



## Newsletter

February 2019

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The First, Original Orchid Society in Connecticut

Affiliated with The American Orchid Society & Orchid Digest

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## Next Meeting

Wednesday February 13th, 2019  
Cheshire Senior Center  
240 Maple Ave, Cheshire, CT

6:30 pm.: Doors open. Socializing.  
Come early and help set up.  
7:30 pm: Business meeting.  
8:00 pm: Featured speaker and/or  
presentation.

Please bring a snack for the  
refreshments table!  
Don't forget to bring your blooming  
plants for the show table!

For notice of last-minute cancellations,  
visit our website: [www.ctorchids.org](http://www.ctorchids.org)

## Featured Events

COS Spring Show!

March 30-31

Feb Meeting Speaker

Beth Davis of Waldor

Orchids:

Welcome to the Weird,  
Wacky, World of Orchids

## President's Message

Report from the CAIOS show was that it went quite well. Tom G's plant from last month's show table won best in show plus a CCE 91 points from AOS. Outstanding congratulations. Also, thanks to Sue K & Roger for the use of their plants.

COS will be participating in the Deep Cut show the weekend of Feb 8 – 10<sup>th</sup>. To make two really nice displays we will be blooming plants. It is important we share our blooming plants with other societies as they will be returning in to share with us in March at our show. PLEASE check your orchids if you think one will be in bloom let me know so we can get them registered. We need to have your plant information by Sunday Feb 3<sup>rd</sup>. Thank you in advance for helping to make our displays great.

Now is the time to sign up for the Connecticut Flower Show. For those new members, every year COS has an informational booth at the flower show. By donating 4 or more hours at our booth, you have free entry to the show the day you are there. Our goal besides sharing about COS is to make everyone aware of our upcoming show in March. Remember our show will be our biggest event of the year so it is important to make sure we get the word out. To have your name badge prepared, we need to submit a list of names by Friday Feb 1<sup>st</sup>.

This month we welcome Beth Davis from Waldor Orchids. Welcome to the Weird, Wacky, World of Orchids "What is a Beth Plant?" We will take a world tour as "Beth Plants" include the following families: Bulbophyllum from Africa and Asia, Stanhopea from Central and South America, and Dendrochilum from Southeast Asia. She will also do a re-potting demonstration along with proper grooming and staking of your orchid plants. And bring plants for sale.

She will take pre-orders on supplies if there is anyone interested. The spring is coming and we will all be working with our plants. Waldor sells everything that we use on our own orchids, potting mixes, plastic and terracotta pots, fertilizers, green string, wooded and plastic baskets and hangers and so on. If there is something that a member is looking for that they don't see on the list, they can email her. And if there is a plant that you think they might have that is on your wish list, they can also email her.

About Beth: Beth Davis is a third-generation orchid grower from Waldor Orchids located in Linwood, NJ. Waldor is a family owned business in operation since 1925. Beth has worked at the greenhouses for over 20 years in a variety of capacities. She joined the American Orchid Society judging program and is currently a student at the Mid-Atlantic Judging Center. She is involved with her community's environmental commission and Sustainable Jersey Green Team. Beth's goal is to share information on the topic of orchids to inspire new growers. Please join us for an informative lecture. Make sure to check out their web site.

We will be meeting at the Cheshire Senior Center.

**Show planning continues. How will you be helping out?**

Cheryl

## CALL FOR HELP

**We need your help for our spring show!**

**Contact Dave or Cheryl for more info.**

## Upcoming AOS Webinars

All webinars from 8:30-9:30PM EST

Registration at [www.aos.org](http://www.aos.org)

### Jan 29: AOS Greenhouse Chat

Presenter Ron McHatton, American Orchid Society Director of Education, and accredited AOS judge, will hold a Q&A session on orchid culture. Advanced Registration (space is limited) required. The webinar is free for everyone.

### Feb 13: Growing Cymbidiums

Learn How to Grow Cymbidiums



## Upcoming Events

### February 8-10

New Hampshire Show and Sale Nashua, NH

### February 8-10

Deep Cut Show and Sale Homdel, NJ

### February 23 – April 28

New York Botanical Garden "Orchid Show: Singapore"  
Bronx, NYC

### March 30-31

Connecticut Orchid Society Show Bristol, CT

## COS Library

Our library is fully categorized. There are currently 227 individual titles as well as AOS Orchid magazines and Orchid Digests. These resources are available to any society member.

To request a book, contact Cheryl.

Take a look [here](#).

## Orchids in the News

The Cape and Island Orchid Show :read more [here](#).

Rare Japanese Orchid found at Longwood Gardens: read more [here](#).

# January Show Table

Culture is as noted: C- cool I-Intermediate W-Warm; G- Greenhouse W- windowsill L- Lights

<i>Aerangis citrata</i>	T. Russell	i, l
<i>Aeridovanda</i> Pramote	T. Gargano	w, g
<i>Brassovola nodosa</i> ('Mas Major' AM/AOS x 'Remar')	M. Sabolcik	i, g
<i>Cattleya</i> Circle of Life 'Mesmerize' AM/AOS syn. <i>Slc</i>	T. Zamojski	i, w
<i>Cattleya</i> (Cosmic Delite x Circle of Life) syn. <i>Slc</i> .	T. Zamojski	i, w
<i>Cattleya</i> Dinard 'Blue Heaven' AM/AOS syn. <i>Lc</i> .	T. Gargano	w, g
<i>Cattleya</i> (Koolau Seagulls 'Volcano Queen' syn. <i>Lc</i> . xKagaribi 'Redstar' syn. <i>Slc</i> .)	M. Sabolcik	i, g
<i>Cattleya</i> Supersonic 'Striking Lip' syn. <i>Lc</i> .	M. Sabolcik	i, g
( <i>Clowesia</i> Rebecca Northen'Grapefruit Pink' X <i>Catasetumspitzii</i> 'SVO Gold' FCC/AOS)	T. Russell	i, l
<i>Ceologyne</i> Janine Banks 'Snow White'	K. Kuziel	i, w
<i>Dendrobium</i> Green Flash	D. Tognalli	i, ws
<i>Dendrobium</i> Green Surprise 'Windy'	T. Russell	i, l
<i>Dendrobium</i> Super Ise	T. Russell	i, l
<i>Leptotes pohlitinicoi</i>	T. Russell	i, l
<i>Ludisia discolor</i>	R. Schwartz	l, w
<i>Paphiopedilum</i> hybrid ig.#1	K. Kuziel	i, w
<i>Paphiopedilum</i> hybrid ig.#2	M. Sabolcik	i, g
<i>Paphiopedilum</i> Supersuk 'Eureka' AM/AOS	M. Sabolcik	i, g
<i>Phalaenopsis</i> hybrid ig.#1	T. Gargano	w, g
<i>Phalaenopsis</i> hybrid ig. #2	T. Gargano	w, g
<i>Phalaenopsis manii</i> x self	T. Russell	i, l
<i>Rhyncholaeliocattleya</i> Chesty Puller 'Tucan' AM/AOS syn. <i>Brassocattleya</i>	T. Gargano	w, g
<i>Rhyncholaeliocattleya</i> George King 'Serendipity' AM/AOS syn. <i>Brassolaeliocattleya</i>	T. Gargano	w, g
<i>Rhyncholaeliocattleya</i> Greenwich 'Elmhurst' AM/AOS syn. <i>Brassolaeliocattleya</i>	T. Gargano	w, g
<i>Rhyncholaeliocattleya</i> Hawaiian Passion 'Carmela' HCC/AOS syn. <i>Brassolaeliocattleya</i>	T. Russell	i, l
<i>Rhyncholaeliocattleya</i> Marcella Koss syn. <i>Blc</i> .	M. Sabolcik	i, g
<i>Vanda coerulescens</i>	T. Zamojski	i, w
<i>Vanda</i> Motes Adorbs	T. Gargano	w, g



Congratulations to Tom  
on his Best In Show win at  
CAIOS!

(Vanda Motes Adorbs)

*Ludisia discolor*



*Leptotes pohlitinicoi*



*Paphiopedilum Supersuk 'Eureka'*  
AM/AOS



*Phalaenopsis manii*  
x self

### Homemade Insecticidal Soap

1-2 drops dish soap  
1-2 drops cinnamon extract  
1 gallon water



*Rhyncholaeliocattleya Hawaiian Passion*  
'Carmela'



*Dendrobium Green Flash*



*Paphiopedilum hybrid ig. #2*



*Dendrobium Super Ise*



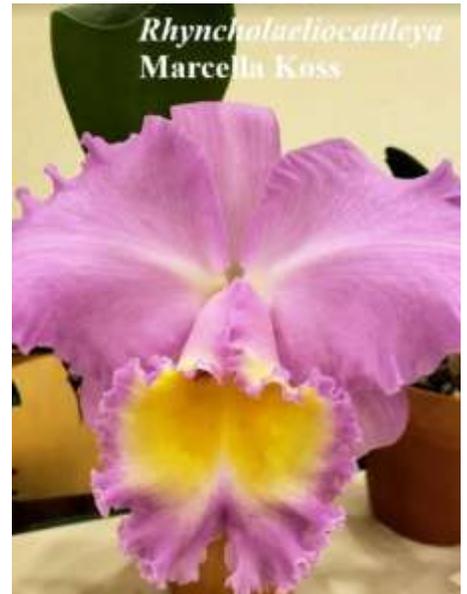
*Paphiopedilum hybrid ig. #1*



*Aerangis citrata*



*Rhyncholaeliocattleya Greenwich 'Elmhurst' AM/AOS*



*Rhyncholaeliocattleya Marcella Koss*



*Cattleya (Koolau Seagulls 'Volcano Queen' x Kagaribi 'Redstar')*



*Brassovola nodosa ('Mas Major' AM/AOS x 'Remar')*

## January Meeting Minutes

Jan 9, 2019

Our speaker was Cordelia Head of J&L Orchids on the topic of miniature orchids. She was particularly concerned with the challenges of growing them in the house. They are very varied, pretty little plants, but many of them such as Masdavallias or Draculas, are cool growing. In a greenhouse situation, they are often mounted and need to be watered or fogged regularly. Air movement should ideally be in a circular pattern. As for other orchids, there are cool, intermediate, and warm growing miniatures.

In the house, terrariums can work, especially for a cloud forest orchids, but ideally have an opening to permit air movement. A thermometer showing minimum and maximum temperatures is helpful. Humidity trays help to give added moisture. Miniatures work particularly well under lights: LED lights are very efficient but of course florescent shop lights have also been used. The lights could be 36 inches above the plants and still promote adequate flowering with many.

She showed us many interesting small species, among them little dendrobiums such as cuthbertsonii and laeviflorum; warm-growing, moisture-loving bulbophyllums; African aerangis, such as citrata and rhodosticta var. luteo-alba; and purely white angraecums, such as dideri and magdalenae. Plants related to the popular Phalenopsis, such as Aerides or Sedirea japonica, do well inside. Particularly noted was the tiny Schoenorchis fragrans, which someone wore as a living corsage! A host of very tiny, new world orchids, such as Pleurothallis, Draculas, Dryadella, Trisetella and Lepanthes, are terrarium candidates.





*Phalaenopsis* hybrid ig. #2



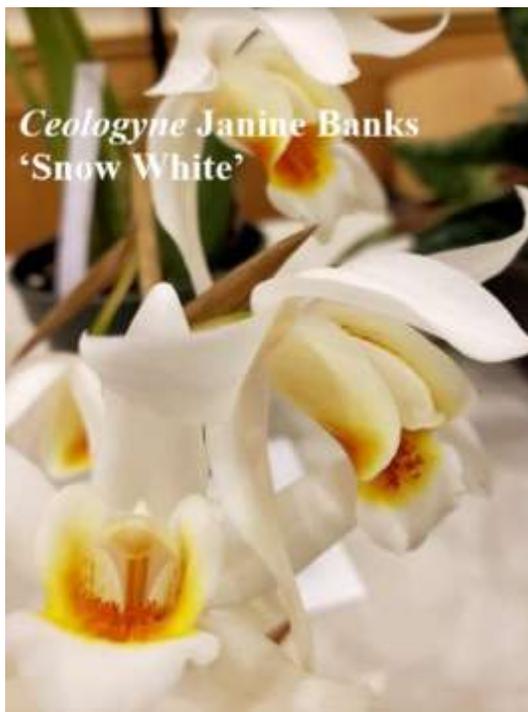
*Rhyncholaeliocattleya*  
George King 'Serendipity'  
AM/AOS



*Dendrobium* Green Surprise  
'Windy'



*Cattleya* Supersonic 'Striking Lip'



*Ceologyne* Janine Banks  
'Snow White'



(*Clowesia* Rebecca Northen  
'Grapefruit Pink' x  
*Catasetum spitzii* 'SVO Gold'  
ECC/AOS)

*Vanda coeruleascens*



*Cattleya* Circle of Life 'Mesmerize' AM/AOS

*Cattleya* (Cosmic Delite x Circle of Life)



*Cattleya* Dinard 'Blue Heaven' AM/AOS

*Aeridovanda* Pramote



*Rhyncholaeliocattleya* Chesty Puller 'Tucan' AM/AOS

### Survival of the Trickiest, Part 3



**Fake pollen**

**Column (with pollinia)**

*Calopogon barbatulus* in Florida. Photo by Bob Peterson on Flickr.com by permission of Creative Commons license.

If you think fake news is a recent phenomenon, think again. Orchids have been using fake news to get pollinated for millions of years. It has been estimated that 1/3 of all orchid species deceive their pollinators in order to get pollinated.

Previously, we saw how *Ophrys* orchids fake out their pollinators (male bees) into thinking they've found a female bee. Another trick that orchids use is to promise food to the pollinator but not deliver it.

*Calopogon* orchids, native to the eastern U.S., use this trick. These orchids are non-resupinate (having upside-down flowers, with the lip at the top), and the lip features a conspicuous bunch of little yellow hairs that look exactly like pollen. So the fake news is: "Hey, you lucky bee, here's some pollen for you."

We can tell that it isn't really pollen, because orchid pollen doesn't look like the pollen of other flowers. Orchid pollen is formed into little waxy bundles called pollinia, which are found in the orchid's column. But the bee doesn't know that. When it sees the little yellow hairs, it thinks it has found some pollen to collect for food.

But when the bee lands on the orchid's lip to collect the fake pollen, the orchid plays a second trick on the bee. Like the lip of *Bulbophyllums*, the lip of the *Calopogon* is hinged. It can't support the bee's weight, and it tips down, dumping the bee against the orchid's column, which contains the real pollen in the form of pollinia that stick to the bee's back. When our not-so-bright bee is tricked into visiting another *Calopogon* from which the pollinia have already been removed by another bee, it again gets dumped against the column, this time depositing the pollinia on the stigma (which is also part of the column). And voila! The orchid gets pollinated.

What does the bee get from taking the pratfalls in this vaudeville routine? Nothing. The same thing that we get for believing fake news.

Larry Kuekes

## Mentor List

The following COS members are available to answer your culture questions and help you with any orchid growing problems you may have.

**Judy Becker** [beckerjudy8@gmail.com](mailto:beckerjudy8@gmail.com) (860) 824-0561  
(8:00--8:00 pm) Greenhouse growing methods: Wide variety of species & hybrids

**Sam Hinckley** [samuelhinckley@comcast.net](mailto:samuelhinckley@comcast.net) (860) 688-0943  
(After 7:30 pm) Windowsill growing methods: Species & hybrids

**Glenn McGeough** [mcgeough7@gmail.com](mailto:mcgeough7@gmail.com) (203) 482-3973  
Specializing in Cattleyas.

**Jeffrey Richards** [jeffrey.richards@snet.net](mailto:jeffrey.richards@snet.net)  
Greenhouse growing methods: Specializing in Paphiopedilums.

**Sharon Smith Delisle** [sharonsmithdelisle@hotmail.com](mailto:sharonsmithdelisle@hotmail.com)  
Under lights & windowsill growing methods: Bulbophylums, Cymbidiums, Dendrobiums, Paphiopedilums, Miltoniopsis, & mixed genera.

**David Tognalli** [dtog54@sbcglobal.net](mailto:dtog54@sbcglobal.net) (860) 521-7249 (Contact evenings & weekends)  
Windowsill & outdoor growing methods: Warm growers, Cattleyas, Dendrobiums, & mixed genera.

Connecticut Orchid Society is an incorporated non-profit 501 (c) (3) organization founded in 1959. Please consider making a charitable contribution to COS.

Most donations made to COS are tax deductible.



## COS Membership Information

Membership is open to anyone interested in orchids. Members join the Society by payment of annual dues. Memberships may be individual, student, family, life, or honorary. Honorary membership is for life and is made by nomination of the Board of Directors and majority vote of the membership present at a regular meeting. Annual membership includes electronic delivery of the newsletter. The newsletter is published each month except July and August.

**COS Membership Dues:** \$20/yr. Individual \$25/yr. Family

\$200 Individual or \$250 Family Lifetime Membership (never pay dues again!) Visit [www.ctorchids.org](http://www.ctorchids.org) to apply for/renew membership. We accept Paypal.

Contact Membership Chairperson Mary Rampone at [COSMembership@earthlink.net](mailto:COSMembership@earthlink.net) for details.

## 2018 Connecticut Orchid Society Officers & Posts

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 Co-Editors Rebecca Schwartz and Monty Sabolcik



## Connecticut Orchid Society Mission Statement

The Connecticut Orchid Society is an incorporated, non-profit association for the preservation and extension of knowledge concerning the conservation, ecology, science, cultivation, hybridization, appreciation and uses of orchids; and to carry on such activities as may be necessary or desirable to effectuate such purposes.