

CENTRAL OHIO ORCHID SOCIETY



Reporter
June 2022

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Learn. share. grow.

CentralOhioOrchidSociety.org



PRESIDENT'S MESSAGE | June 2022

It is hard to believe we are in the middle of June with the official start to summer upon us... seems like yesterday we had snow and ice. I have always found summer to be a most exciting time for my orchids now that they are outside. Catasentae are in their prime growing period requiring lots of water and fertilizer. Cattleyas are spending time growing and basking in the sun.

The board is currently working diligently on finding a location for our orchid show this fall. Hopefully, we will have one secured by our July board meeting and planning can start. At our last meeting we talked about the ability to purchase Central Ohio Orchid Society and orchid merchandise from Society6. A portion of each purchase will be paid to Central Ohio Orchid society. The shop is up and running, and new images and items will be added. Stay tuned for more info, but go shop for now:
<https://society6.com/centralohioorchidsociety>

We would like to hear about what type classes, special interests, and information about orchids you would like to know about, as well as demonstrations you would like to have in the future. Please email me or anyone on the board: amy.thomas36@gmail.com

It was wonderful to see everyone last month, and we are getting better using Zoom at Franklin Park. Feel free to invite your orchid loving friends. Don't forget to bring your blooming orchids for judging and questions for Beginners' Corner at 6:30 pm.

Amy Stanley

COOS President

CENTRAL OHIO ORCHID SOCIETY JUNE 2022 MEETING

learn. grow. share.

Paphiopedilums: A Meditation

Justin Pepperney



Society Meeting
June 16, 2022
6:30pm – Beginner's Corner
7:00pm – Meeting Begins
Franklin Park Conservatory + Virtual

Justin Pepperney has been growing orchids for over 20 years. His focus is growing Paphiopedilums, the Asian Slipper orchid. In particular, Justin loves to grow Paphiopedilum rothschildianum, a species from Borneo which is known as the "King of Paphs." Justin grows his plants indoors under lights, and his collection includes both roth seedlings grown from flasks, along with many awarded divisions he has acquired over the years. Other notable orchids in his collection include Paph stonei, Paph lowii, and Paph haynaldianum. Justin has served as President, Secretary, and Program Chair for COOS.

JOIN ZOOM MEETING:

<https://us02web.zoom.us/j/84410966999?pwd=LzVJZXhMmpFZnArSkJTMFhHVWZLQT09>

Meeting ID: 844 1096 6999 **Passcode:** 593673

One tap mobile: +13126266799,,84410966999#,,,,*593673# US (Chicago)
+19292056099,,84410966999#,,,,*593673# US (New York)

Dial by your location: +1 312 626 6799 US (Chicago) +1 929 205 6099 US (New York)
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Find your local number: <https://us02web.zoom.us/j/84410966999?pwd=LzVJZXhMmpFZnArSkJTMFhHVWZLQT09>

MAY PLANT OF THE MONTH



Vanda Pachara Delight

Grown by Tessie Steelman

MAY 2022 VIRTUAL SHOW TABLE

CATTLEYA SPECIES

1st *C. purpurata*

2nd *Encyclia alata*

3rd *Leptotes bicolor*

GROWN BY

Edna & David
Markley
Ken Mettler
Ken Mettler

CATTLEYA HYBRIDS

1st Blc. Intermedia x Morning Glory 'Doris'

2nd Laelia Zip

3rd *C. nobilior* x *walkeriana*

GROWN BY

Edna & David
Markley
Tennis Maynard
Tennis Maynard

PAPHIOPEDILUM

1st Paph. Greyi

2nd *Paph. micranthum*

3rd Paph. Saint Swithin 'Margo'

3rd Paph (Sheldrake x Everley Rhodes) x Hawaiian Illusion

GROWN BY

Tennis Maynard
Tennis Maynard
Tennis Maynard
Tom Hart

PHRAGMIPEDIUM

1st Phrag. Wossner Supergrande

2nd *Phrag. bessae* var. *flavum*

3rd Phrag. Schroderae

GROWN BY

Edna & David
Markley
Tennis Maynard
Tom Hart

DENDROBIUM

1st *Den. Aggregatum*

2nd *Den. anosmum*

3rd *Den. anosmum*

GROWN BY

Nancy Shapiro
Tessie Steelman
Tessie Steelman

VANDACEOUS

1st Vanda Pachara Delight

2nd Phal. Zheng Min Cherry

3rd *Renanthera monachica* x *Neofinetia falcata*

GROWN BY

Tessie Steelman
Tom Hart
Nancy Shapiro

DISA

- 1st *Disa uniflora*
- 2nd *Disa uniflora*
- 3rd *Disa Veitchii*

OTHER

- 1st *Bulbophyllum lobbii*
- 2nd *Cyp. Parviflorum*
- 1st *Miltoniopsis Rene Komodo 'Pacific Clouds'*

PLANT OF THE MONTH

Vanda Pachara Delight

GROWN BY

Tennis Maynard
Tennis Maynard
Tennis Maynard

GROWN BY

Tennis Maynard
Tennis Maynard
Nancy Shapiro

GROWN BY

Tessie Steelman

CATTLEYA SPECIES



C. purpurata

Grown by Edna & David Markley

CATTLEYA HYBRIDS



Blc. Intermedia x Morning Glory 'Doris'
Grown by Edna & David Markley

PAPHIOPEDILUM



Paph. Greyi
Grown by Tennis Maynard

PHRAGMIPEDIUM



Phrag. Wossner Supergrande
Grown by Edna & David Markley

DENDROBIUM



Den. Aggregatum
Grown by Nancy Shapiro

VANDACEOUS



Vanda Pachara Delight
Grown by Tessie Steelman

Tessie grows her Vandas outside in the summer, under 60% Aluminet. They are watered twice a day, in the morning and afternoon. She fertilizes them twice a month from June to September with Miracle Gro. She pots them in baskets, with extra-large Orchiata bark and coco fiber. They are also grown on humidity trays all year.

In winter, she grows them under LEDs in her basement, with lights on 12 hours/day and 70% humidity.

DISA



Disa uniflora
Grown by Tennis Maynard

OTHER



Bulbophyllum lobbii
Grown by Tennis Maynard

Into the Wild

When is a Pink Lady Slipper not a Pink Lady Slipper?

By Ken Mettler

All photo credits: Ken Mettler



***Cypripedium acaule var. alba*, 5-14-22**

One of the great joys of spending time observing nature is the chance to find something new. Ohio hosts about 45 species of wild orchids for viewing. As one observes these species, one finds that plants, like humans, are all individuals. Even within a species there can be a great diversity of size, form, and color. To this end, in May I met up with several

orchid enthusiast friends in southern Ohio for a series of hikes to observe orchids and other wildlife.

The main goal of our efforts was to find and photograph the rare alba form of the Pink Lady Slipper, *Cypripedium acaule* var. *alba*.

First, a little about how the Pink Lady Slipper's buds develop and bloom. The buds emerge in late April from between the two basal leaves. The buds are light green, and the sepals do not fully enclose the pouch and petals. These are visible in the emerging bud, and are uniformly light green. The bud doesn't have a distinct time when it opens, rather the sepals continue separating, exposing the pouch and petals as they enlarge and assume their mature shape and position. There is no exact date when it changes from a bud to an open flower.



***Cypripedium acaule*, 5-6-20**

As this maturation proceeds, the pouch, petals, and sepals gradually develop their colors. A newly "opened" flower will have pale colors. These will darken and attain their full richness in a few days.

Still, there is some color variation between individuals. Some always remain light--a pale pink pouch and light rosy-tan petals and sepals. Others mature to a deep, rich pink pouch proudly displayed between petals and sepals of rich chestnut brown. Many factors may affect the color development, and these have not been fully studied. Temperature, light levels, soil pH, and the plant's genes may all contribute. There may be other factors, as well.



***Cypripedium acaule*, 5-17-20**

Several times, someone has offered to show me a "white" Pink Lady Slipper, and I've ventured out into the habitat, only to find that it was just a pale form. In orchid jargon, these pale forms are referred to as "albescens."



Cypripedium acaule albescens

But this time, I knew the friends who invited me were knowledgeable orchid observers, and I was told that there was one or two “true alba” plants. These plants are the result of a genetic trait (probably a recessive gene) and do not produce the anthocyanins that give the flower its pink color. The tan to brown hues of the petals and sepals are actually a combination of pink anthocyanins and green chlorophyll.

So, I headed down to Adams County. After meeting up, it was just a short hike to a hillside with several dozen *Cypripedium acaule*. A little searching, and we found our quarry. Two plants held flowers with glowing white pouches and chartreuse petals and sepals. These plants were only about two feet apart, and I believe they are the same clone. *Cypripedium acaule* has a tendency to form adventitious shoots from root tips that are about a foot or so away from the original plant.



***Cypripedium acaule* var. *alba*, 5-14-22**

We looked for more orchids. We didn't manage to find Large Whorled Pogonia (*Isotria verticillata*) in bloom, but I did find a leaf of Ragged Fringed Orchid (*Platanthera lacera*) near the site where the *Isotria* grow. We took a short drive to northern Kentucky to see if the Kentucky Lady Slippers were in bloom. We found one in bloom, still wet from the earlier rain showers, and several others with buds not yet open.

Not only were the orchids wonderful to see, but Lyre Leaf Sage (*Salvia lyrata*) were in bloom by the hundreds of thousands, as were the Indian Paintbrush (*Castilleja coccinea*). Where they occurred in the same field, the effect was spectacular—vivid scarlet over a base of sky blue.



A newborn Whitetail Deer fawn (*Odocoileus virginianus*), Mercer Woods Nature Preserve.

Later that week I hiked to survey orchids at the Mercer Woods Nature Preserve in Hocking County. Among the orchids and wildflowers, I also encountered a newborn Whitetail Deer fawn (*Odocoileus virginianus*). Barely a few hours old, he seemed to be tired from the strain of being born. Many people think that a lone fawn like this is somehow orphaned, but it is normal for the doe to bed down the fawn, and leave for a period of time.

So, to answer the question posed in the title, a Pink Lady Slipper may not be pink. It may also be white.

Some reminders of why to Keep it in the Wild:

North Carolina

Extension Gardener

Plant Toolbox

Cypripedium acaule

Common Name(s): Moccasin-flower, Pink Lady Slipper

"They are difficult to transplant and grow and are **best left to their native habitat** ... dry to mesic, acidic forests and woodlands, often under pines, other conifers, and/or oak trees."

Poisonous to Humans:

Poison Severity: Medium

Poison Symptoms: Skin irritation after contact

Poison Toxic Principle: Unidentified

Causes Contact Dermatitis: Yes

Poison Part: Leaves

<https://plants.ces.ncsu.edu/plants/cypripedium-acaule/>



**INJURED OR ORPHANED WILDLIFE?
WHAT YOU NEED TO KNOW!**

Click on the images to find answers!



COOS BOARD MEMBERS 2022

PRESIDENT | Amy Stanley
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TRUSTEE | Troy Timbrook

COOS APPOINTED CHAIRS 2022

AOS REPRESENTATIVE | Tom Hart
MAOC REPRESENTATIVE | Ken Mettler
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AWAY SHOW | Ken Mettler
MEMBERSHIP | Megan Osika
NEWSLETTER | Wendy Chrisman
WEB DESIGNER + SOCIAL MEDIA | Wendy Chrisman
HOSPITALITY | Sandra & Terry Stohr
PUBLIC RELATIONS - Ad Hoc | Nancy Shapiro

UPCOMING HOSPITALITY VOLUNTEERS

JUNE | Tracy Strombotne
Megan Osika
Scott Bever

AUGUST | Sandra Stohr
* Need 2 more

COOS CALENDAR 2022

January 20 - 2022

Kelly McCracken of High Desert Orchids
Artificial Lighting

February 17 - 2022

Barry Jones of Cincinnati Judging Society
Orchid Judging

March 17 - 2022

COOS Members
How I Grow My Orchids

April 21 - 2022

Challen Willemsen
Phalaenopsis

May 19 - 2022

Wade Hollenbach
Orchids to Grow Your Collection

June 16 - 2022

Justin Pepperney - COOS
Growing *Paphiopedilum*

July - 2022

No meeting

August 18 - 2022

Repotting Clinic
TBA

September - 2022

COOS Picnic
TBA

October 20 - 2022

Fred Bess
Disa Orchids

November 17 - 2022

Awards Banquet
TBA

AMERICAN ORCHID SOCIETY CORNER



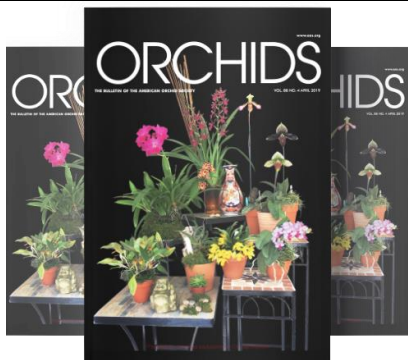
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 Public

 Member-Only



Mounting Orchids with Ron McHatton

Greenhouse Chat June 2022, Mounting orchids

Ron McHatton

 Tuesday, June 28th, 2022
8:30 pm EDT

Mounting orchids

[REGISTER NOW](#) [LEARN MORE](#)



CONSERVATION OF ORCHIDS IN RWANDA with Michael Tibbs

Conservation of Orchids in Rwanda

Michael Tibbs

 Sunday, July 17th, 2022
2:30 pm EDT

African orchid conservation.

[REGISTER NOW](#) [LEARN MORE](#)

Sign In to Register/ Watch Now



Greenhouse Chat July 2022

Ron McHatton

 Tuesday, July 19th, 2022
8:30 pm EDT

Orchid Q&A

[REGISTER NOW](#) [LEARN MORE](#)

ORCHIDS!

AUGUST 27TH – AUGUST 28th www.ohiovalleyorchidfest.com



WHERE:
DAYTON, OHIO
Emmanuel Lutheran Church
4865 Wilmington Pike
Kettering, Ohio

ORCHID SALES!
OVER 12 VENDORS!

FOOD TRUCKS!
FOOD AND DRINKS!

Orchid Show! AOS
JUDGING AND IN CONJUNCTION WITH THE MID AMERICA ORCHID CONGRESS

\$3 SUGGESTED ADMISSION
PROCEEDS BENEFIT A LOCAL ANTISSION!

NATIONALLY KNOW SPEAKERS
Ron Parsons and Mary Gerritsen!



Maxillaria Picta

Photo by Eric Sauer

<http://www.ohiovalleyorchidfest.com/>

Orlando International Orchid Sale Anniversary

June 17 -19, 2022 • 9am - 5pm

Top-Quality Vendors from Around the World Offering

- Orchids
- Hoyas
- Bonsai
- Collectible Aroids & Bromeliads
- Exotic Tropical Foliage Plants
- Growing Supplies
- AOS Judging (Saturday, June 18th)

Location: Orchids In Bloom Nursery

2001 Rock Springs Rd • Apopka, FL 32712
Phone: (407) 242-0619

<https://www.orchidsinbloom.net/events>

Columbus Bonsai Society

50th Annual Bonsai Show

Dawes Arboretum, September 24-25, 2022

Demonstrations and workshops planned by
Chase Rosade, Ken Huth,
Rob Hoffman, & Jim Doyle

Vendors include
Nature's Way Nursery,
Yume-en Bonsai, Ancient Art Bonsai, & Ken's
World of Bonsai



7770 Jacksontown Rd,
Newark, OH 43056

For more info:
www.columbusbonsai.org

The Baton Rouge Orchid Society Presents... "Backyard Orchids"



The Baton Rouge Orchid Society proudly presents the 2022 Orchid Show and Sale July 9 and 10 at the LSU AgCenter Conference Center at Burden, 4560 Essen Lane in Baton Rouge.

Hours for the Public will be

Saturday July 9 from 9 am to 4 pm

Sunday July 10 from 10 am to 4 pm

Show will include exhibits from not only the Baton Rouge Orchid Societies but Orchid Societies from New Orleans, Mobile, Gulf Coast, Lafayette, Lake Charles, Houma, Alexandria.

The Sale will include 5 vendors with a large variety of plants for sale.

Spring Orchids
Florida Star Nursery
Shelia's Orchids
Orchid Express
Cedarwood Orchids

BROS members will be at the sale to provide hints on taking care of your new orchid purchase or answer other orchid questions.

There will also be several plants offered by raffle.

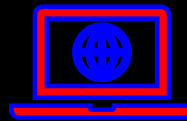
If you have questions about the show, please
email: info@batonrougeorchidsociety.com

EVERYTHING ABOUT ORCHIDS 2022-23

Free Open Course through Longwood Gardens



Whether you are new to orchids or a seasoned grower, Everything About Orchids will offer valuable insights from the experts at Longwood Gardens, one of the great gardens of the world.



FREE Course Description

Since 1922, orchids have been one of Longwood's premier plant

collections—and remain a cornerstone of the Gardens today. Learn more about Longwood's outstanding orchid collection and how you can grow and enjoy orchids in your own home with Greg Griffis, orchid grower, and Peter Zale, plant curator. You will learn about types of orchids, their cultural needs, and how to best grow and use these plants in your home, in floral designs, and even in the landscape! Greg's discussion about the care and culture of orchids provides an in-depth look at how Longwood cares for its collection. Learn tips and techniques for repotting and propagating orchids, and discover some unique native orchids.

The course also offers you opportunities to share your growing experiences with fellow enthusiasts. We look forward to learning together.

Course Details

Facilitator: Greg Griffis / Peter Zale

Video Lectures
Interaction Opportunities
Discussion Forums
Cost per student: **FREE**

Start Date: February 24, 2022
End Date: August 23, 2022
Duration: 10 hours (**self-paced**)
Cost: **FREE**

REGISTRATION

Open February 24, 2022 - August 16, 2022

https://opencoursesstore.d2l.com/product?catalog=Everything_about_Orchids_Feb_2022



Your Complete Online Orchid Resource Center

Orchid Societies

links to orchid societies around the world by region

Please note: Many of the Society sites have information on culture, plants of interest in the area and other helpful information. They are well worth "checking out."

Regions:

**[North America](#) | [Central & South America](#) | [Europe](#)
[Africa](#) | [Australia & the Pacific](#) | [Asia](#)**

<https://www.orchidmall.com/society.htm>