



Volume 27

Issue 11

November 2019

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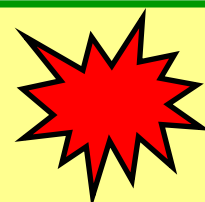
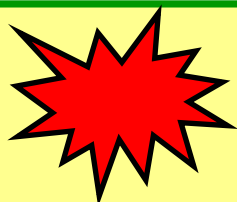
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THE KEIKI

**Coming to NCOS this month:*****It's a Picnic!***

It's time to have some fun! This month's event, on November 2nd, is our annual picnic. It will take place on Saturday, November 2nd, at Crews Lake park, in Pasco County. When you get to the park, follow signs to Pavillion #1. Best time to arrive would be around 11:30AM, or a bit earlier if you'd like to help set things up. There'll be no formal show table, but you may bring plants to show off. You know we all love to ogle your beautiful flowers!

The club will provide hot dogs and hamburgers, and volunteers will bring all the rest of the necessities for a great picnic. We expect great weather, and excellent camaraderie. So come on down and enjoy the good eats and the company of your fellow orchid lovers!

CALENDAR OF SPEAKERS/EVENTS FOR NATURE COAST ORCHID SOCIETY FOR BALANCE OF 2019

- NOVEMBER 2ND: PICNIC AT CREWS LAKE WILDERNESS PARK (PASCO COUNTY), PAVILION #1
- DECEMBER 7TH: CHRISTMAS PARTY AT BUFFET CITY, BROOKSVILLE

EXECUTIVE BOARD

OFFICERS

<u>President</u>	Steve Mattana
<u>Past President</u>	Jeff Rundell
<u>1st Vice President</u>	Geary Harris
<u>2nd Vice President</u>	Celeste Ogden
<u>Treasurer</u>	Pat Baig
<u>Executive Secretary</u>	Pat Dupke
<u>Advisory Capacity</u>	Helen Battistrada
<u>Recording Secretary for meetings</u> (not an elected position)	Kara Ramsey

COMMITTEES

<u>Bulletin (The Keiki)</u>	Matt Riesz and Julie Smolka
<u>E-mail Co-ordinator</u>	Tim Smith
<u>Historian</u>	Mary Lou Mattana
<u>Librarian</u>	Celeste Ogden
<u>Membership</u>	Arlene Appelbaum, Carol VanderLaan
<u>Publicity</u>	Mary Lou Mattana
<u>Refreshment Table</u>	Volunteers please
<u>Refreshment Reminders</u>	Mary Lou Mattana
<u>Show Table Report</u>	Matt Riesz
<u>Speaker Segment Writer</u>	Kara Ramsey
<u>Trips</u>	Sonia Terrelonge
<u>Webmaster</u> (Website set up by Ken Dunn)	Bob East

Mary Lou Mattana



Thanks to everyone who signed up to bring food and drinks for our picnic. Please bring your items to Pavillion #1 at Crews Lake Park by 11:30AM the day of the picnic.

Auction report:

We sold 188 orchid-related items including plants, pictures and supplies, collecting a total of \$3,351. After expenses, we made \$2,545.41 to help us support our programs in the coming year!



TREASURER'S REPORT

As of 10/23/2019

By Pat Baig

Prior balance:	\$8643.29
Total receipts (raffle, etc.)	\$3589.17
Total disbursements	\$1028.99
Balance as of 8/30/2019	\$11,203.47



President's Message

Good day everyone

Well and wow! We made it through the auction!

First off, I want to thank all the members that donated plants Steve & Mary-Lou Mattana, Matt & Marita Riesz, Tim & Judy Smith, Jeff Rundell, Dave and Joyce Fowler, and all the other members that are too numerous to list. My apologies for that.

Secondly the donations that we received for free from Ruth and Bret Ullery from Accent Orchids, and Luis Del Favero. Between the two of them they gave us 20 plants. Thank you so much for your generous donations to our society.

Third, I would like to thank Jeff Rundell and Matt Riesz for going to Apopka with Ed Bugbee to buy plants from Krull/Smith Orchids and First Orchid.

Fourth, all the volunteers that helped set up and work the auction throughout including membership, tracking plants, collecting money and running plants to the new owners that bought all those great orchids.

Lastly, finally! Thank you to Ed Bugbee and a special thanks to Billy Nunez as our auctioneers.

The auction was definitely a financial success!

ANNOUNCEMENTS:

Annual picnic Nov 2 – Crews Lake Park

Board meeting November 13, 2 pm West Hernando Library

Christmas Party Dec 1, Chinese Buffet, Cortez Blvd.

I'll see ya'll at the picnic

Membership Notes for November



By Arlene Appelbaum

For a complete membership list send a message to

ncos2gether@gmail.com.

NCOS ORCHID QUIZ

Answers on page

1. *The book "The Orchid Thief" was inspired by*
 - A. *Coconut Orchid*
 - B. *Ghost Orchid*
 - C. *Slipper Orchid*
 - D. *Moth Orchid*
2. *It is estimated the there are approximately ____ that remain in the wild.*
 - A. *100*
 - B. *50,000*
 - C. *2,000*
 - D. *200,000*
3. *The ghost orchid is*
 - A. *Denrophylax lindenii*
 - B. *Dendrobium Jenkinsii*
 - C. *Phalaenopsis Lindenii*
 - D. *Dendrobium Wallisii*
4. *It was originally thought that the ghost orchid was pollinated by only one species of moth (true or false)*

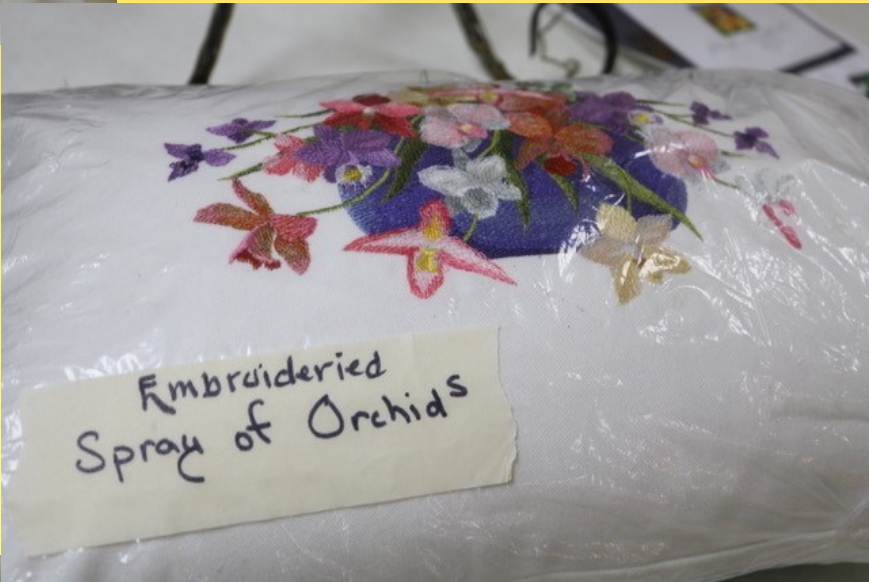
MEMBERS:

Arlene has graciously taken over sending get-well cards and sympathy cards to members. If you know of any members who are ill or grieving, please send her an email to let her know at fluffy2cats@gmail.com



THANK YOU!

Starting in September, 2019 we will no longer mail hardcopies of the newsletter. If you do not have access to email or the web, you can pick up a copy at our monthly meeting (or other event such as auction, picnic, holiday party, etc.)







CULTURE CONNECTION

transitive verb: CULTIVATE, to grow in a prepared medium

For The Novice

Why Orchids Need a Drop in Nighttime Temperature

By Sue Bottom

Have you ever wondered why all the books say that many orchids need a 10 to 20 F (about 5.5–11 C) drop in temperature from day to night? Lower nighttime temperatures are critical for good growth and flowering because there must be a proper balance between photosynthesis and respiration for a plant to grow and bloom well.

ORCHIDS BY DAY During the day, your plants are busy:

- **Making Food.** Your plants are busy using solar energy in a process called photosynthesis. Light is absorbed by the chlorophyll in the chloroplasts and the carbon dioxide absorbed by the plant is converted into chemical energy in the form of sugars and starches.
- **Using Food.** Your plants consume their energy reserves in a process known as respiration. The food reserves of sugars and starches are used to maintain existing tissue as well as produce new growths, flowers and seeds.

ORCHIDS BY NIGHT At night, photosynthesis stops but growth and respiration continue drawing on the energy reserves created during the day. Respiration occurs more quickly at higher temperatures than at lower temperatures. At lower temperatures, it is possible for the energy consumption to be less than energy production, allowing the plant to store energy for future use, including flowering. If night temperatures are too high, food is used faster than it can be made so growth is poor and orchids do not flower or they flower poorly.

PROVIDING LOWER NIGHTTIME TEMPERATURES Providing cooler nighttime temperatures can be problematic if you are growing indoors in a climate-controlled environment. Perhaps the best alternative is a programmable thermostat or manually turning the thermostat down at night. Orchids growing by a bright window will be a few degrees warmer during the day from solar gain and orchids growing by an open window may be a few degrees cooler at night in winter. Where possible, you can provide lower nighttime temperatures if you grow your orchids outdoors or on a screened porch during the warm season.

FLOWER INDUCTION BY NIGHTTIME CHILLING Many orchids require a significant day–night temperature difference to induce flowering. Winter-blooming phalaenopsis require a 15 F (8.3 C) drop in nighttime temperature for two or three weeks to initiate their flower spikes. Cymbidiums and dendrobiums can require an even larger temperature difference. *Dendrobium crumenatum* is an interesting species that opens all its blooms simultaneously eight or nine days after a thunderstorm; some believe this is a result of the cooling effect of the evaporation of rainwater.

ZYGOPETALUMS CRAVE COOLER NIGHTS I have long loved zygopetalums with their bluish purple, green and bronze flowers and incredible fragrance, although they have tended to be very short-lived in my care. I have tried growing them in a wide variety of light conditions and potting mixes. Knowing that they like cooler conditions than we have in St. Augustine, I tried the old grower's trick of growing them in sphagnum

moss in a clay pot dropped in a second clay pot to keep them a little cooler from the water evaporating from the porous clay. They grew better, but still struggled. I was telling Fred Clarke of Sunset Valley Orchids my tale of woe and he told me to get them out of the greenhouse and under the shade of a tree. That provided a few extra degrees of nighttime cooling and the growth rate exploded over the summer. I was treated to more zygo blooms than ever before.

Understanding your plant's metabolism gives insight into how best to grow it. Cooler nighttime temperatures allow your orchid to store, rather than consume the food it manufactured during the day. This stored energy can then be used by the plant to produce flowers. Next to insufficient light, insufficient day to night temperature change is the most likely cause of your orchid failing to bloom. If your plants are growing well and you are sure they are getting enough of the right kind of light, try dropping your night temperatures by a few degrees. You may be pleasantly surprised by the increase in flowers your plants produce. (November 2014, ORCHIDS, page 654. Reprinted with permission).



Oncostele Tan Treasure 'Brown Sugar' AM/AOS;

Photographer: Glen Barfield



Paphiopedilum Magical Illusion 'Slipper Zone Glorious' HCC/AOS;

Photographer: Ramon de los Santos

The AOS Page



FEATURE OF THE MONTH

NEW OrchidPro is an easy to use online orchid program with access to over 95,000 photos of award-winning orchids plus exclusive award data, and in-depth genealogy (family trees, progeny, species makeup, parents)

**All AOS members now receive
OrchidPro INCLUDED with membership!**

Webinars-Coming Attractions!



When	November 07, 2019 8:30 EST Thursday	November 12, 2019 8:30 EST Tuesday	January 16, 2020 8:30pm EST Thursday
Topic	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>	How to Buy and Grow Bulbophyllums	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>
Presenter	Ron McHatton Chief Education and Science Officer	Charles Wilson Accredited AOS Judge and Education Committee Member	Ron McHatton Chief Education and Science Officer

REGISTRATION REQUIRED: <http://www.aos.org/orchids/webinars.aspx>

Cannot make it on the scheduled date or time? No need to worry. Register anyhow! We digitize the webinars and they are available to view at your leisure from the same webpage.

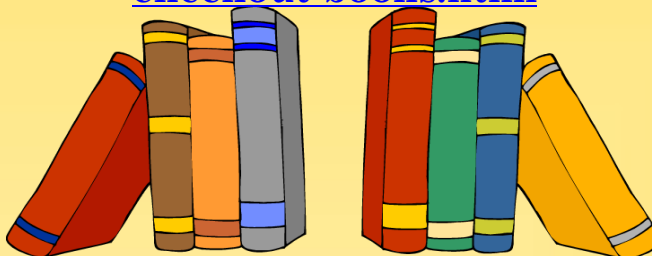
*Webinar announcements are posted to Facebook,
Instagram and in the AOS Corner of your affiliated society's newsletter.*
Send your Greenhouse Chat questions and photos to: greenhousechat@aos.org

YOUR ORCHID LIBRARY

By Celeste Ogden



<http://www.naturecoastorchidsociety.com/library-checkout-books.html>



How do I get a book from the Club's Library?

1. Just Click on: www.naturecoastorchidsociety.com/library-alphabetical-list-books.html
2. Select Books or CD's you think would be useful and order right on the web page.

Select any number(s) that you would like to spend some time with and then you can sign them out at the next Members' Meeting Keep them for 1 month and return them at the following meeting and remove your name from the list.

If you have any questions about our Library Books, my email address is:
c1948ogden@gmail.com



**Nature Coast
Orchid Society**

The Society meets on the 3rd
Saturday of each month, at 1pm,
at the Spring Hill VFW Post 8681
18940 Drayton St.
at County Line Rd

Enjoy great speakers, fantastic
raffle prizes and beautiful orchids
on display.

www.naturecoastorchidsociety.com

Answers to quiz

1. *B. Ghost Orchid*
2. *C. 2,000*
3. *A. Dendrophylax Lindenii*
4. *True..... However recent photos show as many as 5 different moths actually pollinate the ghost orchid*