



NHOS Newsletter

January 2023 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 you all had a very happy and healthy Holiday. Ed and I were finally able to see friends that we hadn't seen in almost a year, so it was a very good time for us.

Our Annual Show and Sale is only a month away and there is much to do. I hope you all saw the email from the show committee. It describes many of the jobs that need to be filled. There will be sign-up sheets provided at the January meeting. Please sign up, we need your help. In addition to helping out on the weekend of the show we need to get the word out to the public. Please take a sign or two or more and put them up in your community. It is amazing how many people remember the signs and tell me that that is how they heard about the show. Also, if you are on social media or belong to any clubs, talk about the show. It really makes a difference. This is our biggest fundraiser and what allows us to provide educational programs and special events and give out conservation grants that help to protect orchids habitats worldwide.

(Continued on Pg. 11)

NHOS MEETING NOTICE

Old Bedford Town Hall
Meetinghouse Rd. Bedford, NH

Sat. Jan. 14, 2023
12:00 Noon

**Exhibiting Plants & Creating an Orchid
Exhibit**

Plants must be on the show table by 11:00
AM

IN THIS EDITION.....

- | | |
|----------------------------|--------------|
| • President's Message | Pg. 1 |
| • Upcoming Events | Pg. 2 |
| • Nov. Show Table | Pg. 3 |
| • Nov. Meeting Minutes | Pg. 5 |
| • 2023 Show Information | Pgs. 7-9 |
| • Catasetinae Growing Tips | Pg. 11 |
| • Native Orchid Conf. | Pgs. 16 & 17 |
| • WANTED | Pg. 18 |

UPCOMING EVENTS

Monthly AOS Judging

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

Saturday Jan. 14, 2023 NHOS, Program- Exhibiting Plants & Creating an Orchid Exhibit

**Jan. 20-22, 2023- CAIOS Annual Show
The Resort & Conf. Ctr. @ Hyannis, Barnstable, MA**

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 Faletra 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

Dec. Show Table Results
(photographs courtesy of Caren Savone)

Judges: Chuck Wingate, Jack Mulder, David Sparks, Jean Stefanik, Melodie Armstrong, Peter Cataldo

Hobbyist ©= cultural award

Paphiopedilum Alliance

1st: Phrag. Fliquet (4N)

Bridget Fortin

Cattleya Alliance

1st: Blc. Malworth 'Orchid Glade' FCC/AOS Bridget Fortin
2nd: Slc. Precious Stones 'Matriarch' x Slc. Circle of Life AM/AOS
Joan Gitlin

Oncidium Alliance

1st: Oncidium Heaven Scent

Rudi Seitz

Phalaenopsis Alliance

1st: Phal. stuartiana 'Sogo' HCC/AOS

Anna Seitz

Miscellaneous Genera

1st: Tsubotaara Melinda Marie 'Blue Moon'

Pedro Sandin

Advanced Growers

(all cultural or “R” for rarity)

Stellis superbians
Paph. Prince Edward of York

Susan Usseglio
Norm Selander-Carrier

Expert Growers

(all cultural or “R” for rarity)

Ann Chepjian

Isabella pulchella
Maxillaria picta

Chuck Wingate

Barkeria whartonianum
Pleurothallis cardiothallis
Dendrobium hodgkinsonii
Laelia anceps 'Flare Out'
Cymbidium traceyanum

David Sparks

Isabella puchella
Epidendrum quisayanum 'grton'
Pleurothallis leptofolia 'Gold Country'

Bob Cleveland

Oncidium oliganthum
Paph. Purpuratum
Cattleya Circle of Life 'Bonnybriar'

Chuck & Sue Andersen

Pleione maculata
Holcoglossum wangii
Panisea yunnanensis “R”
Ceratostylis pristina “R”

Daryl Yerdon

Paph Spicerianum
Angcm. Calceolus
Dendrobium formosanum

Lee Brockmann

Vandachostylis Vinta

George Newman

Masdevallia glandulosa

Masdevallia strobilii

Masdevallia hirtzii



Oncidium Heaven Scent



Phrag. Fliquet (4N)



**Slc. Precious Stones 'Matriarch' x Slc.
Circle of Life AM/AOS**



**Blc. Malworth 'Orchid Glade'
FCC/AOS**



New Hampshire Orchid Society
General Meeting Minutes
December 10, 2022

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 – 30th Annual Show and Sale
 - March 2023 – Daryl Yerdon will speak on Orchid Pests and Diseases.
 - April 2023 - Kelley McCracken – High Desert Orchids (Topic TBD).
 - May 2023 – TBD
 - June 2023 – Tim Culbertson (TBD).
 - July 2023 – TBD
 - August 2023 – Annual meeting, picnic and Member Auction at Town Hall.
 - September – Edgar Steele – Windswept in Time Orchids (TBD).
 - October 2023 – Special Auction for Bob Cleveland
 - This is not an 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 \$14,819.16 in the checking account; Fund Accounts: \$27,840.96; Society's net worth is \$42,660.12
- Membership dues are now overdue; if you are delinquent, please re-up. Renewal can be done online via the website. Also, membership has two prospective volunteers willing to take on the Membership function. Sue Labonville and Lee Brockmann will remain on the Membership Committee until the end of 2023 fiscal year so they can work with the incoming volunteers. We currently have 100 memberships; 152 members.
- Brenda Campbell explained the volunteer sheets for the 2023 Show and Sale and encouraged people to sign up for an activity. Questions were raised regarding Ribbon Judging, Co-Op Table and Educational Programs. In addition to explanations given, people were pointed to the December Newsletter where there is an in-depth explanation of the requirements for each.
- Meeting was adjourned for the Show table and Christmas festivities.

Respectfully submitted: Susan Usseglio, Secretary



Paph. Prince Edward of York



Isabella pulchella



Dendrobium hodgkinsonii



Laelia anceps 'Flare Out'

2023 Annual Show Information

NHOS 2023 Show and Sale Committees

We are looking for people to Chair the following committees. These chairpersons will be responsible for acquiring help from the membership to fulfill the allotted task.

Membership – Lee Brockmann and Sue Labonville

Hospitality – This committee requires providing food for the membership throughout the weekend (breakfast, lunch, drinks and some snacks). Dale and Bob Cunningham have volunteered to head up this Committee. Thank You!

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.

Set-up – table cloths, display signage etc.

Breakdown – folding table cloths etc.

Verification of Vendor set-up – Anita Walker and Susan Usseglio

CO-OP – Susan Usseglio, Chuck Wingate, Ann Chepjian, Bob Cleveland

Ribbon Judging – Susan Usseglio

Signs – Completed

Speakers – Andrea Deachman

Tours –

NHOS Display – Andrew Deachman, Bob Cleveland, Anita Walker

Registrar – Andrea Deachman

Website – Adrienne Giovino and Daryl Yerdon

Social Media – Daryl Yerdon and Sue Kisiel (and whoever else wants to post).

Posters – Andrew Deachman and Andrea Deachman

Show Photography for NHOS Documentation (Historian) – Anita Walker

Vendor Liaison and Vendor Layout – Leigh Coolidge

Conservation/Education – Jean Stefanik and George Newman

Let us know, Thank You!



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.

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



Paph. Purpuratum



Paph. spicerianum



Holcoglossum wangii



Pleione maculata

President's Message (Continued from Pg. 1)

This month we will learn how to register our plants for a show. I haven't had many plants to register yet but for the few I have registered it was a challenge so I am looking forward to this. I have to say the registrars have been great. When I did enter a plant in the wrong category, I received a nice email or phone message telling me that they had corrected it and why so. If you are new to this, please don't be afraid enter your plants.

Anita



Re-printed with Permission from Sunset Valley Orchids

December 2022

Catasetinae Growing Tips

Now that winter has really set in, your *Catasetums* and *Cycnoches* will have matured their growths and for the most part finished flowering, there are always a few late bloomers that should be on their way to dormancy soon. *Mormodes* will be finishing up their bloom season, and now it's time for many of the *Clowesia* hybrids to flower.

The onset of dormancy is caused by several factors: the maturity of the pseudobulb, shortening day length, cooler day/night temperatures and a reduction of root zone moisture. The yellowing and dropping of leaves signal the beginning of dormancy. By now you should have stopped fertilizing and cut back on watering frequency, simulating the end of the wet season in nature. This change in culture will cause the pseudobulbs to harden off in preparation for the

upcoming months of dormancy. When most leaves are yellow/brown and have fallen off, cease watering altogether. This marks the start of the dormant period.

Those of you in Florida and the southern states will have dormant plants now, and it's possible that some of you may start to see the first beginnings of new growth.



These six plants illustrate the progression of *Catasetinae* into dormancy, from left to right: 1) leaf tip yellowing, 2) leaf yellowing, browning and abscission, 3) more yellow leaves, tip die back and leaf drop, 4) obvious missing leaves at base, 5) two leaves remaining, 6) leafless plant.

Some *Catasetums*, *Cycnoches*, *Clowesia* and most *Mormodes* begin their flowering season at the end of the growing season, coinciding with the changing environmental conditions, and the onset of leaf yellowing and in dormancy. In these cases, it is natural for the flower inflorescences and blooms to begin while you are reducing irrigation frequency. Some plants don't even start to develop inflorescence until well after all water is stopped and the plant is totally leafless!

The gradual backing off of watering frequency and an increasing longer dry interval is accepted by the plants without complaint, of course there is the exception. If your plant pseudobulb shows signs of shriveling during late season usually one or two watering's will quickly plump it back up.



A shriveled pseudobulb



After one watering and a day later, it's plumped back up.

Not all plants lose all of their green leaves when dormant, and it's not uncommon for some to hold a few leaves well past the point when irrigation has stopped.

The onset of dormancy generally occurs naturally; however, when plants are cultivated in consistently warm growing areas, such as in the home or under lights, dormancy sometimes needs to be encouraged. I have found that managing irrigation is one of the best tools to trigger dormancy. If you still have plants in December with a full complement of green leaves, it's time take a more aggressive approach. Allow the media to become dry, regardless of the number of green leaves. Let the media stay dry for 4-5 days then water sparingly, about one or two ounces of water. The water may flow right through the media, and that's okay. Allow the media to dry and wait 5-6 days before following the same stingy irrigation procedure. Repeat this process, increasing the dry interval between waterings. This will trigger dormancy in plants that are resisting the transition.

By late December, it's important to get your Catasetinae into the dormant stage and provide them with an adequate rest period so that they will "wake up" early in the spring to a long growing season that will help them to develop big bulbs and lots of flowers!

It is best to keep the plants in nearly the same light levels as in the growing season: target 2000-2500 foot candles. It is easy to download a Foot Candle Reader app for your phone.

If you're growing under lights, you do need to adjust the day length throughout the year, as all Catasetinae experience seasonal changes in the daylight hours per day. This adjustment is important for all your orchids.



Light level management Indoors

Growing under lights for optimal results:

- April – October: day length should be set at 15 hrs.
- November: reduce light schedule hour to = 14 hrs.
- December: reduce one more hour = 13 hrs.
- January: and reduce one more hour = 12 hrs.
- February: add one hour = 13 hrs.
- March: add one more hour = 14 hrs.
- April – October: back to a day length schedule of 15 hrs.

I shared this idea with the last newsletter, and it's worth sharing again.

If you've had challenges overwintering your Catasetinae plants, due to excessive dehydration, perhaps caused by long periods of low humidity. Here is a solution being used successfully by some ingenious growers in locations with low winter humidity.



Set the pot in a jar with water, making a loose-fitting seal with the rim of the jar. The water should not touch the bottom of the pot, for best results it should be 2-3" away. The water reservoir will maintain high humidity around the roots, while the plant remains dry during dormancy. This innovative technique produces great results! We have had lots of positive feedback from growers using this method.

As my Catasetinae go to "sleep" for the winter I am reminded of the words of Shelley: *"If winter comes, can spring be far behind?"*

Good growing and Happy Holidays!

Fred Clarke & Carlos Lopez

Sunset Valley Orchids, Inc.

(760) 310-0778

fred.clarke@att.net

Your support as customers and friends is truly appreciated!

I am always available to take your calls and E-mails, so please feel free to contact me. I love to talk orchids!

And as always, Good Growing!

Native Orchid Conference



Dave Taylor photo

The next virtual presentation is January 24

Triphora: North America's Most Enigmatic Orchid Genus - Brandon Corder

Tuesday, January 24, 2023

8:30 PM (Eastern) 7:30 PM (Central) 6:30 PM (Mountain) 5:30 PM (Pacific)

Join former Case Grant recipient Brandon Corder when he discusses the little known genus *Triphora*. Five of the sixteen known species occur in North America, but only one of those grows north of Florida. Brandon is a fount of orchid knowledge, his enthusiasm is infectious and his presentations are quite entertaining. Don't miss Brandon and this most unusual talk.

To join Zoom Meeting click this link:

<https://us02web.zoom.us/j/82587508419?pwd=YS9SbjhZN3BZTHoxeDBlR0dsMGlpQT09>

Meeting ID: 825 8750 8419

Passcode: 307382

Be sure to join us for Brandon's fascinating presentation.

Note: Access is limited the first 100 persons who log on to the Zoom meeting. The presentation will be recorded and made available on our website at a later date.

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



This is our 30th Show and the countdown has begun! How amazing is that!!

Another year has passed and 2023 is here. Our show is right around the corner and again we need your assistance to make it all a grand success.

This is our major fundraiser that, helps defray the cost of monthly speakers, special events such as the picnic and our work as advocates for Orchids in the home and their natural habitats. Educate the general public how to prepare, care for and enjoy their Orchids for years to come.

So how can you help?

Grab a sign or two at the next meeting

Pick up supplies at storage, just down the street from the Marriott, Thursday morning 2/9/2023.

Set up at the Marriott Thursday morning 2/9/2023.

Bring your orchids for the NHOS display have them registered (cut off is 2/5/2023 @ PM).

Participate in Ribbon Judging Friday morning 2/10/2023 (we feed you twice).

Sit at one of the tables and help with visitors 2/10 thru 2/12, 1pm to 5pm Friday, 9am to 5pm Saturday and 9am to 4pm Sunday.

Give a tour and talk about the orchids and displays

Bring your extra orchids or orchid related items and sell at the Co-op table.

Sponsor awards (List will be available on the Website and at January meeting).

Buy ticket to awards and “Dinner Among the Orchids”, Saturday night 2/11/2023, 6pm start. Tickets can be purchased on-line More information to be made available at the January meeting and on-line on our website.

Help in the speaker room with a demonstration/educational talk or two (ask Andy)

Take down Sunday at 4:00 PM 2/12/2023

Returning of supplies to the storage unit.

So many jobs to fill, all with easy-to-follow directions and again did we mention that we feed you! Best of all, if you give us 2 hours of your time you get into the show for free!!

I know many of you worry that you can't do this or you can't do that but if you ask we can find something somewhere for you and you might also enjoy seeing members that you haven't seen in a while and meeting visitors who may become prospective members.

We have listed 138 active members even if half of you can give us 2 hours that would cover all times and spaces needed to make this a great show.

Let's work as a team to make our 30th another great show!!

Thank you in advance. We look forward to hearing from you.

Core Show Committee

Chair Brenda Campbell show@nhorchids.org

Vice-Chair Susan Usseglio Susan@nhorchids.org

Vice-Chair Andrea Deachman Andrea@nhorchids.org

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www.massorchid.org

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508-540-2054

Amherst (Mass.) Orchid Society

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Maine Orchid Society

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Eastern Maine Orchid Society

www.easternmaineorchidsociety.org

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Ocean State Orchid Society

www.oceanstateorchidsociety.org

Northeast Judging Center at Tower Hill

Botanic Garden, Boylston, MA

www.Towerhillbg.org

508-869-6111

Orchid Conservation Coalition

www.orchidconservationcoalition.org

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Submission of Articles

Deadline for submission of articles is
10 days before the monthly meeting.
Send to:

newsletter@nhorchids.org

If your address changes, you must
notify the Membership Chairperson so
you can continue to receive any notices
and newsletters.

Send all address changes to:

Lee Brockmann
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