

CENTRAL OHIO ORCHID SOCIETY



Reporter
April 2022

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learn. share. grow.

CentralOhioOrchidSociety.org



PRESIDENT'S MESSAGE | April 2022

Welcome to April along with all its showers and unpredictable weather. Last month we had our first in-person meeting in about a year and we are preparing for our next one! It was wonderful to see everyone both face to face and via Zoom. It was great to see everyone's plants in real life as well as having a member's sale.

For the first time in two years, we had a display at an orchid show, the Greater Cincinnati Orchid Show. Tracy Strombotne volunteered to put up the display, her first. The display was awarded a second-place ribbon!

As we get back into the swing of getting out in about, we understand that not everyone is ready to meet in person, so we will continue to offer the option for our members and guests to attend via Zoom. We had some good feedback last month, with only a few glitches with PowerPoint being able to be seen by those attending via Zoom.

One last reminder, we will have a show table and judging at our meeting, so please consider bringing your blooming orchids in for ribbon judging!

Amy Stanley
COOS President

A MESSAGE FROM THE COOS BOARD

The entrance of spring signals the promise of new beginnings as well as a renewal of community and spirit. As we move forward with continued in-person society meetings, let's remember the mission of Central Ohio Orchid Society. We have a deep commitment to our goals as a society, which are three-fold:

LEARN: Preserving and extending knowledge concerning the culture, enjoyment, and public display of orchids.

GROW: Supporting our members' success in, and knowledge of, orchid raising, cultivation, and habitat concerns.

SHARE: Providing those interested in orchids the opportunity to network and collaborate with other enthusiasts.

In order to uphold our mission, all members need to treat each other respectfully, and understand that along with a shared love of orchids, we are bringing a diversity of experiences, beliefs, and backgrounds to the society. We expect all members to act with propriety so the experience is a positive one for everyone.

CENTRAL OHIO ORCHID SOCIETY APRIL 2022 MEETING

learn. grow. share.

APRIL 21 - FRANKLIN PARK CONSERVATORY AND ZOOM

6:30 pm Beginner's Corner

7:00 pm Meeting Begins

Challen Willemsen



is a **Guatemalan** ecologist with a passion for botany. Willemsen has been rescuing and taking care of orchids and other epiphytes fallen from trees across his country for 22 years. He wrote his thesis on the *Orchids of Guatemala City*. Since 2012, he's been working as an ecologist at **El Tular**, a nature reserve outside his hometown. Prolific in sharing pictures of orchids and other Guatemalan plants on his Twitter and Instagram accounts (**@challenguate**), he is currently writing an encyclopedia of Guatemalan plants. In his work as an ecologist, he constantly stresses the importance of native plants in reforestation, ecological restoration, and gardening.

JOIN ZOOM MEETING:

<https://us02web.zoom.us/j/85465162372?pwd=MnNtNDI4cHJJRlF4RUZJZGN4ZTFZUT09>

Meeting ID: 854 6516 2372 Passcode: 379792

One tap mobile: +19292056099,,85465162372#,,,,*379792# US (New York)
 +13017158592,,85465162372#,,,,*379792# US (Washington DC)

Dial by your location:

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+1 312 626 6799 US (Chicago)	+1 669 900 6833 US (San Jose)
+1 253 215 8782 US (Tacoma)	+1 346 248 7799 US (Houston)

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

MARCH PLANT OF THE MONTH



Lycaste campbellii
Grown by Nancy Shapiro

Nancy grows this *Lycaste campbellii* under LED lights in the winter, and grows it on a covered porch with eastern exposure during summer and fall. The plant is kept on the dry side in the winter, watered every 10-14 days. Watering is increased as the bulbs appear, and plants are fed beginning in the spring.

MARCH 2022 VIRTUAL SHOW TABLE

CATTLEYA

- 1st Epc. Rene Marques 'Tyler'
- 2nd *Epidendrum radicans*
- 3rd Lc. Tropical Song x Blc. Guess What

GROWN BY

Tracy Strombotne
Susa Allison
Amy Stanley

PAPHIOPEDILUM SPECIES

- 1st *Paph. bellatulum*
- 2nd *Paph. dayanum*
- 3rd *Paph. appletonianum album*

GROWN BY

Tennis Maynard
Tennis Maynard
Tennis Maynard

PAPHIOPEDILUM HYBRIDS

- 1st Paph. fairrieianum album x (Pacific Shamrock x Buena Golden Day)
- 2nd Paph. (Diane Bird x Luther Pass) 'Pigsah' x Winston Churchill 'Pigsah'
- 3rd Paph. mastersianum x Macabre 'Mother Mary'

GROWN BY

Edna & David Markley
Edna & David Markley
Tom Hart

PHRAGMIPEDIUM

- 1st Phrag. Predator
- 2nd Phrag. Don Wimber
- 3rd Phrag. Mem. Dick Clemens

GROWN BY

Ken Mettler
Tennis Maynard
Megan Osika

VANDACEOUS

- 1st Sarcochilus Kulnara Dazzel x Kulnara Ridgeback
- 2nd Plant information missing*
- 3rd Sarcochilus Kulnara Harrow x Kulnara Pass

GROWN BY

Tennis Maynard
Unknown
Tennis Maynard

DENDROBIUM

- 1st Den. Star Glory
- 2nd Den. Rainbow Dance
- 3rd Den. Lucky Bird 'Memory'

GROWN BY

Edna & David Markley
Tom Hart
Ken Mettler

COELOGYNE

- 1st *Coelogyne usitana*
- 2nd *Coelogyne lawrenciana*
- 3rd *Coelogyne xyrekes*

GROWN BY

Ken Mettler
Ken Mettler
Ken Mettler

OTHER

- 1st *Lycaste campbellii*
- 1st *Spathoglottis lobii*
- 2nd *Trichopilia tortilis*
- 2nd Plant information missing*
- 3rd *Cym. goeringii*
- 3rd *Sarcoglottis sceptroides*

GROWN BY

Nancy Shapiro
Ken Mettler
Tennis Maynard
Unknown
Ken Mettler
Edna and David
Markley

PLANT OF THE MONTH

Lycaste campbellii

GROWN BY

Nancy Shapiro

***Note some show table record slips were missing. If one of your plants was ribboned but is not show here, please let us know.**

CATTLEYA



Epc. Rene Marques 'Tyler'
Grown by Tracy Strombotne

PAPHIOPEDILUM SPECIES



Paph. bellatulum
Grown by Tennis Maynard

PAPHIOPEDILUM HYBRIDS



Paph. fairrieatum album x (Pacific Shamrock x Buena Golden Day)

Grown by Edna & David Markley

PHRAGMIPEDIUM



Phrag. Predator
Grown by Ken Mettler

VANDACEOUS



**Sarclochilus Kunara Dazzel x Kunara
Ridgeback**
Grown by Tennis Maynard

DENDROBIUM



Den. Star Glory
Grown by Edna & David Markley

COELOGYNE



Coelogyne usitana
Grown by Ken Mettler

OTHER



Lycaste campbellii
Grown by Nancy Shapiro



Spathoglottis lobii
Grown by Ken Mettler

Into the Wild

By Ken Mettler

All photo credits: Ken Mettler

Bein' Green

"It's not that easy bein' green, having to spend each day
the color of the leaves. When I think it could be nicer
bein' red or yellow or gold, or something much more colorful like that..."

--Joe Raposo (as sung by Kermit the Frog)



Platanthera lacera in Hocking County, Ohio.

I have to admit, in my younger years I didn't care much for green flowers. Then I planted a couple dozen 'Green Woodpecker' Gladiolus, and I realized that green flowers can have a beauty all their own. Since then, I've come to appreciate the grace, form, and elegance that green flowers can possess, even without striking colors. This month we'll take a look at three *Platanthera* species with green flowers.

Why do some plants produce bright pigments in their flowers? The obvious answer is to attract pollinators. But there may be other ways of effecting pollination, and the plant doesn't need to expend energy producing pigments.



***Platanthera clavellata* in Hocking County, Ohio.**

The first species we'll look at has dispensed with the need to attract pollinators altogether. *Platanthera clavellata*, known as the Little Club Spur Orchid, has developed the ability to self-pollinate. The flowers are occasionally visited by insects, but it is not yet known whether or not this results in cross-pollination. This is a wide-ranging species, growing from eastern Canada south to the gulf coast, and west to eastern Texas all the way to the western Great Lakes. In Ohio, this species can be found mostly in scattered small populations in northeast Ohio, and in a band from Knox County south through Scioto and Gallia Counties.

Small and unassuming, this plant produces one or two strap shaped basal leaves, and usually one smaller leaf half-way up the four-to-ten-inch (10-25cm) stem. Up to fifteen half-inch flowers top the stem. The flowers are pale creamy green, and usually tilt to one side. The lip carries a short spur, usually less than one inch (2.5cm) long. What it lacks in stature and flamboyance, it makes up for in cute.



***Platanthera clavellata* in Hocking County, Ohio.**

The Little Club Spur Orchid likes to grow in nearly saturated soil. I typically find it growing within a few inches of a pond or other water body, or in a natural seep on a hillside, although I have seen them growing on a nearly flat ridge top as well. I suspect there was poor drainage in this site. Not many orchids can survive in these largely anoxic root conditions. These are mid-summer bloomers, usually starting in mid-July.

Next up is the Ragged Fringed Orchid, *Platanthera lacera*. This is another wide-ranging species, with a distribution nearly overlapping that of *P. clavellata*. The orchid can be found in much of eastern Canada, and west to Minnesota and Oklahoma, but it does not quite reach south to the the gulf coast—there are scant few populations south of Charleston, South Carolina. In Ohio it is found throughout much of the eastern two-thirds of the state. This species is probably more common than most people would imagine, but it likes to grow in open fields, where a stem of green flowers blends in with the green grass.



***Platyanthera lacera* in Hocking County, Ohio.**

But finding it is worth the search. Blooming stems can vary from eight to thirty-two inches (20–80cm) tall. Flowers can be as small as a half inch (1cm), or one and a quarter inches (3cm) in diameter. As with its close relatives, the tropical *Habenarias*, the petals and sepals are small, but the lip is a large, three lobed, heavily fringed structure with a three-quarter inch (2cm) spur. It is not quite as impressive as *Habenaria medusa*, but not bad for a plant that endures a northern winter. As you may imagine, this is consistent with the moth-pollination syndrome, and indeed, the flowers become rather fragrant in the evening. They are known to be pollinated by moths of the Noctuidae family.

As I mentioned earlier, this plant likes to grow in open fields. But it's not too picky regarding habitat, and can grow from full-sun exposed areas to heavily shaded woodlands. It cannot compete with thick grass, and will disappear if the surrounding vegetation gets too lush. It prefers mesic conditions—neither very wet, nor very dry. In the Hocking Hills region, it typically blooms during the second half of June.



Finally, northeast Ohio is home to the Round Leafed Orchid, *Platanthera orbiculata*. This species has the most northern range of the three, extending all the way to Alaska, much of Canada, and across the northern contiguous states from Washington to the Great Lakes to New England, and south through the Appalachian Mountains to western North Carolina. This species likes to grow in cool, mature forests. The majority of populations in the Pacific Northwest are growing in forests that are over 100 years old. This plant lives in these mature forests where there is little undergrowth due to the shade of the canopy. It may seem paradoxical, but an open canopy allows many other plants to grow, that then shade out the orchid.

***Platanthera orbiculata* in Portage County, Ohio.**



This species has a somewhat different body plan than the previous two. It produces two large, round basal leaves that seem to press tightly to the ground. They frequently get munched by slugs and snails, and may have a number of holes, but this doesn't seem to bother the plant much. Those big leaves are adapted to soak up the weak daylight that makes it to the forest floor. Then in mid-June, a one-to-two-foot (30-

60cm) flower spike emerges from between the leaves, carrying up to two dozen one and a half inch flowers that look like some kind of alien predator. The flowers are vibrant pale green, lighter in the center, with a one-to-two-inch (3-5cm) spur. As expected, this is a moth pollinated species, and I expect them to be fragrant in the evening, but I have not observed them that late in the day.

So don't discount a flower just because it's green. As Kermit the Frog sang,

"But green's the color of spring, and green can be cool and friendly like
And green can be big like an ocean, or important like a mountain, or tall like a
tree..."

But why wonder? Why wonder? I'm green and it'll do fine.
It's beautiful, and I think it's what I want to be."



[Click To See a Special Performance of "Rainbow Connection" from Kermit the Frog | The Muppets](#)

COOS BOARD MEMBERS 2022

PRESIDENT | Amy Stanley
VICE PRESIDENT | Jessica Badger
SECRETARY | Tom Hart
TREASURER | Cheryl Early
IMMEDIATE PAST PRESIDENT | Nancy Shapiro
TRUSTEE | Megan Osika
TRUSTEE | Troy Timbrook

COOS APPOINTED CHAIRS 2022

AOS REPRESENTATIVE | Tom Hart
MAOC REPRESENTATIVE | Ken Mettler
PROGRAMMING | Tracy Strombotne
HOME SHOW | Dave Markley
AWAY SHOW | Ken Mettler
MEMBERSHIP | Megan Osika
NEWSLETTER | Wendy Chrisman
WEB DESIGNER + SOCIAL MEDIA | Wendy Chrisman
HOSPITALITY | Sandra & Terry Stohr
PUBLIC RELATIONS - Ad Hoc | TBD

UPCOMING HOSPITALITY VOLUNTEERS

APRIL | Susan Allison
Scott Bever
Tracy Strombotne

MAY | Tracy Strombotne
Cheryl Early
(Need one more)

JUNE | Tracy Strombotne
(Need two 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

TBA

June 16 - 2022

Tentative-Justin Pepperney

Growing Paphiopedilum

July - 2022

COOS Picnic

August 18 - 2022

TBA

TBA

September 15 - 2022

TBA

TBA

October 20 - 2022

TBA

TBA

November 17 - 2022

Awards Banquet

AMERICAN ORCHID SOCIETY CORNER



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AOS WEBINARS

Evolution of LED Lighting and Orchids.

with Kelly McCracken



Evolution of LED Lighting, part 2

Leslie Ee

Tuesday, April 19, 2022

8:30 pm EST

LED lighting choices

MEMBERS ONLY

REGISTER NOW



Greenhouse Chat April

Ron McHatton

**Wednesday, April 27
2022**

8:30 pm EDT

OPEN TO PUBLIC

REGISTER NOW



The Bird, The Bees, and the Orchids

Doug Martin

**Wednesday, May 4
2022**

8:30 pm EDT

MEMBERS ONLY

REGISTER NOW



Windswept in Time Open House Event

There will be an open house event at Windswept in Time over Memorial Day weekend this year.

This open house event is the first of two to be held this year. Please see below for details:

Details

What: Open house event

When: May 28 and 29 (Sat. and Sun.)

Time: 11 a.m. to 5 p.m.

Where: Windswept in Time

8066 Skyline Drive

Broadview Heights, OH 44147

Plants for sale: Orchids and a nice selection of succulents/cacti.



An inside view of the orchid greenhouse at Windswept in Time.

Another open house will occur in November; further information on this will be forthcoming.

Be sure to check out the Windswept in Time Orchids Facebook page [here](#).

Facebook: <https://www.facebook.com/profile.php?id=100057748685808>

Website: <https://windsweptorchids.com/>

Orchids from Around the World



CALADENIA

Spider Orchids
Australia
Terrestrial



PAPHIOPEDILUM

Slipper Orchids
Asia
Mostly Terrestrial



CYMBIDIUM

Boat Orchids
South East Asia
Mixed



VANDA

N/A
Asia
Epiphytic



CATTELEYA

Cattleya
South America
Mixed



ONCIDIUM

Dancing-Lady Orchid
South America
Epiphytic



PHALAENOPSIS

Moth Orchids
Indonesia
Epiphytic



DENDROBIUM

N/A
Asia
Epiphytic



ORCHIS SIMIA

Monkey Face Orchid
Europe
Epiphytic



BRASSAVOLA

N/A
Central America
Epiphytic



CAMBRIA

N/A
Widespread
Epiphytic



ENCYCLIA

N/A
Caribbean
Epiphytic



MILTONIA

Pansy Orchids
South America
Epiphytic



ANGRAECUM

Comet Orchid
Africa
Epiphytic



BLETILLA

Urn Orchid
Asia
Epiphytic

Read about

"Orchids from Around the World" In *Flowers Across Melbourne*

<https://blog.flowersacrossmelbourne.com.au/discover-orchids-from-around-the-world-flowers-across-melbourne/>



BULBOPHYLLUM

N/A
Widespread
Epiphytic



COELOGYNE

Necklace Orchids
Asia
Epiphytic



LAELIA

N/A
Central America
Epiphytic



MASDEVALLIA

N/A
South America
Mixed



PLEIONE

Indian Crocus
South Asia
Terrestrial



ODONTOGLOSSUM

N/A
Central America
Epiphytic



ZYGOPETALUM

N/A
Brazil
Mixed



PSYCHOPSIS

Butterfly Orchid
South America
Epiphytic



PHAIUS

Swamp Orchids
Widespread
Terrestrial



MAXILLARIA

Spider Orchids
Central America
Epiphytic



CATASETUM

N/A
Americas
Epiphytic



VANILLA

Vanilla Orchids
Widespread
Mixed



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