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Volume III Issue 1 January 2022



Orchid
Society of
Greater
Kansas City

As a non-profit organization to..

...Promote interest in and to
disseminate information in
culture, development, and
hybridization of orchids....

The Orchid Society of Greater Kansas City meets the 2nd Sunday of each month. Annual dues are \$25 for Individuals and \$30 for Household.

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Vice-president: Ariel Paulson <u>arielpaulson@gmail.com</u>

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THEKORNKID

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January-February News!

Comments from Kristy Charland, President

Good day members,

I'm very excited for OSGKC 2022! We have so much to look forward to! SO PLEASE, if you haven't yet paid your dues, get that done ASAP!

Big thanks to Susie Hanna for planning each month's events to keep us interested and informed. Coming up on February 13 (same day as the Super Bowl, but don't worry, we will be home in time to watch, "Go Chiefs") is Peter T Lin of Diamond Orchids. He has a wonderful Instagram page, where he often posts photos of what's currently blooming in his greenhouse. Follow him @peter.t.lin . I promise, you won't be disappointed. Then in March, we'll hear from Kelly McCracken of High Desert Orchids. She also has an active, informative Instagram page. Find her @hdorchids. Kelly originated the idea of "project plants", so we are in her debt for that fantastic concept.

We will continue with the "hybrid' meetings until further notice, so as many members who want to participate can, with peace of mind. I have to say, I think it went very well for a first try at the January meeting. Many thanks to our tech guru and vice president, Ariel Paulson for getting the meeting up and running.

I'm putting the group order together for Diamond Orchids. Peter is offering a 10% discount to us. If you would like to be included, email me at charland.ek@outlook.com.

Be well, Kristy

Comments from Jean Rogers, Editor

Though we are no longer doing orchid judging through the newsletter, I'm sure you will have orchids blooming at other times during the month. Please share pictures of your beauties and I will post them in "For Viewing Pleasure". We all LOVE seeing beautiful orchids and their names.

If you find a new product or potting information, have an inquiry, or any other thing you think other members might be interested in, please send it to me and I'll include it in the newsletter. <u>jeanierogerswarren@gmail.com</u> I'll include it in the newsletter. Check out "Ideas, Items, and Inquiries" on page 14.

Remember that <u>DUES are PAST DUE</u>. Yearbook goes to the printer Monday after the February meeting. If you are coming to the February meeting, you can pay them then-last chance. If not, please mail a check to Joy Prout at 129 NE Edgewater Drive, Lee's Summit, MO 64064. Still \$25 individual, \$30 Household. Or, you can go to the website and pay with PayPal. If delinquent dues are not paid by the February meeting, all membership benefits are removed. That would be sad!!

Tis the giving season, if you've gotten new orchids or have oldies and have questions, remember - We have such a great group of people who what to help each other!!! If you have questions/problems, please bring your plant or pictures of it to the meeting. Remember that if you don't want to wait till next meeting, you can always post to Orchid Growers of OSGKC Facebook page and get help from other members. And If you don't do Facebook but you are an AOS member, you can send pictures to the Greenhouse Chat (see AOS Webinar Chart below) and experts will help you during the Webinar Chat AND follow up with you. If you are not an AOS member, please consider becoming one. You can do that at their website. https://secure.aos.org/store/register-renew And for any help, please contact Mark Prout, AOS Rep for our Society.

Happy orchid growing. Jean

Project Plant Recap & Update

Hi all you project plant participants! First an update on the Rodrumnias from Windswept in Time Orchids. I've communicated with Edgar Stehli, and he has agreed to replace 9 plants for us. Please understand that he will be holding them for better temperatures before shipping. Next, let's talk about those cattleyas from Sunset Valley. There's Cattleya Warpaint, tag # 7367. Any new flowers there? Then there's tag #7775 and #7794 and also the tiny bonus plant that some bought for \$5, tag #7755. It's easy to see how Fred sent us the wrong plant. Any new flowers, growths or problems? Tell us about them! The Facebook group would be the best way, but if you would like to email me, I can transfer to Facebook for you. These are the most recent Tolumnia crosses we are growing for project plant. You can post it on Orchid Growers of OSGKC (see link below) or send information to Kristy Charland at charland.ek@outlook.com



Rodrumnia Orchidom Valentine x Self x Tolumnia Wave Dancer 'Copper Sun' AM/AOS #ESW45



Rodrumnia Orchidom Valentine x Self x (Tolumnia Orchidom "Joy Time' x Rodrumnia Orchidom 'Joyful Dancer') #ESW42

Facebook Group

Our Facebook page, Orchid Growers of OSGKC, is a great place for us to communicate, share, learn from each other. All through the month we have orchids that bud and bloom and we get so excited and want to share it, and the meeting is sooooo far away!! Use the Orchid Growers of OSGKC Facebook Page. Here is the link:

https://www.facebook.com/groups/909878999427064/?ref=share It is easy to post your precious orchids and get oooohhhs and ahhhhs from other members. Or something is going on and you want to ask someone – post it on this

website. If you need Facebook help (I know I did and still do!!) contact Kristy (charland.ek@outlook.com). She'll be glad to help. If you want to email us, please contact Megan Mayo – Mentor Chair to connect you with someone.

Meetings

Upcoming meeting(s) - From Susie Hanna, OSGKC Program Chair:

Our February meeting will feature one of the country's leading growers and hybridizers, Peter T. Lin, Diamond Orchids. Peter has an amazing array of compact-growing orchids in his greenhouses in Southern California and has a wide-range of knowledge growing many types of orchids. His talk will focus on small vandaceous orchids that can be grown under lights or on a window-sill. There are many exciting new crosses being made using Vandas and what was formerly called Neofinitias, plants that are not only compact growing, but very floriferous, producing many flowers more than once a year.

Peter will be speaking via Zoom on the two large-screens inside our meeting room at the Merriam Community Center, and will also be accessible to members via a Zoom link that will be sent out a few days before the event.

Peter has just released a new price list and is offering OSGKC members who order before or right after our February 13 meeting a ten percent discount. Check out his web page at. diamondorchids.com

Hybrid Meetings, in person and on Zoom, are planned for 2022

Masks are Encouraged.

Merriam Community Center

6040 Slater Street

Merriam, KS

Last Month Speaker Review by Cindy Meyer and Crystal Remington

Mark Prout: Eye of the Beholder (Judging Basics):

Brief History: The AOS was founded in 1921, Awards came in 1924. The first awards were medals; gold, silver and bronze. Formalized judging started in 1949 with the first edition of Handbook on Judging. In 1954 the first standard system of point scales was used in WOC in St. Louis

Qualifications to become a judge:

- Broad general knowledge of cultivated orchids, genera and species, taxonomic 'alliances' (which orchids can breed with each other), hybrids and breeding trends (what is the popular orchid of the time?). You must also pass a color vision test.
- Commitment (since, it pays zip nada). You must maintain AOS membership, OrchidPro subscription, and participate in minimum judgings including other regions
- Training: Student judge for 3-5 years during which time you must present 2 papers per year, and participate in judging, but your scores don't count. After that if the center is confident in you; you become an associate judge. Now your scores count, for three years. After a presentation and you're good enough you become accredited. You become accredited!!!

Judging Process: First they break up into teams of at least 3 qualified judges. After examination, discussion begins with a student judge, then the flowers are compared with the award record (orchid pro) to compare with other awards of the same species or hybrids. Scores must fall within a 6 point range; the final is the average of the scores. Then it is sent to another group to be judged again before finalized.

What judges look for:

- Start by placing the orchid into the proper category to help determine flower quality and form.
 - o general, cattleya (scale big round circle), cymbidium, paphiopedilum, dendrobium: nobile type also look like cattleyas, so you use the cattleya scale, phal type dendrobiums you use, miltonia star shaped

flowers as a scale, odontoglossum need fuller flowers, phalaenopsis and vandas have a few judging variations, pleurothallids use the masdevallias scale. Start looking at the flower and start with a 100 point scale and then you start taking off points from there.

- Color of the flower; Sometimes, color is so overwhelming you ignore some of the form issues.
- Other Characteristics. Substance and texture floriferous ness and stems

AOS award types:

- First Class Certificate (FCC): 90-100 points. You can add a cultivar name to the plant!
- Award of Merit (AM): 80-89 point range
 - o Example: Marks: Chysis Maraitza Bielecki 'Mark's Joy' AM/AOS
- Highly Commended (HCC): 75-79 point range

Other Awards not just flower quality

- Judges Commendation (JC): Distinctive characteristic or aspect of historical importance. In the opinion of 75% percent of the judges needed is a yay or nay
 - Example: Habenaria Trogon 'Windswept' JC/AOS for an exceptionally long nectury

Other Award for breeders

- Award of Distinction (AD): Given to a cross representing a worthy new direction in breeding
 - Example: Fredclarkeara After Dark AD/AOS
 - Clowesia x Mormodes breed back to a ctsm. A cross of more than 2 you get a new genera! Which you
 are allowed to name! example: Fredclarkeara
- Award of Quality (AQ): Awarded to a strain (result of mating specific cultivars). At least twelve cultivars (plants or inflorescence) and at least one must earn a flower quality award.

Grower Awards

- Certificate of Cultural Excellence (CCE) awarded to the exhibitor of a specimen plant of robust health. Must have the plant for 12 months and have an abundance of flowers. 90 points
- Certificate of Cultural Merit (CCM): The same as CCE but 80-89 point range
- Certificate of Horticultural Merit (CHM): Awarded to a cultivar of a species, subspecies or natural hybrid with outstanding esthetic appeal that contributes to the horticultural aspects of orchidology. Score of 80+
- Certificate of Botanical Recognition (CBR): Awarded to a cultivar of a species, subspecies, variety or natural hybrid deemed especially worthy of recognition for rarity, novelty, or educational value previously unrecorded by AOS
- Both CHM and CBR must be confirmed by species identification task force (SITF)

After you receive an award, the judges must then record the plant: measure, describe, and photograph.

Do you want a plant judged? Second Saturday every month you can give them to Mark or Doug and Beth to take to St. Louis.

Judging Notes...

Upcoming Judgings Around Our Region

If you have an orchid blooming that you think is FANTASTIC – Contact Mark Prout. If it is time for a meeting at the Judging Center – they could take your plant to be evaluated for an award (and/or give you their best opinion if it indeed should be looked at). There are Judging Centers all-across America. The one closest to us is the MidAmerica Judging Center in St. Louis, MO. It holds monthly judging on the 2nd Saturday of each month. The mission of the Judging Centers is to provide orchid growers in the region with the opportunity to have their plants evaluated and judged for AOS awards. These include HCC, AM, FCC, JC, AQ, CBR, CHM, CCM, and CCE.

February:

- 12, monthly judging at Dielman Recreation Center, Creve Coeur, Missouri **March**:
- 4-6, Orchid Society of Ozarks Show, Springdale, Arkansas (judging 4th)

- 19-20, Springfield Orchid Society Show, Springfield, Missouri (judging 19th) (Monthly judging will be in conjunction with Springfield Orchid Show)
- 26-27, Greater Omaha Orchid Society Show, Omaha, Nebraska (judging 26th)

April:

- 9, monthly judging at Johnson County Library, Leawood, Kansas **May**
- 14, monthly judging at Dielman Recreation Center, Creve Coeur, Missouri

OSGKC Judging

Ribbon judging at our meetings at the Merriam Community Center are not official AOS judging events, but are an introduction to the judging process and a way for members to share and learn more. Seeing orchids in flower is one of the greatest joys of our meetings and we are so happy to be able to do this again. Please bring in your blooming orchids, even if you don't think they are "award quality". You will always learn something by bringing plants in to discuss and share with other members. And, ribbons count for points which build through the year for our year-end award presentation each December.

December Newsletter Judging

10 members submitted 19 blooming orchids for judging and show in December.

Thanks to the following members for submitting orchids for judging in December:

Dr. Dan Schlozman, Cindy Hobbs, Kristy Charland, Anna Archibald, Joyce Moulis, Jean Rogers, Sariah Kinney, Anh Rongish,

Blue ribbons (See pictures below in "Growing Tidbits"):

Cattleya Gaskell-pumila 'Azure Star' HCC/AOS – Dr. Dan Schlozman, Phal. (Joey x Samera) – Kristy Charland, Holcoglossum wangii (Species) – Anh Rongish, Paph. Hsinying MajaKun – Anna Archibald, Psychopsis Mendenhall 'Hildos' FCC/AOS (Oncidium) – Dr. Dan Schlozman, Den. Razzle Dazzle – Anna Archibald, Neofinetia falcata 'Shutennou' (Vanda) – Kristy Charland, Angraecum sesquipedate – Joyce Moulis, and Pleurothallis saueri – Anh Rongish

Red ribbons:

Rby. Golden Tang (Cattleya) – Dr. Dan Schlozman and Bsn. Maikai 'Mayumi' HCC/AOS (Cattleya) – Anna Archibald, Phal. NOID – Sariah Kinney, Paph. delenatii – Jean Rogers, Den. NOID – Jean Rogers, Neofinetia falcata (Vanda) – Anh Rongish

White ribbons:

Rth. Synda Nelson – Cindy Hobbs

December Newsletter Orchid of the Month



Angraecum sesquipedale Grown by Joyce Moulis

Members Choice:
Angraecum sesquipedale



January Meeting Judging

Blue Ribbon Winners (See pictures below in Growing Tidbits):

Lc. Blazing Sun 'NN' - Dr. Dan Schlozman

B. cordata - Dipti Solanti

Onc. Sharry Baby - Dipti Solanti

Ludisia Discolor - Jean Rogers

Phal. NOID - Sariah Kinney

Tolumnia NOID - Dr. Dan Schlozman

Paph. wardii - Louise Hicks

Red Ribbon Winners:

Dtps Ganlin 'Sunlight' - Kristy Charland

Onc. Gower Ramsey - Kipti Solanki

Paph. Forestville 'Golden Globe' x 'Sorcerer's Stone 'Smoothie' - Kristy Charland

Ctt. Caribbean "Orange Bowl" - Kristy Charland

White Ribbons:

Onc. 'Fran's Jewel's' - Kirsty Charland Onc. 'Fran's Jewel's' - Jean Rogers

Paph. NOID - Dan Schlozman

Bl. Morning Glory 'H+R' AM/AOS x Sib - Kristy Charland



January Meeting –
Orchid of the Month

Cc. Blazing Sun'NN' Grown by Dr. Dan Schlozman

For Fun and Learning!!

Orchid Growing Tidbits (How I Grow It.....)

<u>Some individual genera – Blue Ribbon Winners and special orchids - How I grow it:</u> From December Newsletter



From Joyce Moulis Angraecum sesquipedale

I purchased this **Angraecum sesquipedale** at an annual OSGKC auction around 2012. I believe it was a member's donation.

It is grown in a large teak basket on the middle bench of an east facing greenhouse with 70 percent shade cloth in the summer and no shade cloth in winter. Since it is in a basket it is watered or misted every sunny day and receives weekly quarter strength fertilizer. It blooms every December with varying number of spikes and blooms. It is one of my favorites! Joyce



From Dr. Dan Schlozman
C. Gaskell-pumila 'Azure Star' HCC/AOS

Grown in semi hydroponics using K light fertilizer, Cattleya light, 55 to 60% humidity. Water frequency summer and winter was twice a week with fertilizer at 50 ppm for a total of 100 ppm of nitrogen. Light intensity was Cattleya light. Also sprayed once a month with probiotic and kelp both purchased at first rays.



From Kristy Charland Phal. (Joey x Samera)

The Phal cross is grown under grow lights, not super bright, in sphagnum moss and a clear pot. I water with tap water when the roots look silver, fertilize weakly weekly.



From Anh Rongish

Holcoglossum wangii - Species category

Light: Medium to High, under T5 Barrina lights in the greenhouse

Temp 60-70F

Water: every 2-3 days

Fertilizer: 1/4 strength every couple weeks

Humidity: 70%+

Growing Material: Repot Me mix



From Anna Archibald Dendrobium Razzle Dazzle

This lives in an eastern window in my dining room (about 10 feet away from the shelf where my Phals are growing). I water it about once a week and use MSU tap water fertilizer at a quarter strength when I remember. I don't currently have any supplemental humidity, but it seems to stay around 55% pretty consistently. It's growing in medium bark.



From Kristy Charland Vanda Falcata 'Shutennou'

The vanda is grown also in moss in a net pot. I water when the top of the moss is 'crunchy'. I will sometimes flush with clean water, but it mainly receives tap water. It gets higher light levels than the phal. I fertilize similarly to the phal with 20-16-15 fertilizer with trace minerals. The temperature of my grow room is usually in the high 70's.



From Anh Rongish Pleurothallis saueri

Light: Medium to High

Temp 60-70F

Water: every 2-3 days, ensuring it doesn't dry out

Fertilizer: 1/4 every 2 weeks

Humidity: 70% +

Growing Material: spag moss



From Dr. Dan Schlozman
Psychopsis Mendenhall FCC/AOS (Oncidium Category)

Grown in semi hydroponics using K light fertilizer, Cattleya light, 55 to 60% humidity. Water frequency summer and winter was twice a week with fertilizer at 50 ppm for a total of 100 ppm of nitrogen. Light intensity was Cattleya light. Also sprayed once a month with probiotic and kelp both purchased at first rays.



From Anna Archibald Paphiopedilum Hsinying Majakun

I love this little Paph! It lives in an eastern window in my dining room (about 10 feet away from the shelf where my Phals are growing). I water it about once a week and use MSU tap water fertilizer at a quarter strength when I remember. I don't currently have any supplemental humidity, but it seems to stay around 55% pretty consistently. It's growing in a mix of bark and sphagnum moss from Kelley's Korner.

From January Meeting



From Dr. Dan Schlozman Lc. Blazing Sun 'NN'

Grown in semi hydroponics using K light fertilizer, Cattleya light, 55 to 60% humidity. Water frequency summer and winter was twice a week with fertilizer at 50 ppm for a total of 100 ppm of nitrogen. Light intensity was Cattleya light. Also sprayed once a month with probiotic and kelp both purchased at first rays.



From Dipti Solanki B. cordata

Light - It stays on my southside window in winter and in summer outside on my patio.

Temperature: Between 60 to 70 Fahrenheit in my home

Water - RO Water, let it fully dry before watering

Fertilizer - Better Gro orchid fertilizer, every two weeks

Humidity - 40 to 50%

Potting mix - bark and moss mix



From Dipti Solanki Onc. Sharry Baby

Light - It stays on my southside window in winter and in summer outside on my patio.

Temperature: Between 60 to 70 Fahrenheit in my home Water - RO Water, Never let it fully dry, it need lots of water Fertilizer - Better Gro orchid fertilizer, every two weeks

Humidity - 40 to 50%

Potting mix - bark and moss mix



From Jean Rogers Ludisia discolor

This sits on the floor under 2 4' flourescent grow lights from Jump Start. The lights are on 11-15 hours from winter to summer.

Temperature is usually around 75 during the day and 69 at night, year around. Water it 1-2 times a week, not letting it dry out completely. Humidity is usually 50-60%. Fertilize weekly weakly. It is potted in potting soil.



From Sariah Kinney Phal. NOID

No special lights, I just put them in front of a window, or near a basic lamp. As for mix, I've been using rePotme mixes.



From Dr. Dan Schlozman Tolumnia NOID

Grown in semi hydroponics using Klite fertilizer. I hung it in the highest light available, doused the leaves twice a week, and provided the leaves with extra moisture from the fans blowing the humidification around. Also sprayed once a month with probiotic and kelp both purchased at First Rays.



From Louise Hicks Paph. wardii

We grow all 15 of our orchids in ntural light in front of East windows. Each orchid is suspended over water in a glass dish or vase. We water weekly by drenching a couple at a time at the kitchen sink with 'all-house filtered water and repeat after 15-20 minutes. On alternate weeks, we feed, use root stimulator and spray with Physan. Our orchids rebloom when they are ready but not often enough.

Blooming Orchids for Show

NOT for JUDGING – just for your VIEWING PLEASURE!

From Kristy Charland

From Jen McAroy







Lc. Tropical Trick (SVO 7007)

'Kodama' AM/AOS

Maxillaria NOID

From Sariah Kinney

From Susie Hanna and Al Clinton







Phal. Montclair Sunset

Rdrm. Pink Lace



Phal. Fred's Charmer



Tolumnia Jairak Flyer 'Super Bright'



Phal. Fred's Precocious



Phal. Fred's Compact



Phal. Tying Shin Fantastic World



Holc. Pink Yawi

From Jen Winter



Vanda Tessellata x Sashicha



Vanda Roberts Delight Pramate



Cordigera Sweet Fragrance



Rlc. Burdekin Wonder 'Lakeland' AM/AOS



Vandahostylis Charm Blue Star





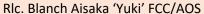




Laeliocattleya Melody Fair 'Mishima'

From Jean Rogers







Vuylstekeara Melissa Brianne 'Dark'



Ctt. Trick or Treat

Ideas, Items and Inquiries (If you know of something for this section, please send to

(If you know of something for this section, please send to jeanierogerswarren@gmail.com for inclusion)

Anna Archibald found an interesting item called Kool Logs. Here is what the website (:www.koool-logs.com) says:



Kool-Logs are the result of over 30 years of experience in growing cooler climate orchids in the difficult climate of the Southeastern United States.

Kool-Logs provide several essential elements necessary for better growing of rainforest orchids.

- a better mounting surface and superior aeration of the roots
- continuous even moisture to the roots
- cooler temperatures at the roots
- decreased frequency of remounting / repotting

Kool-Logs are ceramic and cast from actual tree limbs. They provide the rough surface that most orchid roots find so attractive to cling to. Because orchids are mounted on the outside surface of Kool-Logs you get far superior aeration of the roots. And since there is no potting mix used...only moss, there is a less frequent need to remount the orchid due to a decline of the moss

Kool-Logs do not rely on a mechanical, but rather a natural process called evaporative cooling. As moisture transpires through the walls of the Kool-Log, it moistens the outer surface of the Kool-Log. This moisture then evaporates into the surrounding air and in the process, carries away heat from the Kool-Log surface.

There are several factors that affect the rate of evaporation and the amount of temperature drop you might see:

- The evaporation rate is increased at higher temperatures and thus the Kool-Log is more effective in the summer when we need the cooling the most.
- Evaporation occurs faster with a larger surface area. Since the entire outer surface area of the Kool-Log is moist, you get cooling at the maximum rate possible.

From Orchid Board forum:

A a Kool Log is a porous, ceramic body that you fill with water, and mount plants on. The water weeps through the porous clay and evaporates, cooling the surface temperature.

Watering frequency for a Kool-Log will depend on conditions that affect evaporation, and the size of the Kool-Log. At minimum you would want to check the water level daily in the seasons you need cooling, but it might need it more than once a day in hot dry windy weather.

Buy an unglazed flower pot, and silicone glue it, inverted, to a non-porous tray. Fill it though the hole in the pot bottom, and you now have the same concept in action.

I have about ten orchids on Kool-Logs so far:

Sophronitis cernua
Sophronitis brevipedunculata
Amesiella monticola
Cochleanthes amazonica
Maxillaria juergensii
Zygostates alleniana
Lepanthes imitator
Masdevallia floribunda
Restrepia dodsonii
Aerangis luteo-alba
Dendrochilum pumilum
Bulbophyllum hirundinis
Bulbophyllum roxburghii

Some were distressed when mounted on the kool-log and are now coming back. The Bulbo. roxrurghii is in bud - first Bulbo bloom for me.

How to mount on a kool log (scroll down) http://www.orchidboard.com/community/beginner-discussion/85074-looking-kool-logs-2.html



Dendrochilum cootesii var. able is found in the Philippines and grows in intermediate conditions with bright light. I reduce water in the winter.

Outside OSGKC Resources



Oregon Orchid Society
PO Box 14182, Portland, Oregon 97293
<u>oregonorchidsociety@gmail.com</u>



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Orchid Judging

Orchid Judging:

The world of orchid lovers has a wide spectrum of obsessions. Some people delve deeply into the botany of the plant. Collectors or not, the natural world of the orchid, its conservation and preservation, are a driving passion for these. On the other end

Useful Links:

American Orchid Society Judging
AOS Judging Centers
Pacific Northwest Judging Center

(perhaps) of this spectrum are those that simply marvel in the beauty of this unique flower. The asthetics of the orchid range from graceful to menacing and, as it is with many hobbies, there's a system (several systems, actually) for cataloguing the asthetic quality of an orchid and commending the skilled grower.



Here in Oregon, the traditional judging system is that of the American Orchid Society (AOS). The Oregon Orchid Society has been an affiliate of the AOS since 1948. The Pacific Northwest Judging Center allows for monthly orchid judging. Oregon's is at the Keizer Civic Center in Keizer on the first Sunday of every month. Entering your plants for judging is open to everybody, regardless of membership to any orchid society.

Here we'd like to give you a basic understanding of the AOS judging system...

You may have noticed some mysterious letters on your orchid's tag at the end of its name such as AM/AOS or HCC/AOS. What does this mean? The AOS has devised a very sophisticated system with which they judge the quality of an orchid flower. There are many attributes and conditions that the judges look for in an orchid flower, yet the basics are that higher quality flowers are more appreciated by the human eye due to the way they are positioned, colored, shaped and structured. This complex system is broken down into a point-based system from 1 to 100 in which points are accumulated based on the plant's attributes.

Individual judges rate the flower after which the judging group's numbers are averaged to give a final rating for the flower. Based on this average rating, the flower is placed into one of several award classes. Below is a chart to show the "quality awards" (compared to the cultural awards explained below) that orchids can receive.

QUALITY AWARDS (attributed to the orchid cultivar, the plant itself):

Awarded Points	Award Class	Tag Abbreviation
90-100	First Class Certificate	FCC/AOS
80-89	Award of Merit	AM/AOS

75-79	Highly Commended Certificate	HCC/AOS
0-74	No Award Given	_

Quality awards aren't the only awards that an orchid can receive. There are also cultural awards. Cultural awards differ from quality awards in that the entire plant is taken into account and based on how it's grown, how healthy it is and how attractive it is the GROWER is awarded for growing a specimen plant. It is important to note that a cultural award regards the grower and stays with that specific plant, whereas a quality award is given to the orchid itself (which then becomes a recognized cultivar) and gets attributed to all divisions, mericlones and offspring of the awarded plant.

CULTURAL AWARDS (attributed to the grower):

Awarded Points	Award Class	Tag Abbreviation*
90-100	Certificate of Cultural Excellence	CCE/AOS
80-89	Certificate of Cultural Merit	CCM/AOS
0-79	No Award Given	_

*since this award is given to a single plant, such a tag abbreviation would rarely, if ever, be seen for sale.

Numerous other special AOS awards can be given in particular judging situations but the above are the most commonly seen. You can read of other awards on the AOS website.

We thank Chadwick & Son Orchids Inc. for granting permission to reprint the following article.



Judging

Q) I have an orchid that was raised from seed and looks spectacular.

What is involved in getting American Orchid Society judges to evaluate it?

-Tom S.

A) In 1947, the American Orchid Society created a set of 'rules' for judges to follow in which an orchid could be evaluated and, if so determined, recognized as a new and improved form. Today, there are 33 judging locations throughout the United States which meet monthly and are available to anyone who wishes to have their orchid judged. The closest centers are in Washington D.C., Greensboro NC., Philadelphia PA, and Atlanta GA. Check the official AOS website www.aos.org for specific dates and times.

Observing an orchid judging is much like watching a chess match - the spectators knowledge in the subject directly relates to how interesting the event is. Imagine a group of horticultural experts discussing the minutest aspects of a plant in very detailed terms. One person is measuring the flower petals with a ruler (in centimeters) while another is determining the hue from a color wheel. A third person is researching the plant's ancestry going back many generations. Welcome to the world of orchid judging.

The credentials of an orchid judge are impressive. A minimum of seven years training is required. One could almost become a medical doctor or a university professor in the same time frame! Judges must pass a color screening test, have a thorough knowledge of common species and hybrids as well as a general knowledge of lesser known species (30,000+) and hybrids...not to mention maintain a high level of personal integrity! And have the patience of a chess player...

Submitting a plant is relatively easy. The plant should be quite mature - not blooming for the first time - so that the full potential can be seen. The leaves should be relatively clean and the flowers fresh with not a trace of insects or diseases. The complete botanical name should be included but the growers name should not in order to minimize the chance of bias.

Generally, judges look for large round flat flowers. Here is an example of a description taken from 'The AOS Handbook on Judging and Exhibition' - "Petals should be slightly erect to slightly arched, broad and rounded, frilled or undulated at the margins. The lip should be proportionate to the petals with a rounded flattened symmetrical and crisped or frilled trumpet. The color of the flower should be clear, bright and strong, evenly dispersed throughout the petals and sepals without washing out at the mid-veins..." You get the idea?!

Each judge on the team independently scores the plant on a scale of 0 to 100. Form is worth 30 points, Color 30 points, and Size/Substance/Floriferousness 40 points. The Chairman takes an average of the scores. All plants that receive 75 points or more, get an award. The exhibitor of a newly awarded orchid must then provide a variety name which will go down in the famed annals of orchid history.

In my two decades of attending judgings, I have seen many 'surprises' but a good time is always guaranteed.

We thank the American Orchid Society for allowing us to use these 2 articles on Dividiing Orchids



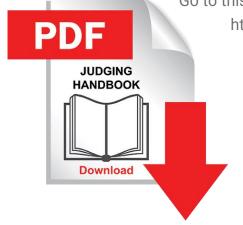
March 2021 Edition

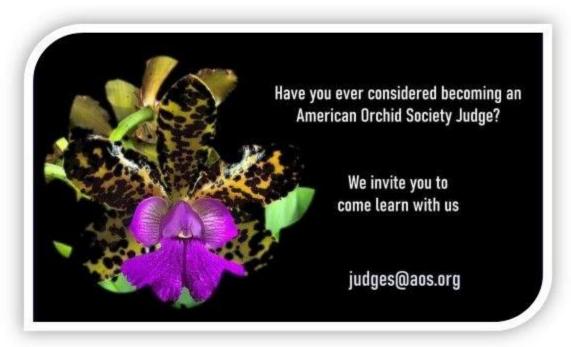
The latest Edition of the American Orchid Society Handbook on Judging and Exhibition contains changes and/or clarifications as well as format adjustments.

The handbook is in Adobe PDF format for convenient viewing online as well as the ability to download and view offline (when you don't have Internet access) on your desktop, tablets, and mobile devices.

Go to this website to download the book:

https://www.aos.org/orchid-awards-judging/judging-handbook.aspx and - Click on this icon





MEMBERS GET
MORE INSIGHT Sit
in on Judging
Webinars
Is your orchid award

Is your orchid award worthy? Learn what the Judges are looking for.

Let's Get to Know Each Other

OSGKC Members!

FEBRUARY

Robin Byer

Birthday February 5th

- 1. This is my second year at OSGKC. I am looking forward to meeting again this late summer or early fall.
- 2. I have been growing orchids for 3 years.
- 3. My first orchid was one my sister gave me. It is a cattleya.
- 4. A terrestrial orchid that I purchased from Bird's orchids.
- 5. I grow orchids in an upstairs bedroom that has windows on 3 sides. I have one grow strip over my coffee and miniature pomegranate plants.
- 6. I am a happily retired R.N.
- 7. One surprising fact about me is I have become quite able to do repairs on my 94 year old home.
- 8. February 5 1954
- 9. I have a 23 year old quarter horse who is a retired broodmare. I spend lots of time with her encouraging her to go forward at a reasonable rate. She has little interest in being ridden.

I have a rescue dog and a cat with a funny face I found starving in my backyard.



Susie Hanna



Birthday February 13th

Here's me:

I joined 17 years ago, in 2004.

I've been growing orchids since 1996 or 25 years.

Hooked after Phalaenopsis re-bloomed for me.

Phalaenopsis remains my favorite, although I have many other genera in my collection.

We have a four-season's plant room attached to the north side of our house. We supplement with a variety of lights.

I have a journalism degree from KU, and worked at a number of companies doing market research. I'm now semi-retired, managing rental properties.

I like a good challenge and enjoy learning completely new things.

A black cat named Munchkin





My name is *Joyce Moulis*.

Birthday February 18th

My late husband, Tom, and I joined OSGKC in 1973 shortly after we started growing orchids in 1972. Our interest in orchids was an extension of our love for tropical house plants. Our first plants came from a friend who had visited Hauserman's in Chicago and brought back two Phalaenopsis for us. We attended an OSGKC meeting to learn more about orchid growing and got hooked by the enthusiasm and generosity of OSGKC members sharing plants and knowledge with us. We started growing orchids in the windows. When the collection outgrew the windows, we moved to an underlights set up in a 12' x 12' basement room. In the early 1990s we built a 9' x 18' attached greenhouse. We held various offices and wrote the history for OSGKC's 50th anniversary. Tom and I retired in 2011 and 2012: he was an electrical designer and I was an executive assistant at a university. Cats have always been part of our family. In July, Shadow, a retired mama cat from the GPSPCA came to live with us. One of my more unusual interests is southwest archaeology and rock art.



Karen Schorno



Birthday February 26th

I am a newbie and an avid auction bidder to OSGKC. I first became interested in actually growing orchids and not just admiring them about 20 years ago. I worked in Microbiology at Lawrence Memorial Hospital with a fellow Medical Technologist and orchid grower.

He taught me some helpful tips and some Latin names.

We enjoy the conservatory we added to our home. It is a joy to be able to share the space with our plants especially during the winter. We keep learning and adding humidifiers and lights as our variety of orchids increase.

We share our home with three senior rescue pets, Regis, Phoebe and Ms Kitty. They have been great company during our time unable to travel and take photographs which we both love doing.

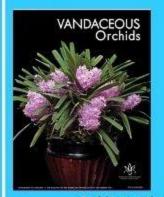
Next month on Feb. 26 I will celebrate another trip around the sun and wish for a much better year for all of us.

News from the AOS

We thank the American Orchid Society for allowing us to use these AOS Corner items in our newsletter! Even if you're not an AOS member, there are lots of free resources available to everyone...and of course we encourage you to join. AOS membership includes digital access to ORCHIDS magazine, including digital archives of more than 350 issues dating back to 1932!

There's Always More to Learn - Become Familiar with the VANDA ALLIANCE

Growing, History, Hybridizing, Conservation REGISTER HERE



AOS Orchid Culture Day Pour Your Coffee and Prepare Brunch!

Enjoy a Day with these Delightful Speakers

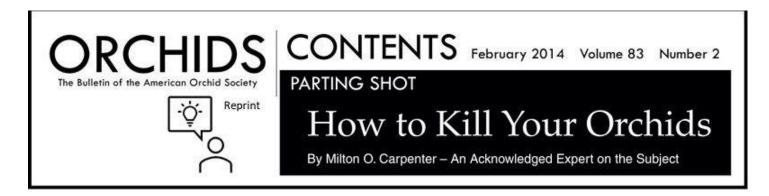
Explore the Virtual World of Vandaceous Orchids

SATURDAY, January 29, 2022
Start Time 10 a.m. (Eastern Standard Time)
\$30 USD

Building on the 2021 Bodacious Vandaceous Orchids Magazine Supplement, this is an opportunity to learn more about the VANDA family of orchids.

Tune in to presentations by four distinguished speakers.

- 1) Kim Fedderson from Fair Orchids: Yes, You Can Grow Vandaceous Orchids at Home
- 2) Jason Fischer from Orchids Limited: The Culture & History of Vanda falcata (formerly Neofinetia)
- 3) Bob Fuchs Pres. of RF Orchids: The Latest Trends in Vanda Hybridizing
- 4) Brenda Oviatt from Botanica Ltd.: Angraecoids Conservation and Culture



I have been growing, and killing, orchids for 35 years now and it occurred to me that I should pass on to others some of the more basic, as well as advanced methods I have discovered, and in some cases "stumbled upon" to accomplish this task!

BASIC RULES Never seek information on how to keep them alive. For example, do not try to distinguish what KIND of orchid you have, do not ask for help from other orchid growers, do not read *Orchids*, do not go to local orchid society meetings, and do not purchase the AOS handbook on orchid pests and diseases.

RATHER OBVIOUS FUNDAMENTAL METHODS Aside from pouring on gasoline and striking a match, consider the following: Give your orchids far too little or too much light. As most orchids like fairly good air movement, either give them none at all or a veritable hurricane. Do not worry about what particular temperature your orchids like — a good "rule of thumb" is to treat them all alike. Forget that most orchids like rather high humidity and let the humidity drop as low as it will. Never "damp down" the benches and floors on really hot days. Remember to water every orchid every day (drench thoroughly) regardless of what kind of medium or pots they are in - or very seldom water them at all, allowing the pseudobulbs (those things between the top of the pot and the base of the leaves) to become very shriveled and wrinkled. Never be concerned about the quality of the water you are using - whether it is loaded with chlorides, sulfides, or what have you. Repot your orchids only when you have to and only "when you have spare time." Use just about anything handy as a potting medium, it really does not matter and there is no truth to the thinking that certain types like different potting medium (that is the stuff you put in the pot). Potting in plain old dirt from your garden is a good idea. Fertilize only once or twice a year, but when you do — really pour it on, perhaps triple or quadruple the recommended strength. Try to never be concerned about insects or diseases — just let nature take its course.

ADVANCED RULES Because orchids prefer the full light spectrum, put them under badly discolored fiberglass or perhaps brightly colored plastic. Arrange your greenhouse or growing area near a bright city streetlamp so they will not know the difference between night and day. Try to locate your orchids as near as possible to heavily traveled roads – the carbon monoxide (and other goodies) will help with your job. Keep turning each pot around about one quarter turn each day so they will become thoroughly disoriented. If it gets cold, put an unvented kerosene heater in your greenhouse – the fumes will work wonders. If it gets really cold, do not do anything — perhaps they will just go into hibernation. When you water, always try to water late in the afternoon or, preferably, at night – the water standing in the new leads creates unusual effects. When potting your plants, always use a pot about four times as large as the plant's roots, remembering that that is the way they grow in nature. If your plant starts to look sick, NEVER take it out of the pot to see what is happening with the roots, after all, what you cannot see cannot hurt you, can it? Should you notice some sort of insect on a plant, just put it under the faucet and wash the critters off – do not bother to check the other plants in its vicinity and do not worry about some kind of pesticide, that stuff is hard to handle properly and besides, it leaves the greenhouse smelling poorly for days. Keep your leaves clean – never spray a preventive fungicide as it leaves an ugly residue. Always use the same knife or plant shears when cutting from one plant to another and do not bother to sterilize – if one has some sort of malady, soon they will all share!

I am sure there are those of you who have discovered more unusual ways to kill your orchids, but I have only been growing these plants for 35 years and I am still a' learnin'! milton@evergladesorchids.com

EDITOR'S NOTE The suggestions above are, obviously, all tongue-in-cheek but, unfortunately, we all do one or more of these at some point in our growing experience. Local societies are invaluable as sources of information relative to your

specific issues. Who best to understand your local problems than others who are dealing with them. The AOS is invaluable for vetted orchid knowledge. It is true that "it is all available on the web" but that also includes the obviously incorrect as well as that which masquerades as correct. Invest in books, they are another source of invaluable growing knowledge. Ask! No question is dumb. We all, deep down inside know that, but how many of us remember it when it is important?

If you would like to spotlight an issue or share news with other affiliated societies, we welcome your input. Let us know what you would like to see in this newsletter! If there is something within your society that is working extremely well — let's share it here. If there is something you could use help with — let us know. By chance, another affiliate may be able to offer a solution, or want to try something you have achieved. Your contributions are critical to bringing fresh, timely content to this publication each month. Please send your questions, solutions, and submissions for the AOS Corner to eileenh@aos.org or askmasc@verizon.net

Excerpts from Judging Handbook

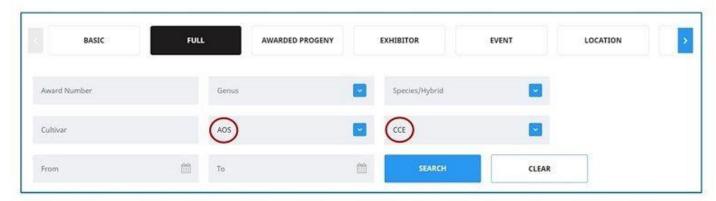
6.2.11 Special Annual Awards (from this link, scroll down the page to view)

These are <u>monetary awards</u>, except for the Ann and Phil Jesup Trophy, given annually by the Board of Trustees to exceptional plants awarded in the preceding calendar year. Nominations for these awards may be made by each center committee and forwarded to the chair of the JC and the presenter of the nominations at least 60 days prior to the fall meeting of the Board of Trustees. Each winner shall receive an appropriate, signed award certificate. All awards must have been cleared (paid for) before they can be eligible for these Special Annual Awards.

- 6.2.7 **Certificate of Cultural Excellence (CCE)** <u>Awarded to the exhibitor</u> of a specimen plant of robust health and appearance with an unusually large number of flowers. The plant must have been in the care of the exhibitor at least 12 months immediately prior to the award. The plant must score at least 90 points on the point scale in paragraph 7.3.1.
- 6.2.8 **Certificate of Cultural Merit (CCM)** <u>Awarded to the exhibitor</u> of a specimen plant of robust health and appearance with an unusually large number of flowers. The plant must have been in the care of the exhibitor at least 12 months immediately prior to the award. The plant must score between 80 and 89 points inclusive on the point scale in paragraph 7.3.1

WOWZA! OrchidPro: Total Cultural Awards in the AOS system; 9010 CCMs and 1241 CCEs (at the time of composition of this newsletter)

Once you have signed on to OrchidPro, after selecting the Awards tab, you can search awards by using the search ribbon at the top of the page. It scrolls horizontally. I used the Full Search method and requested AOS awards, Award Type CCM, from the drop-down menus. I repeated the search for CCE. Keep in mind that OrchidPro does contain awards from other judging programs. If you are interested in only looking at AOS awards, be sure to select that from the drop-down menu.



Butterworth Prize

This prestigious honor, the <u>first</u> of the AOS's permanently endowed awards, was established in 1966. It is granted annually by the trustees of the Society to the grower of the plant exhibiting the finest orchid culture and awarded a **Certificate of Cultural Merit or a Certificate of Cultural Excellence** the preceding calendar year. The endowment for this award was established by Mrs. Rachel Butterworth Dietz in memory of her parents (John and Nancy Butterworth) and of George Butterworth Sr., president of the AOS from 1953 to 1956.



Sarcophyton pachyphyllus 'Auntie Jenny'

CCM/AOS (87 points) Award No: 20212860

Exhibitor: Cynthia White

Photographer: Carmen Johnston

Paphiopedilum armeniacum

'Sunshine'

CCM/AOS (85 points)

Award No: 20212700

Exhibitor: New Vision Orchids Photographer: Richard Noel

Dendrobium jenkinsii

'Windy Hill's Sunball' CCM/AOS (82 points)

Award No: 20214252 Exhibitor: Marilyn LeDoux

Photographer: Matthew Nutt



Coelogyne nitida 'Penny' CCE/AOS (92 points)

May 08, 2021



Cypripedium Gisela 'Island View' CCE/AOS (92 points) May 08, 2021



Dendrobium chrysotoxum 'Julie Wert' CCE/AOS (94 points) Apr 28, 2021

Coelogyne nitida 'Penny'
CCE/AOS (92 points)
Award No: 20212585
Exhibitor: University of MN

College of Biological Sciences

Conservatory

Photographer: Nile Dusdieker

Cypripedium Gisela 'Island View'

CCE/AOS (92 points) (Cypripedium parviflorum x Cypripedium macrantho)s

Award No: 20212579

Exhibitor:

Andrew Coghill-Behrends Photographer: Nile Dusdieker Dendrobium chrysotoxum

'Julie Wert'

CCE/AOS (94 points) Award No: 20211372 Exhibitor: Cheryl Finke Photographer: Kay Clark

All of the awarded entries shown may be contenders for winning the next **Butterworth Prize** for culture. Each Judging Center chooses the best of the best from their center's previous year awards to nominate for each **Special Annual Award**. Each final selection is then submitted to an award pool with all of the 26 AOS judging center's entries. Final votes are cast on the whittled down entries by the member representing each of the 26 centers of the Judging Committee (JC). The entry with the most votes wins the **Special Annual Award** and the grower/exhibitor receives a certificate, a check, and a commemorative plaque with the award name and award winning photograph.



Cymbidium Geno's Gem 'Emerald Fire' CCE/AOS (97 points) won the 2021 Butterworth Prize

(Cymbidium Mad Hatter x Cymbidium Kalimpong)

Award No: 20201331 Exhibitor: Krull-Smith Photographer: Kay Clark

In recent years the photographer has also been recognized

with an identical plaque.



IMPORTANT: RENEW YOUR Society Affiliation WITH THE AOS

Are you EXPIRED? OVERDUE? DISBANDED? UNSURE?

We realize that many of our societies have not regularly met in person during these challenging times. We want to stay connected. The best way to do that is to make certain that your <u>society membership</u> is up to date.

To continue receiving the AOS Corner and all of the benefits of being an Affiliated Society, your society must be current on their membership. Have you recently changed leadership in your society? New AOS Representative? New President? New Newsletter Editor? We also must receive your updated Affiliate information.



WHAT ARE WEBINARS?

It's easy to find the scheduled webinars and to register on the AOS website. You will find the link here:

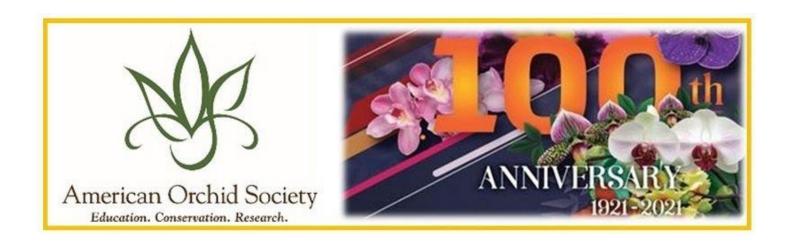
REGISTRATION REQUIRED: http://www.aos.org/orchids/webinars.aspx

Cannot make it on the scheduled date or time? No need to worry. Register anyhow! Webinar announcements are posted to Facebook, Instagram and in the AOS Corner of your Affiliated Society's newsletter. We digitize the webinars and they are available to view at your leisure. GREENHOUSE CHAT Webinars are indexed by topic for future viewing. Send your Greenhouse Chat questions and photos to greenhousechat@aos.org

HAVE YOU VISITED THE OrchidMarketplace.com?

View this quick video to see how it all works.

https://aos.wistia.com/medias/we4i8onm3c products. https://marketplace.aos.org/



Centennial Celebration at the Spring Members Meeting

Make plans now to attend this once in a lifetime event. Come meet and mingle with other orchid enthusiasts that support the mission of the AOS, **April 06-09, 2022**. Meet the office staff. Come hear what is happening in the AOS. Learn about the people who volunteer their time to this passion we all love. All AOS members are invited to attend committee and board meetings. Sit in on a <u>committee</u> meeting. Commit to a committee! Become a new volunteer! It's peak season in South Florida. Don't wait to book your <u>accommodations!</u> Explore the historic Biltmore hotel in Coral Gables. <u>Register now</u>



Orchid Society of Greater Kansas City

OSGKC.org

A non-profit, educational organization stimulating interest in orchids and their culture

ORCHID SOCIETY OF GREATER KANSAS CITY

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Vice-president: Ariel Paulson arielpaulson@gmail.com

Membership:

Visit www.OSGKC.org and click the "membership" link, and then under PayPal click donate

Dues \$25 Individual, \$30 Household Membership chair: Anna Archibald archibaldorchids@gmail.com

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On Facebook:



Facebook.com/OSGKC/ @OSGKC on Facebook or Messenger Orchid Growers of OSGKC -

https://www.facebook.com/groups/909878 999427064/

Like us, post your pictures or comments, join the community!!

What's Ahead ...

Please check <u>www.osgkc.org</u> for updates and changes to our program schedule.

February 13, 2022 OSGKC monthly meeting.

Featured speaker: Peter T. Lin, Diamond Orchids, "Miniature Vanda Species and their Hybrids"

more information at diamondorchids.com

Merriam Community Center, 6040 Slater Street, Merriam, KS 1:30 -4:30 p.m.

We have a Beginners' Group and a Culture Roundtable discussion prior to the featured speaker. Guests are welcome.

www.osgkc.org and find us on Facebook

Each meeting will be held in person at the community center as well as available via Zoom.

March 4-6, 2022 OSO 11th Annual "Orchids in the Garden" Show & Sale, Botanical Garden of the Ozarks, 4703 N. Crossover Rd. Fayetteville, AR

Sunday, March 13, 2022 OSGKC monthly meeting.

Featured speaker: Kelly McKracken, High Desert Orchids,
"Miniature Cattleyas"

Marriam Community Contact 6040 Slater St. Marriam (KS1:20, 4)

Merriam Community Center, 6040 Slater St, Merriam, KS1:30 -4:30 pm

March 19-20, 2022 Springfield Orchid Society Show and Sales, Springfield Greene County Botanical Center, 2400 S. Scenic Avenue, Springfield, MO

March 26-27 Omaha Orchid Show and Sale, Lauritzen Gardens, Omaha, NE www.lauritzengardens.org

Sunday, April 10 OSGKC Annual Orchid Auction

Merriam Community Center, 6040 Slater Street, Merriam, KS 2-4 p.m.

Our annual orchid live auction of an amazing variety of orchids, many in bud or in flower. Live auction as well as plants for sale starting at \$5. This is our main fundraiser and loads of fun.

We are planning an in-person auction, depending on the situation with Covid.

April 30-May 1, 2022 Kansas Orchid Society Spring 2022 Show & Sale (& spring SWROGA), Botanica, the Wichita Gardens, 701 Amidaon St, Wichita, KS