



# NHOS Newsletter

## February 2023 [www.nhorchids.org](http://www.nhorchids.org)

*Affiliated with the American Orchid Society & Orchid Digest Corp.*



Please be sure to become a fan of [New Hampshire Orchid Society](https://www.facebook.com/nhorchids).

### President's Message

I hope all of you are looking forward to our upcoming show as much as I am. I have consolidated my growing area so I will have room to buy more plants.

As I write this, set up for our show is just 9 days away. It is also the 30<sup>th</sup> year that NHOS has hosted an orchid show.

Amazing!! What a great history we have. Brenda Campbell, Andrea Deachman and Susan Usseglio have been hard at work coordinating this fantastic event. I am sure they could use more help during the weekend so please read their notices elsewhere in the newsletter and get in touch with them if you have a couple of hours you could spare. Dale Cunningham has graciously volunteered to be in charge of Hospitality. A meat and cheese platter, sandwich fixings, condiments and some sides will be supplied but, donations of drinks, chips, snacks and sweets from the members would be most welcome.

Nancy Chase, one of our meeting Hospitality Chairpersons, is dealing with family health issues. I am not sure when in the future she will be able to attend Society meetings, so if any of you could give Rudy Seitz a hand in the kitchen, that would be great.

(Continued on Pg. 11)

### NHOS MEETING NOTICE

There is **NO** Meeting in February as the 30<sup>th</sup> Annual NHOS Orchid Show & Sale will be held @ the Nashua Marriott Courtyard Friday Feb. 10 through Sun. Feb.

12. (see details within and at <https://www.nhorchids.org/>)

Next Regularly Scheduled Meeting will be Saturday March 11, 2023 @ Old Bedford Town Hall

### IN THIS EDITION.....

- President's Message Pg. 1
- Upcoming Events Pg. 2
- Jan. Show Table Pg. 4
- Jan. Meeting Minutes Pg. 6
- Final 2023 Show Info Pg. 8
- Indoor Orchid Growing Pg. 12
- CAIOS Show Results Pg. 16
- AOS News Pg. 19
- Plant Registration Reminder Pg. 23

## UPCOMING EVENTS

### Monthly AOS Judging

On the first Saturday @ Tower Hill  
contact Bob Winkley at [northeastjudgingcenter@gmail.com](mailto:northeastjudgingcenter@gmail.com) if you are interested in attending or having a plant judged.

Jan. 28-28, 2023- 65th Paphiopedilum Guild Meeting

**Feb. 10-12, 2023- NHOS Annual Show**

Feb. 25-26, 2023- Amherst Orchid Society Show  
Smith Voc. & Ag. HS, Northampton, MA

**March 11, 2023- NHOS Monthly Mtg., (WELCOME NEW MEMBERS)  
Program-Daryl Yerdon, Pests & Diseases**

March 18-19, 2023- Nutmeg State OS Annual Show  
W. Hartford Meeting & Conference Center, W. Hartford, CT

**April 8, 2023 - NHOS Monthly Mtg., Program, Kelly McCracken of High  
Desert Orchids- Artificial Lighting**

**May 13, 2023- NHOS Monthly Mtg., Program, Dr. Peter Faletta and NH  
High School Students - Conservation of Cypripedium Species from Habitat to  
Horticulture**

**June 10, 2023- NHOS Monthly Mtg., Program, Tim Culbertson, Modern  
Sarcochilus Hybrids**

**July 8, 2023- NHOS Monthly Mtg., Program TBD**

**Aug. 12, 2023- NHOS Annual Meeting, Town Hall BBQ and Auction**

**Sept. 9, 2023- NHOS Monthly Mtg., Edgar Stehli of Windswept in Time  
Orchids – Topic TBD**

**Oct. 14, 2023- NHOS Monthly Mtg., Program: Special Auction for Bob  
Cleveland**

**Nov. 11, 2023- NHOS Monthly Mtg., Mike Badia – Growing Paphs and  
Phrags in Your Home**

**Dec. 9, 2023- NHOS Monthly Mtg., Holiday Party**



**Pleurothallis pectinata**



**V. Mahaka Pong x V. Peggy Foo**



**Den. cuthbertsonii ('Lafayette' x 'Purple Jungle')**



**Paph. phillipinense**

**Jan. Show Table Results**  
**(photographs courtesy of Caren Savone)**

**Judges: Chuck Wingate, Caren Savone, Lee Brockmann, David Sparks, Jean Stefanik**

**Hobbyist ©= cultural award**

**Cattleya Alliance**

**1<sup>st</sup>: Lc. Love Passion 'Orange Beauty' x Blc. Carolina 'Orange D'or Lenette'      Bridget Fortin**  
**1st: Blc. Mem. Crispin Rosales 'Pine Knot' AM/AOS      Bridget Fortin**

**Miscellaneous Genera**

**1<sup>st</sup>: Coelogyne usitana      Bridget Fortin**

**Advanced Growers**  
**(all cultural or “R” for rarity)**

**Susan Usseglio**

**Den. cuthbertsonii ('Lafayette' x 'Purple Jungle')**  
**Diploprora truncata**

**Norm Selander-Carrier**

**Paph. philippinense**

**Expert Growers**  
**(all cultural or “R” for rarity)**

**Chuck Wingate**

**Rhynchostylis gigantea**  
**Chysis aurea**  
**Epi. marmoratum**  
**Laelia anceps**  
**Coelia bella**  
**Laelia anceps**  
**Pleurothallis pectinata**  
**Rhynchostylis gigantea**

**David Sparks**

**Dinema (Encyclia) polybulbon**  
**Pteroceras (Brachypeza) semiteretifolium**  
**Den. perpaulum**  
**Trichoglottis triflora**  
**Epi. porpax**  
**Paph. Bulldog**

**Bob Cleveland**

**Comparetta macroplectron**  
**Dinema (Encyclia) polybulbon**

**Chuck & Sue Andersen**

**Mystacidium venosum**  
**Masd. chontalensis**

**Seve Ski**

**V. Wyrat x Robert**  
**V. Mahaka Pong x V. Peggy Foo**





**Rhynchostylis gigantea**



**Chysis aurea**



**Laelia anceps**



**Coelia bella**



New Hampshire Orchid Society  
General Meeting Minutes  
January 14, 2023

The President called the meeting to order and welcomed members and guests.

- We need help setting up before and cleaning up after the meeting. Please don't leave the responsibility to only a few. All help is appreciated.
- Upcoming Programs:
  - January 2023 – Topics: How to register your plants for Shows and Techniques associated with Display set-up for Society Shows.
  - February 2023 – 30<sup>th</sup> Annual Show and Sale
  - March 2023 – Daryl Yerdon will speak on Orchid Pest and Diseases.
  - April 2023 - Kelley McCracken – High Desert Orchids – Artificial Lighting
  - May 2023 – Dr. Peter Faletra and NH High School Students – Conservation of Cypripedium Species from Habitat to Horticulture
  - June 2023 – Tim Culbertson – Modern Sarcophilus Hybrids
  - July 2023 – TBD
  - August 2023 – Annual meeting, picnic and Member Auction at Town Hall.
  - September 2023 – Edgar Stehli – Windswept in Time Orchids (TBD).
  - October 2023 – Special Auction for Bob Cleveland
  - November 2023 – Mike Badia – Growing Paphs. and Phrags. in your Home
  - December 2023 – Christmas Party
  - This is not all inclusive, if you have a particular topic that you would like to have as a program, please notify Daryl Yerdon.
- Financials: We have a total of \$14,160.81 in the checking account; Fund Accounts: \$27,842.12; Society's net worth is \$42,002.93
- We currently have 102 memberships; 153 members.
- CAIOS – Set-up and Breakdown – Sue Andersen, Daryl Yerdon and Susan Usseglio – if you have any plants you would like to have entered in the show we can take them at the meeting but you must register them by Sunday Night.
- Amherst – Set-up and Breakdown – The Brockmann's, Labonville's and Ski's. Any plants designated for Amherst can be taken from the show to Amherst.
- NHOS Hospitality – Nancy Chase may not be able to attend meetings for a few months therefore help is needed in the Kitchen. Gloves must be worn by all Kitchen Staff and anyone else who is helping with the Society buffet.
- Information for virus test kits can be found on the back table.
- A letter from Peg and Les Regenbogen can be found on the back table.

- Jean Stefanik reported that Dr. Peter Faletra and the Academy of Science are working on genome sequencing and may be looking for a grant for equipment to perform this function. The Academy of Science will be the May Speaker. Membership will update their membership listing to reflect their new name. There is also an inquiry originating from Kenya for a Conservation Grant. More information will be forthcoming.
- 2023 Show and Sale – Celebrating Orchids
  - It was reported that we are down to about a month before our annual show and help is still needed. Sign-up sheets can be found at the back tables along with road signs. A letter asking for help will be sent out to the Sister Societies.
  - Dinner tickets are \$40.00 and can be purchased online. The dinner will begin at 6PM and run to whenever and there will be a cash bar.
  - There is a new Registration Package that we have instituted for use at the show and Plant registration has a deadline of Sunday February 5 at 9PM, Vendors Tuesday, February 7 at 10PM. New registrations will NOT be taken after the cut-off dates, deletions will be accepted.
  - All Awards have been moved from Friday night to Saturday night to coincide with the dinner. All are welcome.
  - Dale and Bob Cunningham will be doing Hospitality at the Show and have requested if you are planning to bring food stuffs to Hospitality (water, soda, sweets etc.) please let them know. Dale can be reached at Dale@nhorchids.org.
  - Leigh Coolidge will be contacting the vendors to see if they will donate a plant or two to the Auction that will be taking place at the dinner. All proceeds to benefit the Society. Hopefully, Dr. Wingate will be our auctioneer. Cash, charge or checks will be accepted.
  - Discounted room rates have been arranged to run to Sunday at 11:00 AM.
  - Membership will be providing cultural information via QR codes in lieu of paper copies for Orchid Culture. These QR codes are available from the AOS website.
  - Please bring your Membership name tags.

## **NHOS 2023 Show and Sale Committees**

### **HELP STILL NEEDED!!!!!!!!!!!!!!!!!!!!**

We are still looking for people to volunteer to support the following activities at the Show. PLEASE..... even if you can only spare a couple of hours all weekend, it will help tremendously.

**Membership – Contact Lee Brockmann and Sue Labonville @ [MembershipNHOS2@Outlook.com](mailto:MembershipNHOS2@Outlook.com)**

**Admissions – There will be two admission tables this year. One will be responsible for collecting money and checks, the other will be responsible for charges and pre-purchased tickets (a binder containing information of utilizing the charge machine as well as the pre-orders for each day will be provided). At times there may be two persons required on each table. During the crazy busy period, if more help is needed, it may be necessary to draw a few extra hands from Membership if they are free.**

**Contact Brenda at [bbcampbell139@comcast.net](mailto:bbcampbell139@comcast.net)**

**CO-OP – Help sell member plants. Contact Susan Usseglio at [susan@nhorchids.org](mailto:susan@nhorchids.org)**

### **Other Important Information**

**Calling all those who want to join us for "*Dinner Among the Orchids & Awards*" Saturday 6pm February 11th, \$40 per person. Visit our website to get tickets or contact [andrea@nhorchids.org](mailto:andrea@nhorchids.org).**

**Please consider sponsoring one of our many awards. The "Best Of" Awards are available along with Grand Champion and Reserve Champion, Donations of \$100, \$75, \$50, even smaller amounts are most welcome. Contact [andrea@nhorchids.org](mailto:andrea@nhorchids.org).**

***REMINDER, REMINDER,  
REMINDER!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!***

***Exhibitor plant registration has a deadline of Sunday  
February 5 at 9PM, Vendors plant registration deadline is  
Tuesday, February 7 at 10PM. New registrations will NOT  
be taken after the cut-off dates, deletions will be accepted.***





## **NHOS Member's Co-Op Table**

All Members wishing to sell plants or other articles should contact Susan Usseglio at 603-465-2612 or via email [woof2@charter.net](mailto:woof2@charter.net).

### **REQUIREMENTS FOR SELLING PLANTS ON THE CO-OP TABLE**

There isn't any limit on the number of plants each member can sell. Please provide a listing to include (your name, plant name and price) with a line item for each plant. Double tag your plants with name of plant, your name/initials and price on each tag; accounting is very important and members that do not provide a listing of plants and without the double tag will need to do so before plants can be placed on the table for sale.

### **PREPARING PLANTS FOR SALE**

Inspect your plants for insects and signs of disease; plants deemed to be in poor condition, diseased or pest affected will be removed from the table. Groom your plants to look sellable. It is understood that some plants may be recent divisions needing to be secured with rhizome clips or stakes. Keep in mind that many people may handle them during the day.

### **NON-PLANT ITEMS SHIRTS/PRINTS/POTS ETC.**

Requirements for selling non-plant items remains the same as for the selling of plants. In addition to the listing and double tag the total number of each item (i.e., 20 5x7, 30 4x6 or 2-short sleeve, 15 long sleeves, etc.) is also required. Pots, cutting implements, stakes etc. for sale must be cleaned and sterilized.

### **PARTICIPATION AT THE Co-Op TABLE**

Members planning to sell plants/items are expected to volunteer some of their time at the Co-Op table. Please let us know what your availability is (days, time and duration and any other considerations).

Thank you for your consideration,

Susan Usseglio

**New Hampshire Orchid Society**  
**2023 Show & Sale**  
**Ribbon Judging Volunteers**

The 2023 Show and Sale is fast approaching and we would like to get you all thinking about volunteering to participate in Ribbon Judging. Ribbon Judging is held the Friday of the show weekend in the morning, following breakfast, in a team format. The number of plants entered for judging dictates the number of teams that are needed.

Each team consists of a Team Captain who is an AOS judge and will keep you all together and the Head Clerk who is responsible for the recording of the “official” results. Everyone is asked to travel together as a team, look for and point out the plants in each class, and voice an opinion regarding what ribbon, if any, is to be awarded. It is expected that this be a relaxed learning experience, with discussion as to why various choices are made. In our experience, staying together as a team is crucial to everyone feeling included.

The task of filling out the ribbons with the date/class/plant number and placing it on the plant shall be shared among the clerks. We have found that if clerks are designated to take care of first only, second only and third, it speeds up the process for everyone but the goal is to remain together as a team.

Once a category is completed, gather as a group and compare all of the first-place plants for that category and determine the Best of the Best for that group. Some awards, including “Best Species” and “Best Specimen” are determined by each Team nominating a candidate plant. The nominees are chosen by each team and the Team Leaders all meet and consider all the nominees and vote.

All teams should be on the “lookout” for plants to be considered for AOS judging, which happens in the afternoon following Ribbon Judging.

Following Ribbon Judging you are all invited to enjoy the fabulous Buffet lunch as a “Thank YOU”. After lunch you can enjoy the show or observe the process of AOS judging seeing how it differs from Ribbon Judging.

We hope you will consider volunteering for this task. Persons who attended last year and were new to the Society were enlightened by the educational experience.

Thank you for your consideration.

Susan Usseglio – Ribbon Judging Chair

## President's Message (Continued from Pg. 1)

The Amherst Orchid Society show is February 25 and 26<sup>th</sup>. Lee and Bob Brockman, Sue and Jos Labonville and Steve and Janet Smyrychnski will be setting up and taking down our display. Thank you all for your help.

The Nutmeg Orchid Society's show is March 19-20 set up is on March 18. We still need someone to set up and take down. Set up and take down does not need to be the same person or persons. If you are new at this and wish to help, I or another experienced member will go with you. Also note that NHOS will pay milage for one person and a hotel room for set up and the same for one person to do breakdown. It is a wonderful experience to see how other societies organize their shows. They also have different vendors with unique plants for sale.

In dealing with orchids, I have learned patience. Many seem to take a year or more to acclimate to my conditions. Lee Brockmann recently shared a message from the Regenbogen's in which they stated that several orchids that they had been caring for 5-7 years finally bloomed and when asked if the wait was worth it replied, "*Absolutely*"!

I am looking forward to seeing all of you at the show.

Anita



**Pteroceras semitereteifolium**



**Dinema (Encyclia) polybulbon**

## What I Use for Indoor Orchid Growing

### January 2023 Newsletter\* (see footnote)

Steven Kirincich

*Note: The author does not benefit from mentioning or endorsing any*

For many years I grew orchids indoors because my rental situations possible to seasonally move plants in and out of temporary living landlord was upset to see me growing cherry tomatoes and basil Had I been willing to move plants in and outside seasonally, I would uncomfortable to consider erecting a temporary outdoor shade better arrangement would have to wait until I owned a house.



**Cattleya Ophir**

*product.*

did not make it spaces. One in pots outside! have been too structure; a

After getting married almost twenty years ago and moving into our current years afterwards, I finally had the opportunity to “design” indoor and spaces for my orchids. I continued using Ikea pine shelving and fluorescent an unused upstairs bedroom. Eventually this space would become the property our daughters and the orchids, shelving, and lights were moved to the with my fingers crossed. In some ways the basement is a good space due to its temperature stability, but that particular temperature was still too cold for most if not all of my plants. Some plants were more tolerant than others. Although not appreciated at the time, temperature control was only one of the challenges that would not be properly addressed until later. Did I forget that these are tropical plants? My selective memory has protected me from the reality of the ensuing botanical carnage.



**Rlc. Heaven's Gate  
'Crystelle' FCC/AOS**

house a few outdoor shop lights in of one of basement relative

My basement grow area has morphed considerably over 15 years, and I describe some of the critical improvements below. I believe my improved results are the culmination of greater powers of observation, better knowledge and appreciation for root growth.

### Watering

Dragging plants to the closest sink was no longer an option (in the basement) although I did use the upstairs shower when I was growing in an unused bedroom. I purchased a portable spraying setup that consisted of a storage tank, a watering wand, a pump and a small 12-volt battery. It has worked well for many years, but the system has been modified to better suit my needs. The following items make up my hand-watering system:

1. Fimco® 12V On-Demand Sprayer Pump, 1.2 gallons per minute
2. Solo Plastic Universal Replacement Spray Wand, 28"L
3. Water storage bucket/tank
4. Car battery – recently upgraded to a 12-volt (4 amp) DC power supply
5. Flexible tubing of needed length in case more than one grow area needs to be reached
6. 3'x3' plastic Botanicare hydroponic trays

Early in, I acquired trays from an MOS auction and bought sheets of egg crate light diffuser panel so that the plants could sit above the water. To avoid dealing with the accumulation of water, I now use large (3' x 3') Botanicare trays that allow for drainage to waste containers. In the past year, I have added a reverse osmosis water purification system to provide pure water when growing inside. I purchased my unit from the First Rays website, but there are many other options.



## Lighting

For years I had relied on fluorescent shop lights, and I should not have been surprised by the unspectacular results. I eventually upgraded to T5 54-Watt high output lights and finally to LED grow lights designed for orchid growers. I recommend avoiding LED shop lights, used, discounted non-LED grow lights, and high-wattage LED grow lights designed for cannabis growing. The current understanding is that LED grow lights might appear to be not as bright as LED shop lights, but the more important fact is that the former provides a spectrum of light that more effectively supports photosynthesis. The High Desert Orchids and AOS websites have excellent information about LED lights. I have LED lights from the following sources:

1. Spider Farmer
2. BotanicalLEDs – formerly The Orchid Hobbyist
3. Barrina Lighting



## Heat & Humidity

My current setup uses small heaters designed for greenhouse applications. It is wise to stay clear of heaters that are not intended to operate in damp spaces. When I switched from fluorescent shop lights to LED grow lights, thermostatic-controlled heaters were needed due to the low heat output from the LED lights. I am in the process of trying to find a programmable thermostat that would allow for a warmer climate when the lights are on and a 5-10 degree drop when the lights are off.

I have used small, portable home humidifiers that worked well, but the seemingly constant need to refill the reservoirs have pushed me to switch to a humidifier system that can be used with water buckets or barrels of virtually any size. I have included photos showing my use of fans, heaters and humidifiers.

I use the following heaters and controllers:

1. Bio Green PAL 2.0/USDT Palma Greenhouse Heater incl. Digital Thermostat
2. Dr Infrared Heater Greenhouse 3,000-Watt Garage Workshop Portable Heater
3. Biogreen Thermo 2 Digital Summer/Winter Thermostat

Had I recognized the importance of humidity, I would have probably gone through more humidifiers. I do not believe that keeping potting plants on a tray filled with water and stones meaningfully improves local humidity. In addition, fellow growers have told me that humidity will not be significantly be increased by having a fan blow on an open container of water.

Humidification Equipment (House of Hydro):

1. 3 Disc Mist Maker with Float & Spare Discs
2. Inkbird Humidity Controller
3. Waterproof fan kit
4. Any bucket, barrel or other container able to hold water

Just recently, I have combined storage containers for watering and humidification. I now use a 30-gallon plastic drum that cost only \$10. I have to see if the small amounts of fertilizer have any adverse effects on humidification. I find that the under-stairs space needs much more frequent humidification than the grow tent (see discussion below).



will  
on

### Airflow

At the moment, I have two Air King fans in the under-stairs grow room that each run for 12-hours each day. The quality is very good and the prices are consistent with the quality. I cannot use their oscillating models since they are pole-mounted (pedestal) and do not fit into my spaces. The grow tent has a small oscillating fan that is clipped to one of the overhead poles that is part of the tent's internal frame structure. I will be thrilled if this fan lasts more than six months. Since I can maintain 70% humidity in my grow spaces, the importance of good airflow cannot be over emphasized; still humid air can create a breeding ground for mold and fungi along with other problems associated with persistently damp leaves.

I have recently been able to expand my basement growing area with the use of a 4' x 8' grow tent purchased from Spider Farmer. Although the tents are marketed to cannabis growers, they can also provide a relatively inexpensive way for orchid growers to create a warm, humid, and breezy microenvironment without incurring the expense of heating an unnecessarily large space. Similar to its camping cousin, the grow tent consists of a tubular steel skeleton with a durable fabric skin. The tent also has a reflective mylar coating on the skin's interior surfaces, multiple zippered doors, flaps, and ports that make it easy to provide electrical connections. In addition, there is a second layer of fabric on the tent floor to contain minor leaks or spills. Generally speaking, there are a number of products designed for cannabis growing that can be used by orchid hobbyists and are available at reasonable prices in both new and used condition. The pictures of the exterior and interior of the grow tent provide some views to help readers understand the arrangement. Assembly is a bit of a challenge, but I have no regrets. The interior photos show two 3'x3' plastic Botanicare hydroponic trays I use. These can be drilled and equipped with drains so that plants are not sitting in puddles. I actually put a strip of plywood under one side of each tray so that the slight pitch improves drainage. The trays are sitting on makeshift tables made from 2x4 lumber.

I have looked but have yet to purchase any atmospheric monitoring equipment that connects to the house WiFi, and continue to consider the benefits of being able to remotely monitor the conditions in the grow spaces. With the exception of a few family vacation trips, I am generally not away from the house for more than a few days. I am lucky to have a friend who lives nearby and we help take care of each other's plants when needed. Mist King is one system for automated misting that could help if prolonged absences are expected. Millard Hennessee has told me about a relatively affordable misting system from mistcooling.com.

([https://www.amazon.com/dp/B06XVJMNFD?psc=1&ref=ppx\\_yo2ov\\_dt\\_b\\_product\\_details](https://www.amazon.com/dp/B06XVJMNFD?psc=1&ref=ppx_yo2ov_dt_b_product_details))

Another aspect of growing orchids is how to simplify the tasks of delivering water to the grow room storage tanks and how to remove the excess water that drains from the potted plants.

Since I am not growing in a greenhouse and do not have the luxury of letting water to drip onto the ground, I collect a good amount of water that needs to be carried and dumped into the basement sink. Hauling 5-gallon buckets to the sink is not fun! I have recently acquired a two-way pump that should make it possible to refill the



grow room water tank from the tank near the sink that is also near the reverse osmosis sink. The pump should also be able to pump waste water back to the sink which is 40 feet away from the grow areas.



Please contact me ([skirincich4@gmail.com](mailto:skirincich4@gmail.com)) if you have questions, recommendations, dire warnings, relevant or not so relevant tales of woe or success.

**\*This Article originally appeared in the January 2023 Newsletter of the Massachusetts Orchid Society and is re-printed here with the permission of the author who is also a member of NHOS.**



**Trichoglottis triflora**



**Lc. Love Passion 'Orange Beauty' x Blc. Carolina 'Orange D'or Lenette'**



## 2023 Cape & Islands Show



"Kudos to the NH Orchid Society display designers who constructed a great display at the recent CAIOS show in Hyannis, MA. The display was awarded not only the Orchid Digest Trophy for non-commercial exhibits, but also the American Orchid Society Show Trophy and the prestigious Silver Certificate indicating it was judged to be of notably higher quality than the majority of Show Trophies. It was designed by Daryl Yerdon, Sue Andersen, and Susan Usseglio... Thank YOU, and Well Done!!!!"

NHOS members also had four trophies and a Certificate of Cultural Merit awarded to three orchids displayed by our members this past weekend at the Cape and Islands Orchid Society show.

The Eleanor & Richard Philips Best Species trophy was awarded to *Pths. truncata* grown by Chuck and Sue Andersen.





The Peter Balog Memorial Award for Best Brassia, Miltonia, Miltoniopsis was awarded to Bratonia Aztec 'Nalo' HCC/AOS grown by Chuck and Sue Andersen.





The Todd Drumney Award for Best Miniature Orchid and Michele Wolf Award for Best Plant Culture and an 87 point CCM was awarded to Ddc. propinquum 'Wicket Wystri Warrick'  
CHM/AOS grown by Daryl Yerdon



# AOS News



American Orchid Society  
*Education. Conservation. Research.*

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Winter Blues! [Join Us for the Next AOS Orchid Culture Day](#)



## ***A Virtual Event***

**Sunday, February 12th starting at 10:00 AM CST/11:00 AM Eastern**

**Unable to Join the Live Stream? No problem!**

provide registrants a link to view the recording at their convenience.

We will

***If you have already registered, Thank You!***

Do not miss this most interesting and informative speaker-day webinar! Spend the day with these orchid experts and learn about all things BLUE – history, hybridizing and of course, CULTURE!

These are the winter blues that we enjoy. Join Us as we welcome this great lineup of Orchid Experts and their Blue Talks:



**Fred Clarke – Sunset Valley Orchids**

AOS Accredited judge, professional grower and hybridizer. His talk for this event is titled: ***“Modern Blue Cattleyas”***

Fred has been growing orchids since 1977 and has been hybridizing for 43 of those years. With over 40 years as a professional grower and manager in the horticultural industry, Fred applies these skills at his orchid nursery; Sunset Valley Orchids, located in San Diego, California.

He is a passionate orchid grower whose curiosity in orchids is broad and varied. Although developing Cattleya hybrids has been his sustaining interest, he is also actively creating new hybrids in the Catasetinae alliance and several others.



**Carson Whitlow** is best known for his work in hybridizing blue cattleyas in the 60's and his



groundbreaking hybridizing of Cypripediums in the late 80's, early 90's. His topic for this day: ***"From the Beginning, Blue Cattleyas"***

Carson's presentation chronicles the attempts to develop the color blue in Cattleyas up through his involvement in the late 1960s. He became interested in orchids in 1958 when he was a sophomore in college.

From 1964 through 1969, he produced in excess of 60 blue cattleya hybrids, many of which are still in collections, arising from the original seedlings or as mericlones. Many are used as basic parents in today's blue Cattleya breeding.



**Dr. Leslie Ee**, AOS Accredited Judge and President of the Canadian Orchid Congress, world traveller and conservationist will speak about ***Blue Phalaenopsis and how Indigos can help in their hybridizing.***

At present Leslie has over 500 plants, a majority of them select and heirloom Cattleya species, and three orchid tanks, including a cool tank with Dendrobium cuthbertsoniis.

Leslie has given orchid presentations to many orchid societies and has written articles for orchid journals and projects. He is committed to the sharing of orchid knowledge and conservation efforts of local orchids around the world. His most recent trip was to observe and preserve the legacy of rare Cattleya eldorados in the deep Amazon jungles in Brazil.



**Dr. Rob Griesbach**, *Active member of the American Orchid Society* for over 40 years, serving as an

Accredited Judge, member and chair of Research Committee, past–Trustee and past–President. His presentation will focus on *the culture & hybridizing of blue flowers*.

Rob has a Ph.D. in genetics, and is retired from the U.S. Department of Agriculture’s Agricultural Research Service (USDA–ARS). At the USDA, his research focused on flower color genetics and plant breeding.

\*\*\*\*\*

[This virtual event is open to all – Cost is \\$30](#)

There are always a few surprises. Tell your Orchid friends!

**Schedule (All times are Central Standard Time) *Add one hour for Eastern time***

10:00 – 10:45 am Fred Clarke 10:45 – 11:00 am Q & A

11:00 – 11:15 am (Break)

11:15 – 12:00 Noon Carson Whitlow 12:00 Noon – 12:15 pm Q & A

12:15 – 12:30 pm (Break)

12:30 – 1:15 pm Leslie Ee 1:15 – 1:30 pm Q & A

1:30 – 1:45 pm (Break)

1:45 – 2:30 pm Rob Griesbach 2:30 – 2:45 pm Q & A

2:45 – 3:00 pm Wrap up

Join us Sunday, February 12th starting @ 10:00 AM Central (11:00 AM Eastern)

**This event will be held virtually using our GotoWebinar platform**

**Cost: \$30 Open to All - Tell your orchid friends!**

**[Click Here to Register](#)**

**You will receive immediate confirmation upon successful registration.**

***See you then!***

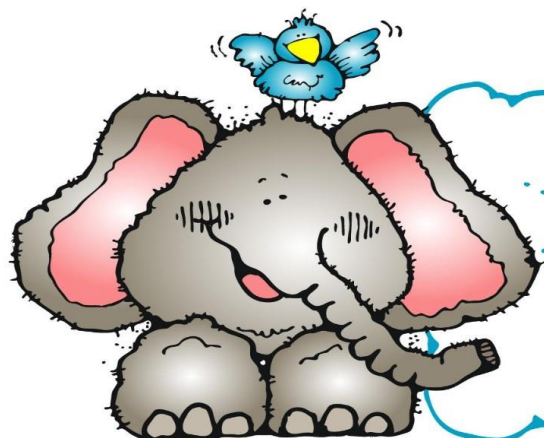
All images were selected from OrchidPro, another benefit of your AOS Membership



**Blc. Mem. Crispin Rosales 'Pine Knot' AM/AOS**



**Coelogyne usitana**



**Don't  
Forget!**

Registration deadline is Sunday, February 5th @ 9PM.  
Vendor Registration deadline is Tuesday, February 7th @ 10PM.  
Registrations will not be taken the day of set-up, only deletions.

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### Submission of Articles

Deadline for submission of articles is  
10 days before the monthly meeting.  
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If your address changes, you must  
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