendors, and volunteers
	Noon & 3:00:	Plant Raffle
	1:00 – 3:00:	Potting bee (Bring 1 plant to have repotted)
	1:00-4:30:	Kid's Orchid Activities
	1:00-4:30:	Guided tours & talks announced over PA
	5:00:	Show closes
Sunday April 10 th	10:00 - 5:00:	Show open
	10:00 – 11:00:	Photographers welcome
	Noon & 3:00:	Plant Raffle
	1:00:	Class "How to take better orchid photos" includes using smart phone cameras.
	1:00 – 3:00:	Potting bee (Bring 1 plant to have repotted)
	1:00-4:30:	Kid's Orchid Activities

1:00-4:30: Guided tours & talks announced over PA

5:00: Tear down

Hospitality for the Show

Volunteers are what make events successful and the more the better Here is what I could use: Drinks Water (5 cases), Sodas (4 cases – variety), Buns (6 dozen), Donuts (3 dozen), Slaw, Salads, Vegetable tray, Deserts, Shredded Cheese, Fruit, Chips, Bagels & Cream Cheese, Juice, Cream for Coffee, Ice (2 bags) Soup.

If you will be at the meeting Tuesday, I will have sign up sheets. If you can't be there, you can email me at fossarya@gmail.com. Let me know how many of a particular item you can donate. If you can bring items on Friday April 8th, I can plan meals efficiently. Cash donations are always welcome.

I have Sloppy Joes, Sub sandwiches, and Barbecue already planned for the main courses. Suggestions are always welcome.

Thank you in advance.

Mary Anne Foss

Plant Registration

We need your plants for our display!!

Your plants can be brought to the show site on Friday. You can also email any of our officers and directors if you need help about registering. We will have a Zoom meeting to answer your questions and help you to register your plants Sunday, April 3 at 7pm. See login below. Show documents can be found on our website. This includes the show schedule and the Word document for registration. We also include documents to help with registration from the website for the Mid-America Orchid Congress.

Registration forms should be sent to Dana White dlw@zoomtown.com no later than Thursday evening April 7th. It is better to list all possible plants and remove them on Friday at registration than it is to add them then.

Upcoming Meetings and Events

March GCOS meeting	March 8	Kristen Uthus, New World Orchids "Australian Dendrobiums" Dan Beard Council BSA
Cincinnati Judging	March 13	Civic Garden Center
April GCOS Board meeting	March 29 th	In person Slats 6:30 pm
Show registration help	April 3 rd	Over Zoom
GCOS Spring Show	April 9 th & 10 th	Dan Beard Council BSA
Cincinnati Judging	April 11 th	Civic Garden Center
April GCOS meeting	April 12 th	Brandon Tan "The Huntington Collection" Dan Beard Council BSA
May GCOS Board meeting	April 26 th	In person Slats 6:30 pm
May GCOS meeting	May 10 th	Russ Vernon
GCOS / MVOS picnic	June 18 th 11 - 6	Dan Beard Council BSA
Ohio Valley Orchid Fest	August 26-28	Emmanuel Lutheran Church

Hospitality for Meetings

March	Christa and Matthew Speights Dan and Ann Tsui
April	Cheryl and John Jaworski Barry and Jane Jones
May	Needed
June	Needed

Society Trophies – A Donation Opportunity

At present we have three awards in honor of former society members – the Betty Forker Award for the best Cattleya Alliance Plant, the Frank Gastright Award for best Cypripedium Alliance plant and the Memoria Bob Wolf Award for Outstanding Specimen. We have other general trophies: The Best In Show plant receives an engraved pitcher. The society purchases the AOS Show Trophy for the best exhibit. Each trophy class receives a trophy glass with our engraved logo.

The board has voted to create a new trophy to honor Larry Sanford. Larry has not been active for the last few years as he is in his late 90's and has some health issues. Anyone who has been around the last 20+ years remembers Larry and his great work for the society. He trained multiple society members in how to do exhibits, gave programs at meetings exploring new and better ways to grow orchids, was the guiding force in creating the Ohio Valley Seminar and over many years, provided leadership to keep the society vigorous. His van took many of us on field trips, to away shows and carried many of the supplies for the shows, much of which he also stored at his house. He was a superior orchid grower specializing in cool growers in the Odontoglossum and Oncidium Alliances and generously shared his knowledge. He is a retired AOS orchid judge.



These trophies honor our members and fellow orchid growers from other societies for their skills and market GCOS to the public. To pay for them, we welcome donations – either general for trophies or specific for a particular trophy. We also have restricted funds for conservation and speakers. Donations, in any amount, can be sent to our treasurer, David Allen, 3899 Sandtrap Cir., Mason, OH, 45040 or through our website with PayPal.

Orchid of the Month – March

***Corallorhiza wisteriana* Conrad - Wister's Coral-root or Spring Coral-root**

Jeanne Rhinehart

Corallorhiza wisteriana is named after its discoverer Charles Wister. He was an American botanist living from 1782 to 1865. He first found it in Pennsylvania within today's city limits of Philadelphia.





The Coral-root name refers to the underground stems, rhizomes, appearing like an ocean coral.

Corallorhiza wisteriana do not flower every year and vary in the number of bloom inflorescences from year to year. During the non-flowering years, the rhizomes are semi-dormant. After a severe flood over a population of *wisteriana* in Virginia, the

population was not seen for over a decade.



The plant description is as follows: "Plant glabrous, leafless, with reddish to yellowish, fleshy stem 20 – 30 cm tall. Roots absent. Rhizome multi-branched, coralloid. Inflorescence a loose raceme of 8 – 14 flowers, each subtended by a minute floral bract. Lip 5 – 6 mm long x 3 – 4 mm wide. Sepals similar to petals, 5 – 6 mm long x 1 – 1.3 mm wide, ovate, entire, white with purple spots. Petals lanceolate, yellowish to purplish-brown, 4 – 5 mm long x 1 mm wide. Sepals similar to petals, 5 – 6 mm long x 1 – 1.3 mm wide. Petals and sepals converge to form a hood over the lip. Flowers normally chasmogamous."²



Flowers normally chasmogamous."²



Corallorhiza wisteriana grows in upland forest communities of conifers, sugar maple, white oak, red oak, American beech white ash, and shagbark hickory. Soil pH is apparently not important as they grow in both sandstone and limestone regions. Soil is rich in humus and while *Corallorhiza wisteriana* grows in well drained regions, leaf mulch helps keep it moist.

As late as 1924 it was thought to be an orchid found only in southeastern United States and once was called the Early Southern Coral-root. It can now be found over much of the continental United States.

Its bloom times vary based on location from early spring in Florida to midsummer in its northern regions.³



Range map of *Corallorhiza wisteriana*. USDA PLANTS Database.

Stanley L. Bently in his book names a yellow variety that he found in Virginia in 1995. He names it Toler's Coralroot Orchid, *Corallorhiza wisteriana* forma *toleri* S. Bently. He found 4 of the forma *toleri* in a population of 150 of *wisteriana*. He describes it as "yellow throughout, except for a bright white lip." Pictures of it along with a rare double-lipped example follows. ⁴



He collected a specimen and it is in the herbarium at Virginia Tech. Plants have not reappeared as of 2001. ⁵

There are 11 species of terrestrial orchids in the *Corallorhiza* genus in temperate regions of North America, Central America and Eurasia. They are myco-heterotrophic plants.

Heterotrophs are plants that are not green having no chlorophyll and thus cannot make their own food. Mycotrophic (fungus feeding) plants are a type of heterotrophs. There is a symbiotic relationship between trees and mycorrhizal fungi. These fungi allow the trees to absorb larger quantities of water and nutrients and the trees in turn supplies the fungi with carbohydrates and other nutrients. *Corallorhiza* and other mycotrophic wildflowers utilize these fungi (often from the Russulaceae family of ectomycorrhizal fungi)⁶ to meet their food needs.



They can be found at the Cincinnati Nature Center and Mt Airy. Like all of the native orchids in Ohio the coral-roots do not respond well to cultivation. So enjoy their beauty in the wild.

¹ Nickrent, D.L,(2007), *PhytoImages*. Available from: <http://www.phytoimages.siu.edu>].

² *Orchids of Indiana*, Michael A. Homoya, Indiana Academy of Science, 1993, p. 88.

³ USDA Forestry Service,

https://www.fs.fed.us/wildflowers/plant-of-the-week/corallorhiza_wisteriana.shtml

⁴ *Native Orchids of the Southern Appalachian Mountains*, Stanley L. Bentley, University of North Carolina Press, 2000, pp. 88 - 89.

⁵ http://members.tripod.com/blueridge_wildflower/id42.htm

⁶ <http://goorchids.northamericanorchidcenter.org/genus/corallorhiza/>

Photos by Jan Yates, Jeanne Rhinehart, D.L. Nickrent, Stanley L. Bentley.

Conservation

One of our purposes involves educating people about native orchids. As they do not grow in a vacuum, we want to recognize that orchid habitats are endangered worldwide. Many groups and people are involved in preserving natural areas and the plants, animals and microorganisms found there. We will at times highlight different organizations you can help in their work. You can join and /or work with them removing invasive plants. Our first group we will highlight is :

Ohio Natural Areas and Preserves Association (ONAPA)

onapa.org

The Ohio Natural Areas and Preserves Association was formed in 2012 to help the Ohio Division of Natural Areas and Preserves (DNAP) when their funding and staffing was severely reduced. ONAPA has organized a

group of volunteers to monitor preserves, help with habitat management and educational activities on the preserves. ONAPA has activities for volunteers in natural areas all over the state, working with other partners in addition to DNAP.

If you visit their website, you will find activities and educational opportunities.

GCOS Board Meeting

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

GCOS Membership 2022

Membership forms are found at the end of the document. Membership prices are listed there. Payments can be made by check or on our website with PayPal. After March's newsletter, only members will receive newsletters by email. For all others the newsletter can be found on our website.

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

There will be a meeting on the second Sunday of each month at 11 am. For information, contact Glenn Evans at glenn.f.evans.09@gmail.com.

American Orchid Society Webinars <https://www.aos.org>

Webinars-Coming Attractions!






When	March 16, 2022 8:30pm EDT Wednesday	March 22, 2022 8:30pm EDT Tuesday	April 19, 2022 8:30pm EDT Tuesday	April 27, 2022 8:30pm EDT Wednesday
Topic	The Story of Jewel Orchids Glistening Gems of the Forest Floor	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>	More on Modern LED Lighting Answering Your Questions	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>
Presenter	Nicholas Rust Orchid hybridizer with a passion for terrestrials	Ron McHatton Chief Education and Science Officer	Kelly McCracken Owner High Desert Orchids, Miniature Orchid Specialist	Ron McHatton Chief Education and Science Officer

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

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	Roger Miller	Director	Syndi Wilhelm
Vice President	Joel Mattes	Director	Pat O'Connor
Secretary	Jeanne Rhinehart	Director	Steve Helbling
Treasurer	David Allen	Director	Christa Speights
Past President.	John Jaworski	Director	Ann Tsui

GCOS March Meeting Login March 8 7:00 pm

Topic: GCOS March Zoom Meeting

Time: Mar 8, 2022 07:00 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/82659689914?pwd=Y3Z3RlItSUNidThzM01oMkdhSGh2QT09>

Meeting ID: 826 5968 9914

Passcode: 354619

One tap mobile

+16465588656,,82659689914#,,,,*354619# US (New York)

+13017158592,,82659689914#,,,,*354619# US (Washington DC)

Show Registration Help Login April 3 7:00 pm

Topic: Show Registration Zoom Meeting

Time: Apr 3, 2022 07:00 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/3275059659?pwd=RVlpM21pYUY1aDIwSkFyZENDVUdKUT09>

Meeting ID: 327 505 9659

Passcode: 5DnAS3

One tap mobile

+13017158592,,3275059659#,,,,*978552# US (Washington DC)

+13126266799,,3275059659#,,,,*978552# US (Chicago)

THE GREATER CINCINNATI ORCHID SOCIETY

2022 Membership Application

Please Print

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 renewing member complete this 2021/2022 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 Primary	
PHONE Secondary	
E-MAIL ADDRESS PLEASE PRINT CLEARLY	

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) Take a photo of the form and 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 those people who itemize their deductions.