



# The Greater Cincinnati Orchid Society

<https://cincinnatiorchids.org>

## March 2023 Newsletter

The Greater Cincinnati Orchid Society meets in person at our 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 6:00 pm with our beginners' class. The main meeting will start at 7:00 pm and will also be over Zoom.

### President's Message

Our spring show was a huge success due to the record number of members who helped out, My heartfelt thanks to all of you. Here is a list of those who contributed money, time, energy, food, supplies and effort for our show(my apologies to anyone I've missed): David Allen, Jessica Kennell, Alison Briolat, Gary Bunch, Avonelle Combs, Jeffrey Daufel, Jayne Daunt, Jennifer DePillo, MaryAnne Foss, Mary Gardner, Ken Haber, Shirley Holt, Teresa Huesman, Barbara Jackson, Cheryl Jaworski, John Jaworski, Carol Koch, Michele Little, Joel Mattes, Roger Miller, Robert Mohat, Karen Montagno, Pam Nevin, Pat O'Connor, Chirs Miller, Llindsey Pertuset, Annette Redfern, Jeanne and Barry Rhinehart, Eric Sauer, Amy Scharffe, Kay Thompson, Anthony Thompson, Ann Tsui, Kathleen Vacek, Ricklie Vordenberge, Candace Wieland, Danetta Willias, Deron Willmoth, Connie Wolfson, Janice Yates, Allegra, Ben Hobbs, Diana Dwight, Dana & Eddie White, Alexa and Rick Noel

Steve Helbling, Kristen and Beth Mason,



Cyc Brown's Choice  
Photo by Rick Noel

To the many new members who have joined us, you made a wise decision. I urge you to sign up for the mentoring program, which will pair you up with a more experienced grower who knows the pitfalls of growing our planet's botanical gems. This program is also available to any member, regardless of experience. You may sign up at next Tuesday's meeting on April 11th or e-mail me (rogermilleroboe@gmail.com). Also available to you is the popular beginner's program at 6:15, led by Joel Mattes. I will be one of the mentors, and those of you with some experience, please consider being a mentor, too.

Do you know someone who wants to come to a meeting, but is not a member? No problem, we are open to the public!

Our April meeting features Eric Sauer, with his popular talk on demystifying the assorted information on orchid plant labels. He will also bring plants for sale.

SHOW AND TELL. Please bring in your blooming plants for all of us to enjoy. You never know when you may fall in love with an unfamiliar genus, species or hybrid which someone else brought in. See you in person or on ZOOM, April 11, at the Dan Beard Council (BSA) on Reading Rd. Roger

## GCOS April 11 Meeting

Beginners' meeting starts at 6:00 followed by members meeting at 7:00 pm with our speaker Eric Sauer. Zoom login below.

The focus of the beginner's group is to provide education on the basic care and culture of growing orchids that are common in the hobby. At our upcoming meeting we will be discussing basic orchid culture and care with a focus on *Phalaenopsis*. Plants can be brought in to address specific questions you might have. Meeting is very casual, and questions are always welcome. Joel

### Meeting: Eric Sauer "Expanding Your Orchid Collection- You Can Know What You Are Gonna Get"

Eric has been growing orchids for over 30 years under the greenhouse name of River Valley Orchids and specializes in South American Species with a focus on *Brassia*, *Maxillaria* and *Phragmipedium*. He has spoken internationally and across the United States. Eric has had culture chapters published by Guido Braem in his book on *Paphiopedilum* and in his book on *Phragmipedium*. He also has a feature article on *Maxillaria* in Orchid Digest and several of his *Maxillaria* photos published in Eric Christenson's book on *Maxillaria*. Eric has received over 100 awards from the American Orchid Society and has three orchids named after him including two species from Ecuador. He is the current president of the Miami Valley Orchid Society and the Second Vice President of the Mid America Orchid Congress. Eric's real job is as a registered landscape architect and is the planning manager for Five Rivers MetroParks in Dayton, Ohio.



Talk Title: Expanding Your Orchid Collection- You Can Know What You Are Gonna Get-

The talk includes a discussion of understanding orchid names, what is a species versus the various types of hybrids, where to find more information about orchids, purposes for buying orchids, why understanding parents is important and how to better understand what you are buying.

## Upcoming Meetings and Events

April Judging	April 9	Cincinnati Judging Center
April Meeting	April 11	Eric Sauer

Central Indiana Show	April 22-23	Indianapolis, IN
May Meeting date change	<b>Thursday May 11</b>	Ron Parsons
May Judging	May 14	Cincinnati Judging Center
June Judging	June 11	Cincinnati Judging Center
June Meeting	June 13	Steve Benjamin Growing on slabs – a hands on activity
GCOS / MVOS Picnic	TBA	
July Judging	July 9	Cincinnati Judging Center
August Judging	August 13	Cincinnati Judging Center
Ohio Valley Orchid Fest	August 26 - 27	BSA
September Judging	September 10	Cincinnati Judging Center
September Meeting	September 12	Doug Martin Growing Terrestrials
October	October 8	Cincinnati Judging Center
October	October 10	Edgar Stiehl Windswept in Time
November	November 12	Cincinnati Judging Center
November	November 14	Leon Glicenstein
Christmas Party	TBA	

## GCOS Spring Show - March 25-26 Show



GCOS's display wins the AOS Show Trophy for the best exhibit. Exhibit designed by Beth Mason with help from Kristen Mason. Thanks to all members entering plants.

I wish to give a very sincere thank you to all those that were involved with the spring show. Much time went into planning the event and much effort went into making it happen. The show would not have been a success without you!

Joel Mattes  
Spring Show Chair



**Thank you** to all of our donors for your support! We are small, local, and grassroots, so you are making a big difference here.

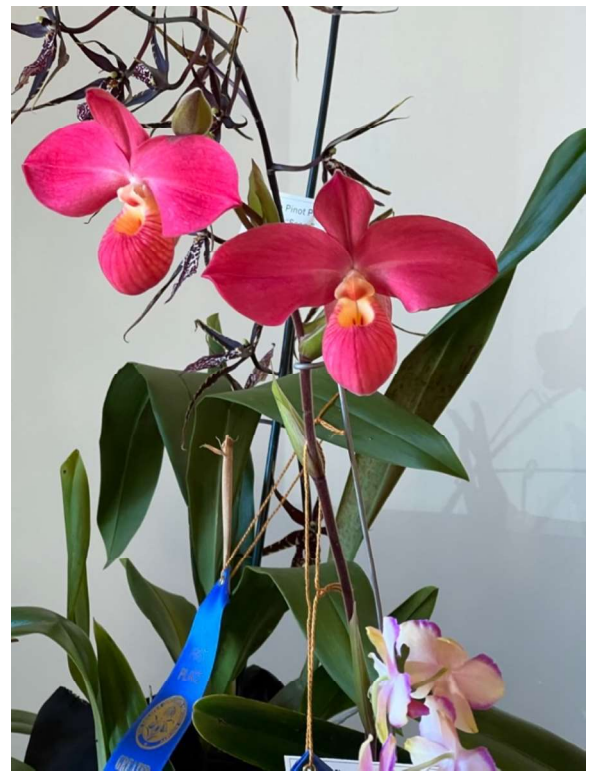
We rely on your donations to carry out our mission of promoting orchid growing and educating the public about orchids. Donations make a big difference in reaching and teaching home growers and hobbyists, who in addition to enjoying their flowering plants, can protect orchids that are being squeezed out of their natural environments.

Besides your general support, we also welcome donations directed to support our Orchid Shows, orchid conservation programs, and sponsorship of Show trophies (Sanford, Wolf, Forker, and Gastright awards).

Special thanks to our 2023 Lead Show Sponsor, **Allegra/Image 360**, a full-service printer, mailer, & marketing support company.

We are a nonprofit 501 (C)(3), so donations are eligible as tax deductions.

Pat O'Connor













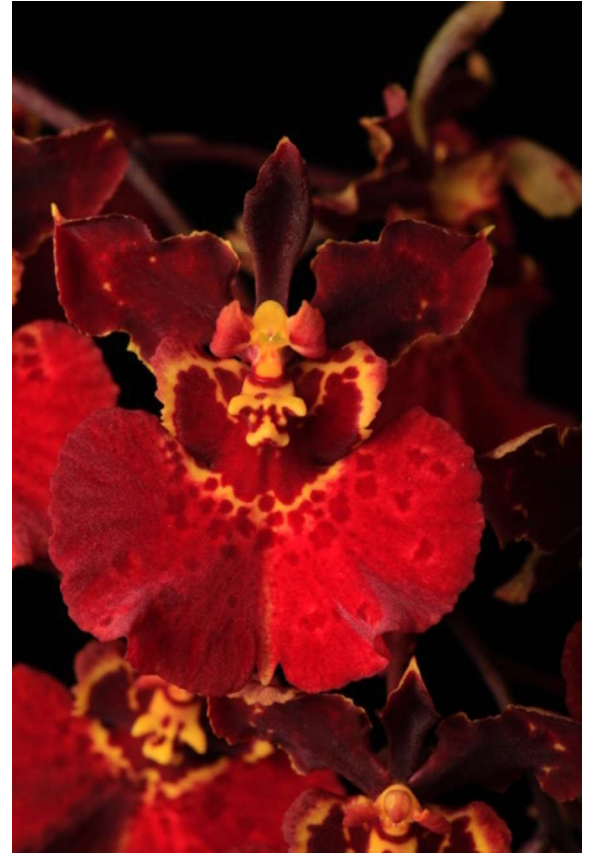
## AOS Awarded Plants



*Paph. lowii* 'Wendy's Wisdom' AOS/HCC 77

Exhibitor: Justin Pepperney

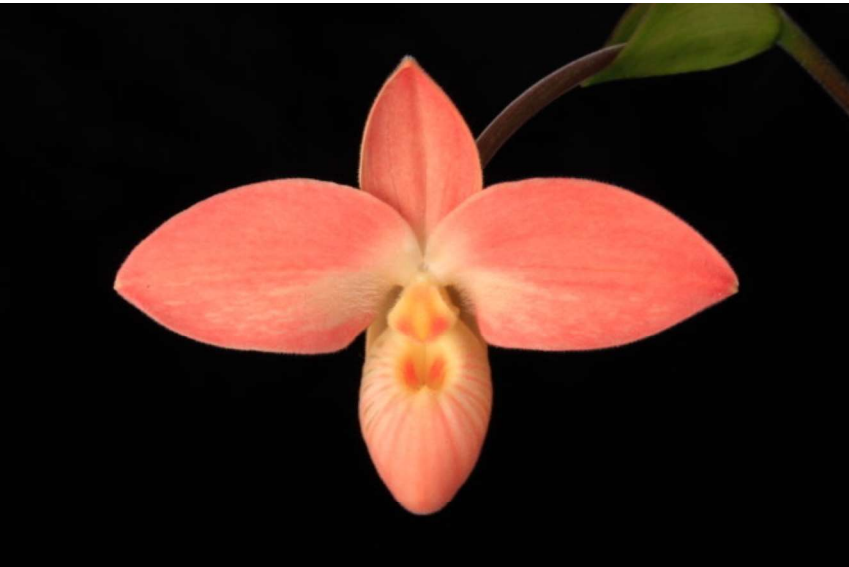
Photographer: Stu Fleischaker



Rcm. Flying Spice 'Brilliant Vision'  
AOS/AM 88

Exhibitor: New Vision Orchids

Photographer: Stu Fleischaker



*Phrag.* Jordan's Peach Tango AOS/AM 83

Exhibitor: Laura Rigsbee

Photographer: Stu Fleischaker

## GCOS Trophies Awarded



Bob Wolf Trophy for the Outstanding Species



Frank Gastright Trophy for Cypripedioideae



Larry Sanford Trophy for the Best Oncidium Alliance plant



Betty Forker Best Cattleya Alliance plant



## Membership

We would like to welcome our new and renewing members from our spring show. We had a very successful show and gained a large number of new members. For you members who have not rejoined yet, there is still time this month to renew your membership. Your membership dues help support the activities of our Society. We can't survive without membership dues. Next month our newsletter will be sent only to current members, but will be available on our website. There is a membership application attached for your convenience. We have our annual picnic and auction coming up in June. This is a great way to expand your collection and rid yourself of unwanted orchids. We hope to see you at our next meeting and thank you for your continued support of GCOS!

## Conservation

Right now is a good time to start looking for our earliest native orchid - *Corallorhiza wisteriana* - Wister's.

## Orchid of the Month

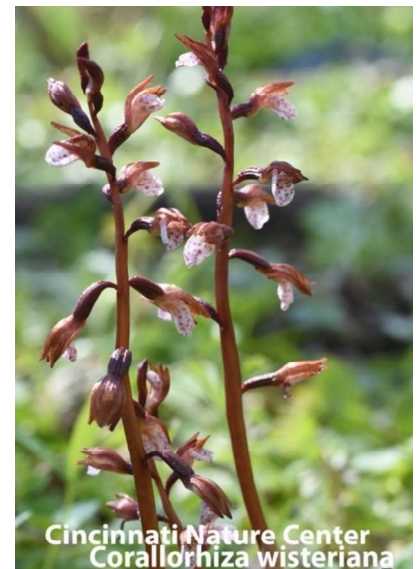
### *Corallorhiza wisteriana* Conrad - Wister's Coral-root or Spring Coral-root

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.”<sup>2</sup>

*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.<sup>3</sup>



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.<sup>4</sup> He collected a specimen, and it is in the herbarium at Virginia Tech. Plants have not reappeared as of 2001.<sup>5</sup>

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)<sup>6</sup> to meet their food needs.



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

<sup>2</sup> *Orchids of Indiana*, Michael A. Homoya, Indiana Academy of Science, 1993, p.



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

<sup>5</sup> [http://members.tripod.com/blueridge\\_wildflower/id42.htm](http://members.tripod.com/blueridge_wildflower/id42.htm)

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

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

## Ohio Valley Orchid Fest - August 25-27

Mark your calendars so you don't miss out on the third annual Ohio Valley Orchid Fest and Mid America Orchid Congress August 25-27, 2023. Planning is underway to create another fun filled and education packed weekend with lots of orchids to take home for your collection. Come for the weekend and see old friends and make new ones, enjoy some good food and spend a great weekend in Dayton, Ohio! Keep an eye out on the website, [www.ohiovalleyorchidfest.com](http://www.ohiovalleyorchidfest.com) for details and registration information.



The map and quote are with permission from the website of the Orchid Species Preservation Foundation in Alberta Canada. A fascinating website, access it at:

<https://orchidspecies.ca>

## GCOS Board Meeting

The next in person board meeting will be 6:30 pm Tuesday, April 25 at the Maderia library. Anyone can attend board meetings. If interested in attending contact Roger Miller [rogermilleroboe@gmail.com](mailto:rogermilleroboe@gmail.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](mailto:jeanws@me.com). We also would appreciate any articles for the newsletter on culture or Orchid of the Month.

## 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](mailto:glenn.f.evans.09@gmail.com).

## American Orchid Society

<https://www.aos.org>

The American Orchid Society's website is a great resource for orchid growers. We want to encourage membership. Even nonmembers can find information to help them become better orchid growers. Information at right.

### Webinars - Coming Attractions!

REGISTRATION IS EASY <https://www.aos.org/orchids/webinars.aspx>  
Cannot make it on the scheduled date and time? No need to worry.  
Register now and view on your time schedule.  
Send Your Greenhouse Chat Questions and Photos to: [greenhousechat@aos.org](mailto:greenhousechat@aos.org)  
Greenhouse Chat webinars are recorded and indexed by topic for future viewing.

When	April 04, 2023 8:30 pm EDT Tuesday	April 12, 2023 8:30 pm EDT Wednesday	May 11, 2023 8:30 pm EDT Thursday	May 16, 2023 8:30 pm EDT Tuesday
Topic	Greenhouse Chat Orchid Q & A <i>Send in your Photos and Questions by April 02</i>	Heirloom Cattleyas <i>Bringing the Past into the Present</i>	Greenhouse Chat Orchid Q & A <i>Send in your Photos and Questions by May 09</i>	He Came from the Land Down-Under Orchids Australia
Presenter	Ron McHatton Chief Education and Science Officer	David Toyoshima Longtime AOS member, former chair of AOS Public Relations	Ron McHatton Chief Education and Science Officer	Tom Miranda AOS Orchids Monthly Columnist, Professional Grower

Check Out the Timeless Collection of Recorded Webinars on the AOS Website



Webinar announcements are posted to Facebook, Instagram  
and in the AOS Corner of your Affiliated Society's newsletter.

Use the  
WEBINAR  
Display  
Filter

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

You can follow us on Instagram @cincinnatiorchids.

## Greater Cincinnati Orchid Society Board of Directors

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

## Zoom Login

Topic: GCOS April Zoom Meeting

Time: Apr 11, 2023 07:00 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/86774088854?pwd=NINNRkNxV3JRaEpyanIPdXZtaVdwZz09>

Meeting ID: 867 7408 8854

Passcode: 350864

One tap mobile

+16465588656,,86774088854#,...\*350864# US (New York)

+16469313860,,86774088854#,...\*350864# US

Dial by your location

+1 646 558 8656 US (New York)

+1 646 931 3860 US

+1 301 715 8592 US (Washington DC)

+1 305 224 1968 US

+1 309 205 3325 US

+1 312 626 6799 US (Chicago)

+1 689 278 1000 US

+1 719 359 4580 US

+1 253 205 0468 US

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

+1 360 209 5623 US

+1 386 347 5053 US

+1 507 473 4847 US

+1 564 217 2000 US

+1 669 444 9171 US

+1 669 900 9128 US (San Jose)

Meeting ID: 867 7408 8854

Passcode: 350864

Find your local number: <https://us02web.zoom.us/j/86774088854>



**THE GREATER CINCINNATI ORCHID SOCIETY**

**2023**

**Membership Application**

**Please Print**

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 2022 form with updated information. We will have a new membership chair and he/she will need it. Thank you.

<b>DATE</b>	
<b>NAME</b>	
<b>Names in family membership</b>	
<b>STREET ADDRESS</b>	
<b>CITY, STATE, ZIP</b>	
<b>PHONE Primary</b>	
<b>PHONE Secondary</b>	
<b>E-MAIL ADDRESS PLEASE PRINT CLEARLY</b>	

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](mailto: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.