



The Greater Cincinnati Orchid Society

<https://cincinnatiorchids.org>

October 2022 Newsletter

The Greater Cincinnati Orchid Society hopes everyone is staying healthy. We meet 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 6:15 pm with our beginners' class. The main meeting will start at 7:00 pm and will also be over Zoom. We are also sharing members' orchids with an online Show-and-Tell.

President's Message

How's your orchid growing journey progressing? If you have plants outside, a trip to snatch them from frost is in order, if not done already. Check them for bugs, as some like to crawl into the pots, especially if they are on or near the ground.

If your path is similar to mine and others, you will be discovering new and different varieties for your collection. I still like the same ones I've had for years but lately I've added *Habenaria*, *Bulbophyllum* and assorted "odd-balls" to the mix. Some of the bulbos have noteworthy characteristics: *B. tremulum* has floral parts which quiver in a breeze, *B. hirundinis* as bright orange/red flowers which are slender and fringed at the top. Then there are the stinkers. I recently bought a *B. levanae*, and when I finally went to IOSPE on the web, I found out that it is one of the malodorous dudes of the orchid family... just like the human family! A grateful thank you to "Mother Nature" for producing all of the botanical treasures of the planet.

Speakers being considered for "23" include Mark Van Der Woerd (basement tent growing), Ron Parsons, our own Matthew Speights, Edgar Stehli (*Windswept in Time*) Leon Glicenstein and Eric Sauer. For our October meeting on the 11th we are delighted to have our recent past president, John Joworski provide us with a presentation on *Habenarias*, *Cynorkis* and hybrids.



I urge everyone to bring in their blooming plants for “show and tell” so we can find out how you grow and display them.

Our October meeting will include a presentation of the slate of new officers, and board members with an election at our November 11th meeting.

On an interesting note, I am pleased to report that at a recent visit to Kroger, some of their Phaleanopsis plants had little plastic “water dosage” cups attached to them, with directions to use tepid water on them. No more ice cubes. Maybe all of those years of kvetching about ice cubes has paid off.

See you October 11th at the BSA.
Roger

GCOS October 11th Meeting

The business meeting starts with the presentation of our slate of officers and the budget for next year and starts at 7:00 pm. This will be followed with our speaker and past president John Jaworski.

John will be talking about the Habenaria and Relatives and will have some plants for sale but can only accept cash or checks from members in case you need to let them know. Newsletter article is attached. My short Bio is below.

John Jaworski holds a BS in Agriculture and an MS in Entomology from Kansas State University. His education and experience landed him exciting positions with the US Army as an Environmental Health Specialist, Food Inspector, Executive Officer of an Entomology Detachment and Commander of a Preventive Medicine Detachment. John left the Army and worked as a Purdue Extension Educator. John eventually transferred to the US Public Health Service and worked for the US Food and Drug Administration as a Food Inspector/Investigator and then became a National Shellfish Specialist until his retirement from government service in 2019. While working he traveled to over thirty-five countries. He plans to travel more someday but was happy to be in one place for a while.

John and wife Cheryl became interested in orchids 12 years ago and have been Greater Cincinnati Orchid Society (GCOS) members since then. Both John and Cheryl have been active with GCOS during those years. John is currently the Past President of GCOS . He has been hybridizing with a variety of orchid genera for several years but will now focus more on the Habenaria Alliance, terrestrial orchids and Leptotes hybridizing.

Upcoming Meetings and Events

Central Ohio Orchid Society show	October 22-23	Polaris Fashion Place Center Court 1500 Polaris Parkway, Columbus, OH
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Hospitality for Meetings

October	Needed
November	Needed

Kentucky Orchid Society Show October 1 – 2 - Jan Yates



For the first of the two fall shows, this one hosted by the Kentucky Orchid Society the last weekend in September, Jan Yates and Ann DePrez created a table-top woodland exhibit of medium-sized orchids, driftwood, and ferns. It won the American Orchid Society Show Trophy, the Class Trophy among society exhibits and a Blue ribbon for exhibits between 25 and 50 square feet.

Thanks to the following society members who contributed plants to the exhibit and here is the breakdown of their ribbons.

David Allen	Phal. 'Sugar Plum'	Blue Ribbon
	Phal. 'Snow Elf'	White "
Ann DePrez	Hab. Regnieri	White "
	Cochleanthes amazonica	Blue Ribbon
	Phal. violacea fma. indigo	
	'Boomer' AM/AOS	Blue "
	Masd. Golden Sun	Blue "
Joel Mattes	Phal. Tzu Chiang Sapphire	Blue "
	Lc. Marcello Miranda 'SVO' x	
	C. Minerva 'Blue Lagoon'	--
	Paph. barbigerum v. alba x	
	Paph. villosum v. aureum	Blue "
	Phal. LD's Bear Queen	Blue "
	Phal. violacea fma. magenta	

Roger Miller	Epicatanthe Volcano Trick 'Paradise'	Blue "
	Hab. Galah	Red "
	Hab. Mayfly	Red "
	C. walkeriana	Red "
	Koellensteinia graminea	Red "
	Hab. Raingreen's Ice Bird	Blue "
	Rlc. Lawless Zauberflote 'Palmer's Apricot'	White "
Steve Helbling	Phrag. Barbara LeAnn	White "
	Phrag. Nicolle Tower 'Mem' Paul Groneck' HCC/AOS	KOS Humpke Cypripedium Alliance Award, Class Trophy,
	Blue ribbon	--
	Paph. henryanum	Class Trophy, Blue "
	Paph. Larry Sexton	
	Phrag. Giganteum 'Lexie's Pigtails' HCC/AOS	Red "
	Psy. Mariposa 'Mountain'	Red "

Pictures of GCOS Members Plants



Paph. Larry Sexton, belonging to Steve Helbling



Phrag. Nicolle Tower 'Mem. Paul Groneck' HCC/AOS belonging to Steve Helbling



Epicatanthe Volcano Trick, belonging to Roger Miller



Phil. Sugar Plum, belonging to Dave Allen



Phal. LD's Bear Queen, belonging to Joel Mattes



Cochleanthes amazonica, belonging to Ann DePrez

Pictures of KOS Exhibits





Conservation Committee Report

Remember in 2021 when you took part in a contest? Three societies were voted on, to decide which group the GCOS would award our \$100 yearly Orchid Conservation Coalition donation. Well, the top two choices were very close. So this year the Conservation Committee decided our contribution should go to last year's runner up. The Cincinnati Zoo and Botanical Garden is part of the Exceptional Plant Conservation Network. The network list of exceptional plants includes over 26 species of orchids, most of which are on the list because their seeds are short-lived. To increase the longevity of these seeds CZBG and the Exceptional Plant Conservation Network uses cryopreservation, freezing them at extremely low temperatures.



To the Cincinnati Zoo and Botanical Garden

Each year the Greater Cincinnati Orchid Society donates \$100 to further conservation efforts as a supporter of the Orchid Conservation Coalition. We are impressed with the conservation efforts of the Cincinnati Zoo and Botanical Garden especially as part of the Exceptional Plant Conservation Network. Species of orchids are on the list of exceptional plants, most of which because their seeds are short-lived. To increase the longevity of these seeds we want to be a small part of CZBG and the Exceptional Plant Conservation Network using cryopreservation.



Orchid of the Month

Habenaria rhodocheila

John Jaworski

The genus *Habenaria* is in the tribe Orchideae. Orchideae has currently over 1800 accepted species. About 880 species of *Habenaria* have been described and have been found in tropical and subtropical zones on every continent with exception of Antarctica.

The genus *Habenaria* was first formally described by Carl Ludwig Willdenow in 1805. The name *Habenaria* comes from the Latin word *habena* which means "strap" or "reins". The common name for *Habenaria* is Bog Orchid or Rein Orchid. *Habenaria rhodocheila* is known as the Red-Lipped *Habenaria*.

Habenaria rhodocheila has been awarded 85 times by the American Orchid Society and is the most awarded species in the genus. There have been at least 20 crosses made using *rhodocheila*. *Habenaria rhodocheila* is found in South-Central and Southeast China, Laos, Cambodia, Assam, Malaya, Myanmar, Philippines, Thailand and Vietnam. *Habenaria rhodocheila* is widespread and can be found growing up to 3600 ft elevations. They usually grow as terrestrials but can be found growing as lithophytes on mossy rocks. Growth initiates from underground tubers. They grow in dappled light to bright indirect light conditions.



There are unusually 5 -16 flowers on each inflorescence opening up from the bottom to the top. Flower size is from 1-2" in diameter with the lip being the most prominent feature of the flower. Flowers can be scarlet or brick-red to orange and coral to pink and yellow. A well grown specimen plant can have up to 450 flowers. Flowers can last for 2-3 weeks. Dorsal sepals and petals are greenish in color. A nectary spur that is approximately 2" long extends downward and backward from the base of the lip. Green leaves with a network of dark veins can be up to 5" long and become smaller towards the end of the stem. Usually, 6 leaves are found at the base of the plant. The leaves are deciduous (drop off) after each growing season which is typically in the Fall in the Northern Hemisphere. The plant goes into a dormant phase until new growth arises from a tuber in the spring.

Habenaria rhodocheila is a cool to warm growing orchid species. Summer day temperatures average 84-87°F and night temperatures average 71-71°F. Winter day temperatures average 81-87°F and nights can be as low as 53°F. Grow in shaded to dappled light conditions between 1500-2300 foot candles. Plenty of air movement is recommended. Relative humidity should be at least 85% during the summer and 60% during the winter months. Water and fertilizer frequency will depend on when it is actively growing and its growing conditions. Water at least twice a week during the summer with a weekly light misting on the soil surface during the winter/dormant phase. Potting mix should be moist but not soggy and slightly dry between waterings. Do not overwater because this will increase the chance for tuber rot. Dilute the strength of the fertilizer to about ¼ to ½ the strength recommended and

fertilize weekly during the growing season and discontinue fertilizing in winter during the rest/dormant cycle.

Habenaria rhodocheila is best grown in plastic or clay pots no more than 6" deep. Any good terrestrial soil mix that is fast draining is ideal. Repot in the late winter to early spring before new shoots are too large and easily damaged and it gives the tuberous roots a chance to not be disturbed sooner than they have to.

Happy Growing
John Jaworski

GCOS Board Meeting

The next in person board meeting will be 6:30 pm Tuesday, September 28th. 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. 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.

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.



Webinars-Coming Attractions!

REGISTRATION IS EASY <http://www.aos.org/orchids/webinars.aspx>
Cannot make it on the scheduled date or time? No need to worry.
Register now and view on your time schedule.

Greenhouse Chat Webinars are indexed by topic for future viewing.
Send your Greenhouse Chat questions and photos to: greenhousechat@aos.org

When	Oct. 05, 2022	Oct. 13, 2022	Nov. 13, 2022
	8:30pm EDT Wednesday	8:30pm EDT Thursday	2:00pm EST Sunday
Topic	Those Amazing Masdevallias Compact cuties, species and culture	Greenhouse Chat Orchid Q & A <i>Send in your Photos & Questions by Oct. 11</i>	Disas Flowers of the Rainbow
Presenter	Sandra Svoboda AOS Judge, AOS Past President, Orchid Digest Editor	Ron McHatton Chief Education and Science Officer	Michael Tibbs International Traveler, Author, Hybridizer, Consultant

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

October 11 Zoom Login

Topic: GCOS Member's meeting

Time: Oct 11, 2022 07:00 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://nku.zoom.us/j/97873088255?pwd=OFMrTjN1WTRFcFd5aHZPMG1URWdLQT09>

Meeting ID: 978 7308 8255

Passcode: 868168

One tap mobile

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+13092053325,,97873088255#,,,,*868168# US

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+1 386 347 5053 US

+1 564 217 2000 US

+1 669 444 9171 US

+1 669 900 6833 US (San Jose)

+1 719 359 4580 US

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

Meeting ID: 978 7308 8255

Passcode: 868168

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

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