

Massachusetts Orchid Society

P.O. Box 1041
Medford, MA 02155



FEB 2023

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M^{inute Minutes} Notes from the Board



Hear ye, hear ye! We are searching for a Vice President! The VP creates our monthly speakers' program which it coordinates with sister societies, when possible. They also preside over meetings in the absence of the president. Currently many speaker slots are full in 2023, so there's room to grow into this position and you'll get tons of help from the board. Please consider the job! It's an important position that helps keep MOS functioning smoothly.

- ◆ We are pleased to welcome Brigitte Fortin to the board. Brigitte co-chairs the Show Committee and has been filling the monthly speakers' program while the search is on for a new VP. If you have suggestions for speakers or topic ideas, reach out to her at Brigittef@massorchid.org.
- ◆ To usher in 2023, the board wants ideas for ways to improve your MOS experience. We're putting together a survey with questions, for example, about socializing time during meetings, hands-on workshops, Q&A's on growing your orchids, or creating a designated time for members to sell or trade plants. These are a just a few examples of our own, but we want to hear from you. Look for the survey in February in your inbox!
- ◆ We are aiming to create more committees that can be filled by non-board members. For instance, someone to coordinate hospitality during member meetings, coordinate auctions, extracurricular members' trips, or lead a search for a new MOS show location. **Get involved!!** Support MOS and enjoy an expanded role in the our community- without the duties and obligations of being a board member. More information to follow. **Bonus:** Sign up for Hospitality and receive a free raffle ticket each month!
- ◆ Volunteers are needed for several upcoming shows. Help design our display, do set ups or break downs, plus more. Go to our website calendar, or to [page 14](#) for show information and reach out to Brigitte at show@massorchid.org to sign up.
- ◆ Back by popular demand, the PEOPLE'S CHOICE AWARDS! (Yep, we dropped the ball).
- ◆ Last, but not least, the committee to rebrand MOS is at work! The goal is to update our internet presence with better, more consistent graphics and make usership more functional and accessible.

Did you know that you can submit articles to the newsletter? Got extra orchid supplies you want to unload or looking for garden swaps? Submissions are due 14 days prior to monthly meetings.

Email Anne at newsletter@massorchid.org to post or advertise.

Got extra orchid supplies you want to unload? Looking for garden swaps? Advertise right here in our new Minute Minutes Member's Classified section. Email Anne at newsletter@massorchid.org to post in the next newsletter.

We are always interested in suggestions for speakers and topics, and special programs for upcoming general meetings. Email your thoughts to mos-board@googlegroups.com.

Find us on Facebook at www.facebook.com/massorchid and Instagram at www.instagram.com/massachusettsorchid.



Message from the Show Committee

Fall and winter is *Orchid Show Season* in New England! In quick succession, MOS kicks off the season with their show in the fall, followed by Cape and Islands at the end of January. In our foot-steps comes New Hampshire's show in mid February with Amherst at the end of February. Nutmeg Society wraps it all up in March. It's a whirlwind time for MOS!

Orchids shows are the ideal venue for displaying the fruits of your orchid growing labors. It's also where you can meet growers from MOS and our sister societies, as well as top vendors from all over the country. Plus, you get exclusive first pick of their orchids for sale!

We are searching for members who would like to join the **Show Committee**. We are a group of people who contribute our time to designing, setting up and taking down exhibits, helping with ribbon judging, and volunteering time to help other societies. Show Committee members sign up for predesignated tasks, based on their skills and availability. You will enjoy working and getting to know everyone involved.

MOS exhibits at each of these shows, and WE REALLY NEED VOLUNTEERS to make that happen! If you're interested in this exciting and instructive opportunity, please contact Brigitte Fortin (bfortin425@msn.com), Mike Badia (mikeb@massorchid.org) or Anne Pfaff (annep@massorchid.org).



Mid-year Treasurer's Report for 2022-2023

By Amanda Larson

This fiscal year started in July 2022. After member dues, the auctions and annual show, the MOS bank accounts are net positive ~\$6000 (on top of our previous endowments). There are no subsequent fundraising events in the rest of the (2022-2023) fiscal year, and those profits will be primarily used to pay for the upcoming operating expenses, speakers, and next year's show deposit. During the previous fiscal year (2021-2022), there was less than \$200 difference between the starting and ending amounts in MOS accounts. I would predict a similar state at the end of the fiscal year; maybe a modest profit.

Rent at SOI has increased this year, and there were notable increases in expenses in the areas of show hospitality, raffle plants, and general show supplies. Membership is up as compared to previous years. Show ticket sales were down (606 vs. 721), but overall profits were similar to the 2021 show (just under \$2000). Overall MOS is doing well financially, however with increasing costs we could start to lose our net-positive balance in coming years unless we expand our fundraising efforts.

MOS Show Table Results, January 2023

Judges: Anne Pfaff, Joe Levine, Ben Larson

Scribe: Linda A.

Total Ribbons: 15

Name of Orchid	Name of Exhibitor	Light L,M,H	Temp W,I,C	Growing Location: Lights, Windowsill, Greenhouse? Judges' or Exhibitor's Comments?
Paph. Leeanum	Mike B.	L/I	W	Primary hybrid. Clay pot for larger plants
Paph. fairrieanum	Jeff F.	L	I	
Paph. Pacific Red	Minnie D.	L	I	Beginner
C. Hybrid	Minnie D.		W	Beginner
C. percivaliana 'Summit' FCC/AOS	Linda A.	H	C	Lights
S. coccinea	Jeff F.	H	I	Cool, bright
Blc. Love Sound Dogashima x Epc. Kyoguchi 'Diamond Orchids' AM/AOS	Mike B.	H	W	First Bloom
NOID Phal.	Emily D.		W	Beginner. Potted in clear pot (best for Phals.)
Bulb. medusaia	Sally I.		W	Beginner. Stop watering when in bud.
Lycaste Chita Impulse	Li An		I	Windowsill. Waters 2x's/week
Group of dendrochilum species	Daryl Y.		W	Greenhouse
Tolumnia Red Berry	Jeff F.	H	I	
Phaiocalanthe Kryptonite	Anita C.	H	I	Beginner; windowsill
Oberonia rufilabris	Mike B.	L	W	
Ludisea discolor	Karyn S.	L	W	Bottom shelf next to windowsill. High humidity

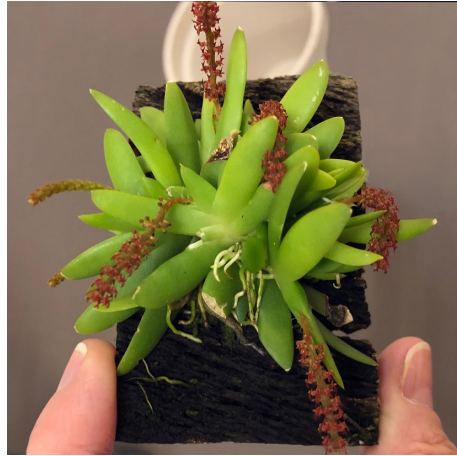


Paph. Leeanum, Mike B.



Paph. Pacific Red, Minnie D.

Paph. fairrieanum, Jeff F.



Oberonia rufilabris, Mike B.



Ludisea discolor, Karyn S.



Blc. Love Sound Dogashima x Epc. Kyoguchi 'Diamond Orchids' AM/AOS, Mike B.



C. Hybrid (NoID), Minnie D.



C. percivaliana 'Summit' FCC/AOS, Linda A.



S. coccinea, Jeff F.



Phal. NoID, Emily D.



Group of dendrochilum species, Daryl Y.



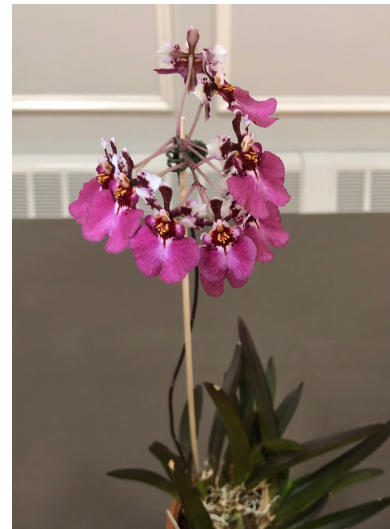
Lycaste Chita Impulse Li An S.



Bulb. medusaie, Sally I.



Phaiocalanthe Kryptonite, Anita C.



Tolumnia Red Berry, Jeff F.

UPCOMING EVENTS

Monthly AOS Judging at Tower Hill

04 Feb 2023 10:30 AM
 Tower Botanic Garden,
 11 French Dr., Boylston, MA
 Please visit our website: nejcaos.org

New Hampshire Orchid Society 30th Anniversary Show and Sale

10-12 Feb 2023 9AM-5PM
 Resort and Conference Center,
 35 Scudder Ave., Barnstable, MA

Monthly Meeting

14 Feb 2023 7:30 PM
 Chuck Anderson on Dendrobiums
 Sons of Italy, 117 Swanton St.
 Winchester, MA

Amherst Orchid Society Show Annual Show

25-26 Feb 2023 Sat: 9:00 AM – 5PM
 Sun: 10 AM - 4PM
 Smith Vocational High School
 80 Locust Street
 Northampton, MA

Monthly AOS Judging at Tower Hill

04 Mar 2023 10:30 AM
 Tower Botanic Garden,
 11 French Dr., Boylston, MA
 Please visit our website: nejcaos.org

Chuck Anderson of Mason Hollow Nursery presents “Growing Dendrobiums”



Chuck has grown Orchids since the age of 14. He lives in New Hampshire and retired early, just prior to COVID, to help his wife with her business at Mason Hollow Nursery. Now orchids have taken over half of their greenhouse! They specialize in intermediate to cool growing species, in particularly Pleurothallids and Dendrobiums.

The genus Dendrobium is a very large, found in highly diverse habitats which can provide challenges and opportunities for both the novice and seasoned grower. Chuck will give an overview of the variety that can be found within the genus and some useful tips for successful culture.

Chuck will be selling his plants at the meeting.

How Indigos can Help, and Rob Griesbach, AOS Judge, will speak about Hybridizing Blue Flowers.

Enjoy a day with these delightful speakers and learn about anything BLUE- history, hybridizing, and of course, CULTURE!

This virtual event will be held on Sunday, Feb. 12th, Central Standard Time and is open to the public.

There is a \$30 registration fee. To register, click [here](#).



AOS’s Orchid Culture Day Presents “Winter Blues”, February 12th.

We all get the blues in winter, but not these kinds of blues! Fred Clarke will be talking about his hybridizing blue Cattleyas and mini Cats, Carson Whitlow, best known for hybridizing blue Cattleyas in the 50s/60s, and groundbreaking hybridizing of Cypripediums, Dr. Leslie Ee, AOS Accredited Judge speaking on Blue Phalaenopsis:

Schedule:

- 10:00AM - 10:45AM **Fred Clarke**
- 10:45AM - 11:00AM **Q and A**
- 11:00AM - 11:15AM **Break**
- 11:15AM - 12:00PM **Carson Whitlow**
- 12:00PM - 12:15PM **Q and A**
- 12:15PM - 12:30PM **Break**
- 12:30PM - 1:15PM **Leslie Ee**
- 1:15PM - 1:30PM **Q and A**
- 1:30PM - 1:45PM **Break**
- 1:45PM - 2:30PM **Rob Griesbach**
- 2:30PM - 2:45PM **Q and A**
- 2:45PM - 3:00PM **Wrap Up**



St. Augustine Orchid Society

www.staugorchidsociety.org

Words of Wisdom for the Orchid Grower

by Sue Bottom, sbottom15@hotmail.com



1. Mom's Senior Picture
What I wouldn't give to
hear her voice.

Can't you just hear your mother giving you this advice, with an orchid twist?

A Fool and His Money Are Soon Parted – The orchid books often advise growers to learn about the needs of different types of orchids and select orchids that are most well suited for your growing conditions. Get real! Everyone has brought home a new and irresistible orchid and then struggled with making the plant thrive. Think of all those determined people trying to grow *Zygopetalums* in Florida. Sometimes you learn how to grow orchids by making cultural mistakes that end up teaching you what conditions that orchid requires... and sometimes you learn the definition of insanity by continuing to buy beautiful orchids that will never achieve their potential in your environment.



2. The Redland International Orchid Festival is a big East Coast show with over 50 orchid vendors from all over the world. Orchid shows are a great place to find that special orchid you have been coveting.



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Caveat Emptor – The best place to buy orchids is from a commercial orchid grower who actually grows his or her own orchids, and sells them at orchid society meetings, shows and often online on their own website or perhaps eBay. Commercial growers and hybridizers are a dwindling population that are an invaluable source of interesting plants, information and growing tips. Meet the orchid vendors, visit their nurseries, learn who has the healthiest plants and then buy from them. Everyone has bought plants from the grocery or big box stores or from strangers online and sometimes it works out well and sometimes not so much.



3. Those orchids always look so great in the exhibit. When you take the time to stake them, they really present themselves well. Problem is, who has the time?.

Do as I Say, Not as I Do –You spend so much time with your orchids, watering, repotting, admiring, why not make staking your orchids a part of your routine? Start staking when the buds are developing so the flower can be encouraged to orient itself to its best advantage. You want to lift and separate, sort of like a Playtex bra. Do not wait until the flowers are formed and say if only...



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Grower Know Thyself – Your watering habits and choice of potting mix (or lack thereof) are irreversibly intertwined. It may be true that that Aerangis will do best if it is grown mounted rather than potted. But if you get busy with your day job and only have time for watering once or twice a week, that mounted Aerangis will wish it had been potted with some mix that would hold a little moisture while you are toiling away for orchid money. Accept the time constraints life imposes on you and adjust your cultural conditions to accommodate that reality, your orchids will thank you!

A Man Works from Sun to Sun, an Orchid Grower's Work Is Never Done – Have you ever walked through your growing area and said everything has been repotted, everything is watered and fertilized, my new buds are staked, there are no weeds in the orchid pots or under the benches, and I've followed my preventative spray schedule?. Me neither.

All Work and No Play Makes Jack a Dull Boy – It is all worthwhile when you see the first bloom on that seedling or smell that fragrant orchid. Spend time puttering around in your growing area so you can enjoy the sight and smell of your orchids. Bring blooming orchids into the house so you can enjoy them longer.



4. The vanda houses at RF Orchids are always immaculate. You can learn a lot about how to



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grow orchids by just looking at how Robert Fuchs and Michael Coronado grow their plants.

Cleanliness Is Next to Godliness – Keep your growing area clean. Remove ferns, oxalis and other weeds from orchid pots before they take over and smother the orchid root system. Keep the area under the benches weed free to make sure pests cannot proliferate there. Spray the outside of the pots and under benches with one of the fungicides containing quaternary ammonium compounds periodically to sterilize and help keep diseases in check. Sterilize your cutting tools between plants to prevent spread of disease.

All Good Things Must Come to an End – Your orchid bloomed and it was beautiful, absolutely beautiful. Some flowers last longer than others, but all eventually will fade and it's time to remove the bloom spike. Most orchids enjoy a bit of a rest after blooming, let them recoup some of the energy they expended putting on that floral show. Keep them a bit drier. They will let you know when they are ready to start growing again when you start seeing those little green root tips.

An Ounce of Prevention Is Worth a Pound of Cure – Preventing disease is much better for you and your orchids than treating disease in your growing area. Watering your plants properly and providing enough air movement will prevent many diseases from occurring, which will help minimize the need for chemicals as well as your exposure to those chemicals while applying them. Keen observation of your orchids will keep you attuned to their health and the adequacy of the cultural conditions you provide them.

A Stitch in Time Saves Nine - Never put off until tomorrow what you should do today. If you are watering, do not think about what you have to do this afternoon, look at each plant as you water it. Stop when you see a problem. Put the watering wand down and move the plant to your triage area, then resume watering. When you are done, your plant will be sitting in a high profile place to remind you that you now must address whatever problem it has.

You Gotta Be Cruel to Be Kind – Remember when you used to visit the 50% off table to buy all the bloomed out or sick orchids? When you used to pot up all the back bulbs because you could not bear to throw them out? Eventually you tire of running an orchid infirmary and decide only to give bench space to healthy, vigorous plants that will bloom well for you. As you get more proficient in the fine art of culling, each plant you grow becomes a treasure rather than a liability.

Do Not Be a Bull in a China Shop – Want to be invited back to someone's nursery? Learn the rules of greenhouse etiquette, no bags or heavy coats in the growing area, do not touch the flowers, do not pull the tags out of the pots, and do not move the plants around. Ask the grower if you have a question about this or that plant, keep your elbows tucked in and keep your hands in your pockets.



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Learn from Your Mistakes – The sin is not in making a mistake, it is making the same mistake twice. If you discover your roots are a sodden mess when repotting, ask yourself why. Did I water too much? Did I wait too long to repot? Is the mix too water retentive? Should I have added more Styrofoam or lava rock at to the bottom of the pot for improved aeration and drainage? If you can figure out why something bad happened, you might just be able to prevent that problem from happening again.



5. Ruben Sauleda was my first orchid god. I also turn to Courtney Hackney, Alan Koch, Roy Tokunaga and Fred Clarke for advice and guidance, and am always learning new things from our Orchid Society speakers. If you can, offer to host the out of town speakers. It is like getting a house call from the orchid doctor.

Knowledge is Power – The more you learn, from people, from books, from observations, the better you will be able to grow your orchids. Say you read about some minerals being translocatable within the plant (like magnesium) and some not (like calcium). Pretty dry stuff, but if you do not supply enough magnesium to your plant, it will rob magnesium from the older leaves to fuel the growth of the new leaves. In the spring, when the new growth begins, if you seen an inordinate amount of leaf yellowing on the older growths, this little



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nugget of information would suggest you have a magnesium deficiency. Break out the Epsom salts!

Change is Constant – We are always tinkering with our potting mixes, fertilizers, snake oils and growing conditions. Many moons ago, I grew cattleyas in a pure tree fern and redwood bark mix, an open freely draining mix that would last for 4 or 5 years in the pot. Then the cost of the tree fern increased as the availability and quality decreased to the point where snow mold would occur in the pots within 2 years of repotting. Gradually more and more inert materials like hydroton, sponge rock and charcoal were added to the mix in lieu of most of the tree fern. Now redwood bark is no longer available. This year I am substituting the coarsest Orchinata bark for about half of the dwindling amount of tree fern in the cattleya mix. Who know what the mix du jour will be next year?

Everything Old is New Again – Cypress mulch is back in vogue again. The South Florida orchid growers used it for many years, growing many of the terete vandas in it. Now different growers are using it for cattleyas and other genera, either by itself, as an additive or as a top dressing.

Trust Your Instincts Luke –The speakers at your Orchid Society and your fellow orchid growers all will recount experiences of what worked for them under their growing conditions. This is a beautiful thing, but it does not mean that what worked for them will work for you. If someone's suggestion seems interesting, try it. Experiment with it and with variations on the theme. Listen to what everybody says but in the end, trust your instincts and do whatever seems like the right thing to you.

Live Long and Prosper – Grow your plants well and they will reward you with bloom after bloom. To paraphrase the Irish blessing:

May the bench rise to meet you,
 May the wind keep away the black.
 May the sun shine warm upon your leaves,
 The rains fall soft upon your roots.
 And until you bloom again,
 May the orchid gods hold you in the palms of their hands.

Reprinted with permission from Sue Bottom, St. Augustine Orchid Society



Dendrobium Culture - St. Augustine Orchid Society

Species	General Information	Summer Cultural Requirements	Winter Cultural Requirements
<p>Dendrobium Section Intermediate/Warm Growers: <i>anosmum</i> (syn. <i>superbum</i>), <i>aphyllum</i> (syn. <i>pierardii</i>), <i>chrysanthum</i>, <i>crystallinum</i>, <i>fimbriatum</i>, <i>friedicksianum</i>, <i>gibsonii</i>, <i>heterocarpum</i>, <i>jinawianum</i>, <i>loddigesii</i>, <i>moschatum</i>, <i>nobile</i>, <i>parishii</i>, <i>primulinum</i>, <i>pulchellum</i>, <i>schulleri</i>, <i>senile</i>, <i>signatum</i>, <i>stricklandianum</i>, <i>unicum</i>, <i>wardianum</i> Cooler Growers: <i>falconeri</i>, <i>findlayanum</i>, <i>moniliforme</i></p>	<p>From low to moderate altitudes in areas with a distinct dry season. Smooth to lightly ribbed canes, upright or pendulous, leaves all along stems, numerous racemes along stem each carrying 2 to 5 flowers, often from leafless canes, spring blooming. Also known as the nobiles and seminobile dendrobiums.</p>	<p>Increase water after buds have formed. Start watering and fertilizing after new growth begins in the spring. Water heavily and fertilize regularly throughout the growing season. Reduce water and fertilizer as fall begins to prepare for dormancy.</p>	<p>Deciduous, enjoys a cold dryish rest period in bright light. Some growers restrict all water, other growers provide occasional watering to keep canes from shriveling. Discontinue fertilizing after new growth matures through the winter dormancy. Protection required only if temperatures drop below the upper thirties.</p>
<p>Dendrocoryne Section Intermediate/Warm Growers: <i>aemulum</i> (syn. <i>odontochilum</i>), <i>jonesii</i>, <i>speciosum</i>, <i>tetragonum</i> Cooler Growers: <i>adae</i>, <i>callitrophilum</i>, <i>falcorostrum</i>, <i>finniganense</i>, <i>fleckeri</i>, <i>gracilicaulekingianum</i>, <i>moorei</i>,</p>	<p>From low to moderate altitudes from areas with year round rainfall, grows in a wide range of habitats so they tolerate a range of environmental conditions. Occasionally long canes with 2 to 6 leaves near the apex. Closely related to the Latouria Section.</p>	<p>Water and fertilize regularly during the growing season.</p>	<p>Evergreen but enjoys a drier, cooler winter resting period. Plants should not remain dry for long periods. Light fertilization, if any.</p>
<p>Densiflora Section (syn. <i>Callista</i>) Intermediate/Warm Growers: <i>chrysotoxum</i>, <i>farmeri</i>, <i>griffithianum</i>, <i>jenkinsii</i>, <i>lindleyi</i> (syn. <i>aggregatum</i>), <i>palpebrae</i>, <i>sulcatum</i>, <i>thyrsiflorum</i> Cooler Growers: <i>densiflorum</i></p>	<p>From moderate to high altitudes in areas with a decided dry season. Bulbous ribbed pseudobulbs with leathery leaves at the apex, showy but short-lived pendent golden grapelike flower, spring blooming.</p>	<p>Increase water after buds have formed. Start watering and fertilizing after new growth begins in the spring. Water heavily and fertilize regularly throughout the growing season. Reduce water and fertilizer as fall begins to prepare for dormancy.</p>	<p>Evergreen, enjoys a cold dryish rest period in bright light. Some growers restrict all water, other growers provide occasional watering to keep canes from shriveling. Discontinue fertilizing after new growth matures through the winter dormancy. Protection required only if temperatures drop below the upper thirties.</p>
<p>Formosae Section (syn. <i>Nigrohirsutae</i>) Intermediate/Warm Growers: <i>cariniferum</i>, <i>christyanum</i>, <i>cruentum</i>, <i>dearii</i>, <i>draconis</i>, <i>formosum</i>, <i>schuetzei</i>, <i>tobaense</i>, <i>trigonopus</i> Cooler Growers: <i>bellatulum</i>, <i>infundibulum</i>, <i>sanderae</i></p>	<p>From low to moderate elevations with or without a dry season. Tends to be more prone to stem rot. Long, robust pseudobulbs with black hairs on new silvery sheaths, large white often fragrant flowers blooming on last year's and older growths, summer blooming.</p>	<p>Increase water after new growth begins in the spring and fertilize regularly.</p>	<p>Evergreen, a short rest period if any under cooler conditions. Less watering until new roots emerge.</p>

Dendrobium Culture - St. Augustine Orchid Society

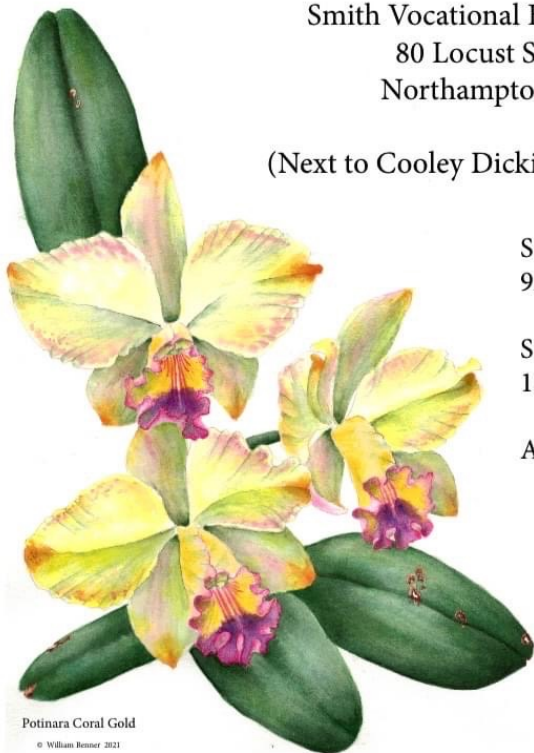
Species	General Information	Summer Cultural Requirements	Winter Cultural Requirements
Latouria Section Intermediate/Warm Growers: <i>alexandrae</i> , <i>atroviolaceum</i> , <i>bifalce</i> , <i>convolutum</i> , <i>eximium</i> , <i>forbesii</i> , <i>johnsoniae</i> , <i>macrophyllum</i> , <i>rhodostictum</i> , <i>spectabile</i> Cooler Growers: <i>aberrans</i> , <i>cruttwellii</i> , <i>engae</i>	From low to high elevations in rain forests in areas with yearround rainfall. Large leathery leaves at the top of deeply ribbed pseudobulbs, very long lasting flowers, mostly yellow green) Closely related to the Dendrocoryne Section.	Water and fertilize regularly during the growing season.	Evergreen but enjoys a drier, cooler winter resting period. Plants should not remain dry for long periods. Light fertilization, if any.
Pedilonum Section Intermediate/Warm Growers: <i>bracteosum</i> , <i>bullenianum</i> , <i>capituliflorum</i> , <i>goldschmidtianum</i> (syn. <i>miyakei</i>), <i>pseudoglomeratum</i> , <i>purpureum</i> , <i>secundum</i> , <i>smilieae</i> Cooler Growers: <i>crenatifolium</i>	From low and high altitudes from areas with year-round rainfall. Cane like pseudobulbs, leaves evenly spaced along stems, few or many bright pink, red and purple flowered inflorescences on leafless canes. Closely related to the Calcarifera Section.	Water and fertilize regularly during the growing season.	Deciduous, enjoys a cold dryish rest period in bright light. Some growers restrict all water, other growers provide occasional watering to keep canes from shriveling. Discontinue fertilizing after new growth matures through the winter dormancy.
Phalaenthe Section Intermediate/Warm Growers: <i>affine</i> , <i>bigibbum</i> (<i>phalaenopsis</i>), <i>striaenopsis</i> , <i>superbiens</i> , <i>williamsianum</i>	From low elevations in seasonally dry areas. Thin tall smooth canes, evergreen for several years, arching terminal inflorescence with large flowers. Closely related to the Spatulata section.	Water and fertilize regularly during the growing season.	Evergreen, keep warm (above 60°F) with dryish resting period in winter. Plants should not remain dry for long periods. Light fertilization, if any.
Spatulata Section (Antelope type) Intermediate/Warm Growers: <i>antennatum</i> , <i>bicaudatum</i> , <i>canaliculatum</i> , <i>carronii</i> , <i>discolor</i> , <i>gouldii</i> , <i>helix</i> , <i>johannis</i> , <i>lasianthere</i> , <i>lineale</i> , <i>mirbelianum</i> , <i>nindii</i> , <i>stratiotes</i> , <i>streblceras</i> , <i>tangerinum</i> , <i>taurinum</i> , <i>trimellatum</i> Cooler Growers: <i>cochlioides</i>	Mostly from low elevations in year-round high rainfall areas, some have adapted to seasonally dry or cooler areas. Tall narrow slightly ribbed canes, evergreen for several years, narrow twisted sepals and petals, may bloom several times a year. Called the antelope type, closed related to the Phalaenthe section.)		
General Tips for Growing Dendrobiums			
1. General Culture - Many dendrobiums enjoy similar conditions to cattleyas, growing in bright light. Typically dendrobiums enjoy more frequent watering during the growing season and a drier, cooler resting period during the winter as compared to cattleyas.			
2. Watering and Fertilizing - Some groups of dendrobiums require a marked change between summer and winter, enjoying summer monsoonal rains and much drier winter conditions. Feed new growth, not flowers. Grow big fat healthy canes/pseudobulbs, the flower power is stored in the canes, so the plant will flower if energy is available. As with most plants, apply fertilize at quarter or half strength. Some dendrobiums should not be fertilized during the winter rest period.			
3. Repotting - Dendrobiums have very short rhizomes so they can grow for many years in a seemingly too small pot. They do not like to have their roots disturbed and are finicky as to when they will tolerate a change of pots or media. Adjust potting media to ensure any organic matter will last in the pot until the plant is ready to be repotted and ensure the potting mix is porous enough to ensure there is the roots are oxygenated.			
4. Fungicides - Do not use copper based fungicides (like Kocide) or Captan on dendrobiums.			



The Amherst Orchid Society Annual Show February 25-26, 2023

Smith Vocational High School
80 Locust Street
Northampton, MA

(Next to Cooley Dickinson Hospital)



Potinara Coral Gold
© William Renner 2021

Saturday, Feb 25th
9AM to 5 PM

Sunday, Feb 26th
10 AM to 4 PM

Admission: \$5.00

(Children under
12 Free)

“COME SEE OUR BLOOMERS!”

NUTMEG STATE ORCHID SOCIETY SHOW & SALE

March 18th - 19th



Beautiful Orchids from all over the world will be displayed by our Hobbyists, Commercial Growers and Orchid Societies

Exhibits - Orchid & Supply Vendors
Related Arts & Crafts
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Admission is \$10 children 12 & under free
Cash or Check
Public Invited and Welcomed!

Call: 860-677-0504
Email: myhalik@comcast.net

Visit: www.nutmegorchids.org



Winter Blues!

AOS 4th Orchid Culture Day
Sunday, February 12th

A virtual event open to all
Cost \$30

Speakers:

Fred Clarke
Carson Whitlow
Dr. Leslie Ee,
Dr. Rob Griesbach, AOS Judge

To register click [here](#).

CELEBRATING ORCHIDS

NEW HAMPSHIRE
ORCHID SOCIETY'S
30TH ANNIVERSARY
SHOW & SALE

FEBRUARY 10 - 12, 2023

JOIN US AT THE COURTYARD BY MARRIOTT, SOUTHWOOD DRIVE, NASHUA, NH
FOR MORE INFORMATION VISIT OUR FACEBOOK PAGE OR GO TO WWW.NHORCHIDS.ORG

•THE AOS CORNER•



Greenhouse Chat with Ron McHatton
Orchid related questions, answered by AOS
experts.

For Evolution of LED lighting with Kelly
McCracken PART 1 click [here](#).

For Evolutions of LED lighting with Kelly
McCracken PART 2 click [here](#).

Seasonal Orchid Care January/February

Click [here](#) for Checklist

Organizing orchid culture and its chores by season is a convenient way to make sure that your orchids get the proper care at the right time. Becoming in tune with your plants' growth cycles creates a connection with the natural world and makes you a better grower.

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