

# CENTRAL OHIO ORCHID SOCIETY

## *Reporter*



*September 2021*

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CentralOhioOrchidSociety.org



# PRESIDENT'S MESSAGE | SEPTEMBER 2021

It seems as if we just welcomed Summer, and Fall is fast approaching. Like last fall, Covid-19 infections continue to increase and for that reason we will be having a totally virtual meeting this month. The Board will determine at its September 14<sup>th</sup> meeting the status of our October meeting and those plans will be announced at our September 16<sup>th</sup> Society meeting. Please plan on joining us all on Zoom.

Approximately 17 of our members had a great time at the annual (except for 2020) picnic hosted once again by Justin Pepperney and Wendy Chrisman. Special thanks go to:

- Katrina Heap who donated plants for our member plant sale, with all proceeds going to the Society. We raised \$130 from her generous donation
- Ken Mettler for his donation of the burgers
- Terry and Sandra Stohr for all of the cooking and preparation
- Justin and Wendy for sharing their home safely with all of us
- All who attended and shared really wonderful food

Thanks for a fun afternoon with good food and friends

We had a small show table at the picnic, so no virtual judging this month. If we stay virtual in October, we will once again resume virtual judging...so you may want to have your camera nearby.

The Society's Nominations Committee is finalizing their work and will have a slate of officers in place soon. Again, if you are interested in becoming more involved with the Society, please contact me for information on joining the Board.

It's time to start thinking about paying 2022 dues. Our membership dues have not changed with an individual membership costing \$20/year and a family membership is \$25/year. Just go to our website by clicking this link: [Join Now](#) and follow the on-screen instructions.

Did you know you can help the Society raise funds by shopping? Your purchases on Amazon can help us maintain the quality programming that we all love! Simply click this link: <https://smile.amazon.com/ch/31-1057116>

Ans finally, looking forward to seeing all of you on screen on September 16<sup>th</sup>!

*Nancy Shapiro*  
*President*  
*14 September 2021*

# CENTRAL OHIO ORCHID SOCIETY

September 16 - 2021

PETER LIN

Big Leaf Orchids

*Phalaenopsis Orchids*

7:00pm - Beginner's Corner

7:30pm - Virtual Meeting



**Peter Lin — Hybridizer, Big Leaf Orchids, P.O. Box 92841, Southlake, TX 76092, USA**

**Program: The latest hybridizing of novelty phalaenopsis for their color and fragrance**

Novelty phalaenopsis are increasingly popular among orchid hobbyists looking for flowers that are different than the standard, large-flowered type commonly sold at garden stores. Novelty phalaenopsis are primarily interspecific hybrids of subgenus Polychilos, where species are fragrant and more colorful than their large flowered cousins of subgenus Phalaenopsis. For example, *Phalaenopsis bellina* has a sweet lemony fragrance and *Phalaenopsis violacea* has spicy cinnamon fragrance. Large flower complex phalaenopsis hybrids derived from *Phalaenopsis amabilis* and *aphrodite* have no detectable scent.

All phalaenopsis grow best in a subtropical climate with temperature range at 78-80F. Standard, large-flowered phalaenopsis can be induced to flower by lowering night time temperature to 68 F for four weeks. Novelty phalaenopsis bloom in late spring to summer when days are longer and nights are shorter. They start flowering when temperature is warmer in the 80s F and should be kept at 70 F minimum year-round.

**Peter Lin** is an orchid enthusiast who has been growing orchids for over 25 years since he was 10. Originally from Taiwan and coming to the United States at age of 12, Peter found his passion in collecting and hybridizing with *Phalaenopsis* orchids. Peter graduated from University of Texas at Austin with a Bachelor of Science in Computer Science and worked in the Information Technology industry for 12 years. To pursue his passion to expand and to upgrade his *Phalaenopsis* collection, Peter turned his orchid growing into hybridizing and Big Leaf Orchids - a family-owned mail-order operation in Southlake, Texas.

Named after the pretty and round leaves of *Phalaenopsis*, Big Leaf Orchids specialize in *Phalaenopsis*, with emphasis on novelty which includes flowers that are fragrant, waxy, and multi-colored. Peter makes frequent trips to Taiwan to see in person the latest *Phalaenopsis* development, and to learn from Taiwanese nurseries and *Phalaenopsis* hybridizers.

To date Peter has made over 300 crosses and registered over 200 *Phalaenopsis* hybrids. He received two AQ awards for his *Phalaenopsis* hybrid *Phal Pylo's Sweet Orange* and *Phal Pylo's Eagle Passion*.

# CENTRAL OHIO ORCHID SOCIETY SEPTEMBER MEETING

Thursday, September 16 at 7:00 pm ET

## JOIN ZOOM MEETING:

<https://us02web.zoom.us/j/82221589435?pwd=OFJab0E5WmJSZXdCaExLc1BWdkZoZz09>

**MEETING ID:** 822 2158 9435

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# SEPTEMBER PLANT OF THE MONTH

**Phrag. Mont Remon**

Grown by Tennis Maynard



## TIPS FOR GROWING:

Tennis grows this Phrag in a mix of rockwool, fine bark, and perlite, kept wet in a plastic pot. He gives it high light and keeps it in cool to warm conditions.

# SEPTEMBER 2021 SHOW TABLE

(Only first-place plants shown in newsletter)

## CATTLEYA

## GROWN BY:

1 <sup>st</sup>	<i>Cattleya dolosa</i>	Tennis Maynard
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## SLIPPERS

1 <sup>st</sup>	<i>Phrag. Mont Remon</i>	Tennis Maynard
2 <sup>nd</sup>	<i>Paph. charlesworthii</i>	Tennis Maynard
3 <sup>rd</sup>	<i>Phrag. Sedenii</i>	Ken Mettler

## OTHER

1 <sup>st</sup>	<i>Grammatophyllum scriptum</i> var. <i>citrinum</i>	Tennis Maynard
2 <sup>nd</sup>	<i>Cochleanthes amazonica</i>	Tennis Maynard
2 <sup>nd</sup>	<i>Brassavola nodosa</i>	Ken Mettler
3 <sup>rd</sup>	<i>Habenaria rhodocheila</i>	Tennis Maynard

## PLANT OF THE MONTH

	<i>Phrag. Mont Remon</i>	Tennis Maynard
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# CATTLEYA



**Cattleya dolosa**  
Grown by Tennis Maynard

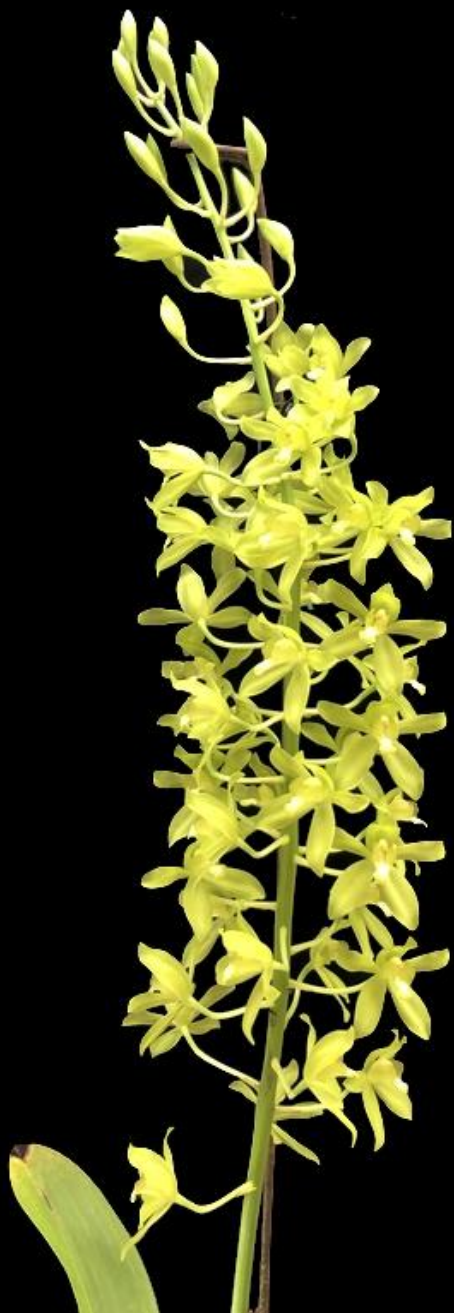


# SLIPPERS



**Phrag. Mont Remon**  
Grown by Tennis Maynard

# OTHERS



***Grammatophyllum scriptum* var. *citrinum***  
Grown by Tennis Maynard

# PICNIC SALE TABLE



*Thanks again to Katrina Heap for the donations!*

# Into the Wild

## A Trip (or Two) to Cedar Bog

By Ken Mettler

All photo credits: Ken Mettler

So much of the Ohio landscape bears the inevitable signs of modern civilization, it's hard to picture what the land looked like before the European conquest. With towering buildings, paved roads and parking lots, mowed lawns, and vast monocultures of corn and soybeans, where did the diversity of wildlife go?

Fortunately, there are places where one can still experience, at least on a small scale, what Ohio looked like hundreds to thousands of years ago. Frequently, these are places where the geography wasn't readily conducive to humankind's goals. Areas that were too steep, rocky, or nutrient poor were considered "useless." Useless for modern agriculture maybe, but invaluable for some of the species that depend on these habitats to make their homes and make a living.

Again, fortunately, a number of public and private institutions have seen the benefit of purchasing these habitats, and making them accessible to the public. One stunning example is the Cedar Bog Nature Preserve, managed by the Ohio History Connection. Just fifty miles west of Columbus, south of Urbana, this 450-acre preserve holds a wealth of biodiversity that is hard to surpass anywhere else in the state. Indeed, 40% of all the state-listed rare species can be found in this one location.

And this includes orchids. The site is really a fen, not a bog, and the educational signs on site explain the difference. In short, it boils down to water flow. Fens have natural outlets for the incoming water, while bogs fill up until the level is balanced by evaporation and infiltration into the ground. As the saying goes, "Bogs back up, fens flush." As the water leaves the fen, it carries excess nutrients with it. Orchids are naturally efficient scavengers of low-level nutrients, so this suits many of them well. Ten species of orchids are known to inhabit this fen.



**Cypripedium reginae at Cedar Bog**





June is a good time to look for some of the orchid species. Obvious from several sections of the boardwalk are Showy Lady Slippers (*Cypripedium reginae*). Many are growing close enough to the boardwalk that you can get fantastic photos with the average smart phone. Bring a telephoto lens, and you can get shots of even more, including some large, mature clumps near the wood's edge.

### ***Cypripedium reginae* at Cedar Bog**

Taking a little more time to seek out is the diminutive Fen Orchid (*Liparis loeselii*). Its four- or five-inch inflorescence carries up to ten upward-facing green flowers. The upward orientation of these flowers isn't there so people can get a good look at them. The plant is naturally self-pollinating, and the upward-facing funnel-like lips are shaped so that the splash of a raindrop will dislodge the pollen and effect pollination. Both of the preceding species are in bloom in early June.



### **Fen Orchid (*Liparis loeselii*)**



**Grass Pinks  
(*Calopogon tuberosus*) at Cedar Bog**

Later in the month, two more showy species take the spotlight. Grass Pinks (*Calopogon tuberosus*) appear as vivid purple spots in the sunny areas of the fen. Its flowers are non-resupinate, meaning that the lip points up, appearing upside-down to most orchid enthusiasts. Again, this is an intentional part of the pollination strategy. Bees land on the lip, thinking there may be nectar there. There isn't. But the lip has a hinge near its base, and as the bee is looking for food, the lip folds down, placing the back of the bee right on the end of the column. Clever orchid.







**Lesser Purple Fringed Orchid (*Platanthera psycodes*)**

In the shaded wooded areas of the fen, you may be lucky enough to find one of the rarer orchids in the state. The Lesser Purple Fringed Orchid (*Platanthera psycodes*) grows there. You'll definitely want a telephoto lens to get a shot of this beauty. Two-foot-tall spikes of lavender flowers usually peak in the last week of June. Stay on the boardwalk and let your lens do the work. The site management is constantly trying to dissuade overzealous wildlife photographers from trampling the native vegetation (possibly including orchids that may bloom in subsequent years) in pursuit of the perfect photo. Please be content with what you can view and photograph from the boardwalk.



## **Poke Milkweed**

**(*Asclepias exaltata*)**

And there is a lot more than orchids there, too. Unique fen plant and animal species abound. Parts of the fen are dominated by Northern White Cedar (*Thuja occidentalis*), from which the site gets its name. I've seen numerous rare and unusual plants there, including Poke Milkweed (*Asclepias exaltata*), it's five-foot stalks towering beside the boardwalk, Goldenseal (*Hydrastis*

*canadensis*), Southern Blue Flag Iris (*Iris virginica* var. *shrevei*), and Bladderworts (*Utricularia* sp) growing in the shallow waters.

From the endangered Spotted Turtle (*Clemmys guttata*) to the abundant Five Lined Skink (*Plestiodon fasciatus*) bearing bright blue tails on the juveniles; there are many reptiles to be found. There are so many bird species I could not even begin to list them. And it's a popular place for photographing dragonflies and damselflies, including the state-endangered Elfin Skimmer (*Nannothemis bella*), the smallest dragonfly in North America.





**Southern Blue Flag Iris (*Iris virginica* var. *shrevei*)**

I highly recommend a trip (or two, or more) to Cedar Bog. It's an easy drive from Columbus. It's inexpensive (\$5.00 admission), and it's a place where you can probably spot more rare and interesting species in a short time than anywhere else in the state. The entire trail is boardwalk, so boots are not needed. PLEASE STAY ON THE BOARDWALK. I do recommend sun protection, as much of the boardwalk is in the open, and it can get hot and muggy on the fen. And I cannot stress this enough—bring plenty of insect repellent. One reason there are so many dragonflies is that they are mosquito predators, and they are not going hungry at Cedar Bog. or other wildlife, or if you're trying to set up that perfect photograph!

It's particularly annoying to have even one mosquito buzzing around while you are trying to remain still to watch a rare bird, butterfly, dragonfly,



<https://www.cedarbognp.org/>

# COOS BOARD MEMBERS 2020 – 2021

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TOM HART

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MEGAN OSIKA

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**PROGRAM CHAIR**  
TRACY STROMBOTNE

## COOS CALENDAR 2021

**January 21**  
CLAUDE HAMILTON  
Hamlyn Orchids  
*Broughtonias*

**February 18**  
ROGER FRAMPTON  
Roger's Orchids  
YouTube channel - UK

**March 18**  
FRANCISCO MIRANDA  
*Rupicolous Orchids of Brazil*

**April 15**  
WAYNE TURVILLE  
*Australian Native Orchids*

**May 20**  
CHALLEN WILLEMSEN  
Guatemalan ecologist  
Santuarion Natural El Tular  
Reserve  
*Native Orchids of  
Guatemala*

**June 17**  
KOON-HUI WANG  
University of Hawaii  
*Pest Management for  
Orchid Hobbyists*

**July 15**  
DAVID HAELTERMAN  
Resident botanical +  
naturalist guide, Ecuador  
and Colombia  
*Stanhopea Orchids*

**August 19**  
LARRY KUEKES  
Hilo Orchid Society  
*What's in a Name*

**September 16**  
Peter Lin  
Fragrant Novelty Orchids  
*Encyclia Orchids*

**October 21**  
RUSS VERNON  
New Vision Orchids  
*Lycaste Orchids*

**November 18**  
— TBD

# AMERICAN ORCHID SOCIETY CORNER



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