



Volume III Issue 8
October-November 2022



Orchid Society
of Greater
Kansas City

OSGKC.org

*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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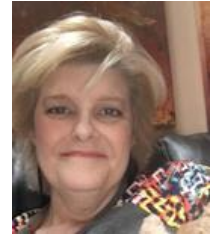
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October-November News!

Comments from Kristy Charland, President



My ALL I CAN SAY IS WOW!

My compliments to all involved in planning and executing a tremendously successful "Bewitched By Orchids" show! I never doubted the talent and capabilities of our Society, but seeing it all come together, like a well oiled machine, when we had never done this before, was a sight to behold! And it seemed that all who attended were very pleasantly surprised by the experience they had. Attendees asked me, "Is it ok to take pictures?" "Absolutely!", I replied.

Many accolades were received from the vendors and the other societies present in the choice of our venue and the manner in which we executed the weekend. And, what a team we have assembled within our Society! Thank you, thank you, thank you for giving your time and enthusiasm to the show. I'm SO PROUD of us!

More than 500 people attended and we gained 22 new memberships, including 6 family memberships. Let's finish 2022 with our last two meetings, welcoming our new members with ALL the smiles and information that were given at the show. Well done, Well Done, WELL DONE! See you on 11/13/22.

Be well,

Kristy

We had 22 new memberships from our show, including 6 family memberships. Please welcome all our new members. Hope to see many new faces at the Nov. 13 meeting.

Doug Poehlman
Gretchen Casper
Eilene Myers
Holly and Brent Sharp
Pat and Gordon Cleveland
Michele Dowdell
Adrienne Hixson
Cheryl Hartell
Renae Mettler

Angelique and Sean Staggs
Angie Garcia
Nikki McDonald
Susan Olsen
Courtney Moore
Wendy Wilson
Mark Clements
Katerina Jenkins
Joyce and Scott Blakesley

Marilyn Lyons
Mamie Dunker
Kaly and Arun Mandagere
Jancy Kasperek
Alex Johnson

Comments from Jean Rogers, Editor

This month I did not ask for pictures of your blooming orchids – I have pictures of the ones that were at the meeting and others were probably in our exhibit. Plus, I want to share pictures from the show. Anh Rongish took amazing pictures throughout the 3 days of show involvement – way more than I can include here but she shared the link in case you want to look at them all. <https://photos.app.goo.gl/s9PVWbYpN8z8kL2X7> What a great job documenting the 1st show we've had in a mighty long time. Hope you were able to attend and enjoy the achievement of your orchid society OSGKC>

Please remember that we'd like to see your blooming orchids. Feel free to take pictures anytime during the month and then send them when I let you know I'm working on the newsletter. We love seeing each others' successes. They are "For Viewing Pleasure" only – not for judging which is done at the meetings.

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. jeanierogerswarren@gmail.com Check out "Ideas, Items, and Inquiries" after the pictures.

If you have questions/problems, remember to bring your plant or pictures of it to the meeting. 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 Update from Kristy Charland, Coordinator

"Project Plant" is a fun and educational group activity for society members. Here's how it works. I scout around for plant sources for first-bloom seedlings that members can all buy through a group order, and then we grow and compare techniques and the resulting flowers. It's a lot of fun, and I encourage you all to try it.

What is a Grex?

When two orchids are crossed, the resulting plants are referred to as a Grex. Think of it like a litter of puppies, all have the same parents, but there is variation in the results. Same with orchids. Flowers from the same Grex can be quite variable. in size, color, markings, shape. It's just another dimension of the intrigue and enjoyment of growing and blooming orchids.

Here's what we did for our first project plant. Several members purchased compact-growing Cattleyas from Sunset Valley Orchids. The cross was:: (C. Fire Fantasy 'H&R' x C. Cosmic Delite 'SVO' HCC/AOS). After plants were bloomed, we voted on a name, and it was registered as C. Warpaint. Several of our members have bloomed them, with the most recent in September, 2022 by Dipti Solanki. As we bloom Project Plants, members can share photos on the Orchid Growers of OSGKC Facebook Page. Kristy has formed an 'album' on our Growers Facebook page where you can see how the flowers differ. Please go to the website listed below to keep up with the blooming. Fun, Fun!!!!

Next up for Project Plant: Considering - Growing and Blooming a Paph. More on that soon.

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 ooohhhs and ahhhhs from other members. Or something is going on and you want to ask someone – post it on this page. 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:

Upcoming Programs and Events



Our next speaker at our November 13 meeting is Charles Wilson speaking on the genus, *Coelogyne*. Remember Charles at our May meeting, who spoke with such great charm in his southern accent on *Bulbophyllums*? Charles has a great presentation on *Coelogyne*s, a must-hear for all orchid growers.

Oh, *Coelogyne*! How I love the way this word just rolls off the tongue. It's pronounced "See-LODGE-eh-nee", with the emphasis on LODGE. Every orchid grower should have at least one in their collection.

This popular genus has about 200 species, is native throughout Southeast Asia and is characterized by very attractive pseudobulbs with pleated leaves. These pseudobulbs vary in size and are mostly of an ovoid shape and can be closely or widely spaced on the rhizome. The leaves may also be closely spaced or far apart.

*Coelogyne*s that are most popular in collections are: ***cristata*, *speciosa*, *fimbriata*, *massangeana*, *usitana*, *dayana*, *ovalis*, and *tommii***.

Most species are epiphytes and they are divided into two groups: warm growing and cool growing. In our area for example, *cristata*, the queen of *Coelogyne*s, needs cool conditions so will sulk in our hot summers if not protected. But most are tolerant of a wide range of temperatures. Most species are characterized by medium sized to large flowers with a sweet scent and are pollinated by bees, beetles or wasps. The number of recent artificial hybrids published, indicates the growing interest in this group of orchids.

If you are considering buying a *Coelogyne*, one great source of information to learn about it's size, growth habit, and temperature range is Jay's Internet Orchid Species database. It is my go-to source to research a plant's background and culture. <http://www.orchidspecies.com/indexco.htm>



Here is a great *Coelogyne* to try:

Coel. tommii, is widely available and one of the easiest to grow. Blooms multiple times per year. Compact grower. Warmth tolerant.

I grow my *Coelogyne*s in sphagnum mixed with bark in a pot with lots of slits or in a basket. The most important thing is to provide a free-draining mix that needs water every 4-5 days. You don't want the roots to sit in a soggy media for too long.

I hope you will join us at our next meeting, either in person or via Zoom, to learn more about this enjoyable group of orchids.

Charles has been growing orchids for over 40 years (primarily *Paphs*, *Catts*, *Dens*, *Bulbos*, *Calantes*, *Coelogyne*s, and the odd botanicals). He currently serves as Chair of the Conservation Committee for the AOS and is a member of the Species Identification Task Force. He also serves as Chair of the Constitution and Bylaws Committee for the Mid-American Orchid Congress. He is a past president and lifetime member of the Memphis Orchid Society, and also a president of the Atlanta Orchid Society, Portland Orchid Society, Oregon Orchid society and Cherry City Orchid Society. He holds BS and MS degrees in zoology and animal behavior and was accorded Zoo Director Emeritus status on his retirement in 2001 after serving 25 years as Director of the Memphis Zoo.

He and his wife Susan are both accredited judges at the Atlanta Judging Center.

They live east of Atlanta on the Yellow River where they enjoy travel and fishing.

October Speaker Review by Cindy Meyer and Crystal Remington

Ken Plahn Potting Paphs

Ken Plahn, a member of OSGKC, is an amazing grower of Paphs. and he spoke to the group at the October meeting. His live demonstration was most helpful.

Tip #1: Do not separate the new growths as they want to continue growing sequentially. The plant will tell you when it wants to be divided. It will separate itself. Many times the plants are root bound, carefully cut the pot away from the plant.

Tip #2: When they are stubborn it requires more force!! Ken recommends soaking the plant in advance, be sure to water the plant well so the roots are less brittle. Be sure to clean out broken down bark. Clean off dead leaves by gently pulling or clipping. Always sterilize tools between plants.

Tip #3 they like to be rootbound so can be placed in a similar size pot. Using orchid potting mix and perlite.

Tip #4 Always label!! He suggests punching holes in your pots and using tags with twist-ties them together (more secure). Use a soldering iron to mark the tags or pots. Ceramic drill bits can also be used to mark pots or to make a hole to twisty tie tags together. Make your own pots by punching holes in old tupperware or potato salad bowls!! Be Creative!

Judging Notes...

Upcoming AOS Judging 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.

November 11-12, 2022

Fort Worth Orchid society “the Shocking Beauty of the Orchid World’ show and sale, Fort Worth Botanic Garden Conservatory, 3220 Botanic Garden Blvd. Fort Worth, TX

November 12, 2022

Mid-America Judging Center monthly judging, noon, Missouri Botanical Garden, Commerce Bank Center for Science Education, 4651 Shaw Blvd., St. Louis, MO

November 19, 2022

Great Plains Judging Center monthly judging, 10:30 am, Beech Science Center, 100 College St., Winfield, KS

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. Any plant you enter, you should have owned and cared for, for at least 3 months (not just bought and brought recently and brought in. Also, bring the same flowers in for judging only once. For example, if you enter a Paph. one month and the next month it is still in bloom, please do NOT enter it again.

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.

October Meeting Judging Results by Cindy Meyer and Anh Rongish

Blue Ribbon Winners

Cattleya: C. NOID by Donna Klehm
Dendrobium: dichaeoides by Brian Donovan
Paphiopedilum: Paph. In-Charm cloud by Jean Rogers
Species: Phal. equestris by Brian Donovan
Habenaria medusa by Donna Klehm
Phrag.: Phrag. Gerry Dixon by Crystal Remington
Oncidium: Onc. Heaven Scent 'Sweet Baby'
Other: Schoenorchis phitamii by Anh Rongish

Red Ribbon Winners

Cattleya: C. Bob Betts by Jean Rogers
Paphiopedilum: Paph. spicerianum
Phrag.: Phrag Fliquet by Jean Rogers
Other: Hab. Erich's Pink Thing 'She's Allowed to Wait' AM/AOS by Anh Rongish

White Ribbon Winners

Paphiopedilum: Paph. Odette's Whim
Cattleya: Blc. Golden Chieftan 'Akuki' and C. Jenmanii var. alba "White Legend" by Ariel Paulson
Other: Coelogyne ovalis 'Windswept's by Anh Rongish



October – Orchid of the Month

**Paph. In-Charm Cloud
Grown by Jean Rogers**



For Fun and Learning!!

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

Some individual genera – **October** Blue Ribbon Winners and special orchids - *How I grow It:*



Species: Phal. equestris by Brian Donovan

This is a generally forgiving species. I water it once a week and fertilize weekly/weakly. It gets good light (about six inches from an LED bulb). I keep it outside during the summer, but I avoid direct sunlight. I have it in a chunky bark mix (nothing special). I think the key to this species is being attentive to seasonal variations and watering accordingly (so, slightly more frequent watering in the summer and slightly less in the winter).



Dendrobium dichaeoides by Brian Donovan

This is an unusual species that I'm still figuring it out. I'm using good water, and I water it about every other day. It's mounted with sphagnum moss, so I let the moss dry out between waterings (no necessarily bone dry, but close). I have it very close to the light source (about a few inches from the LED bulb). I fertilize weekly/weakly (a little stronger than my other plants because it's mounted).



Phrag. Gerry Dixon by Crystal Remington

Gerry Dixon is nice and red thanks to its bessae parentage. This plant lives in a South facing window above the kitchen sink. Since it is grown on a windowsill it gets a good variation in temperature. I'm careful to make sure the leaves don't touch the window in the deep winter months. It is potted in standard bark/perlite potting mix and is watered every Monday morning with RO water which I let sit in a plastic liner. Every other week I mix MSU fertilizer in the RO water. It blooms for 2-3 months at a time!



Paph. In-Charm Cloud by Jean Rogers

I have this sitting on a shelf about 1 foot from an east window, about 1 foot under a tube grow light. It stays in the house all year. In the summer the temperature will go to about 80 day and 75 night, in the winter it goes from 75 day to 60 night. I water with RO water from Natural Grocers (\$0.25 per gallon) twice a week and fertilize once a week using Ray Barklow's fertilizing program (See the Oncidium info above). Humidity is usually 50-60% in the plant room. It is in the Paph. and Phrag. potting mix from rePotme.



Cattleya: C. NOID by Donna Klehm

East window with an additional grow light, and lots of neglect!! It's located in a room where I tend to forget about it, so I water every couple weeks, fertilize maybe once a month. Repot every 2 years.



Other: Schoenorchis phitamii by Anh Rongish

I have this on a mount in moderate light. It gets regular water and First Rays fertilizer once a month. The temperature is 60-70 degrees.



Oncidium Heaven Scent 'Sweet Baby' by Jean Rogers

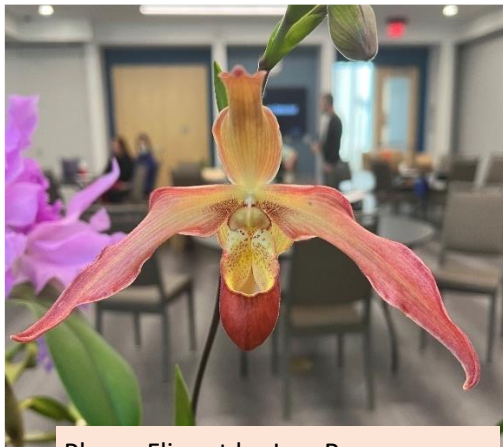
I have this sitting on a shelf about 1.5 feet from a south window, under tube grow light. In the summer it goes outside when the temperatures stay above about 45; in the winter it gets lights on 11-12 hours. When it is in the house, it gets 68-71 degrees. I water once a week with tap water using Ray Barklow's fertilizing program (His fertilizer each watering, Quantum and KelpMax once a month). Humidity is about 30-50% (depending on if I remember to refill the humidifier). It is in a potting mix of coconut coir, charcoal, and large perlite that I make.



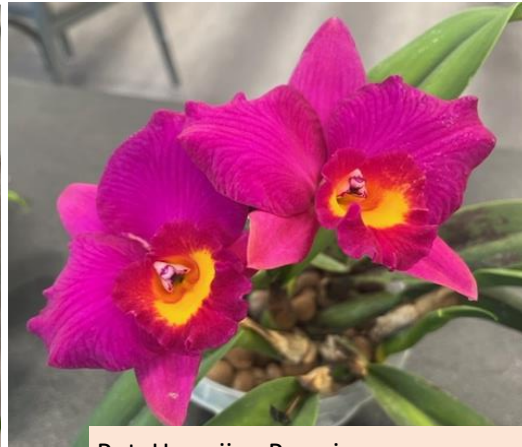
Habenaria medusa by Donna Klehm (Species)

I have this in an east window with grow lights. It gets fertilizer every other week. I water it to keep it lightly moist. It is in average household temperatures.

Other Orchids from October Meeting



Phrag. Fliquet by JeanRogers



Pot. Hawaiian Prominence 'America' by Ariel Paulson



Coelogyne ovalis 'Windswept's' by Anh Rongish



Paph. spicerianum by Jean Rogers



Paph. Odette's Whim by Jean Rogers



C. Jenmanii var. alba 'White Legend' by Ariel Paulson



Blc. Golden Chieftan 'Akuki' by Ariel Paulson



C. Bob Betts by Jean Rogers



Hab. Erich's Pink Thing 'She's Allowed To Wait' AM/AOS by Anh Rongish

Blooming Orchids for Show

NOT for JUDGING – just for your VIEWING PLEASURE! Thanks to members who donated!!

Did you know we now have an amazing 126 members in our membership??? Yes, 126!!! It would be beyond my wildest dream if even ¾ of you sent a picture for 'Viewing Pleasure'!!! Share your beauties!!! Become involved in the Society as much as you can. It is so fun and rewarding associating with all of you!!! This month, our pictures are thanks to Anh Rongish who took these at our recent show "Bewitched by Orchids". And of course, Thanks to the Exhibitors for loaning their orchids – over 60 registered.

At the Show, OSGKC Members earned 16 Blue, 9 Red, and 11 White ribbons

Al Clinton

- Masd. Redwing, Red
- Masd. Machu Picchu 'Crown Point', Blue
- Rhynchonopsis Kasorn's Viola Coequestris, Red
- V. Kalapana Delight 'Sunrise'
- Onc. Catatante 'Kilauea Karma', Red

Anh Rongish

- Paph. Greyi, White

Cindy Hobbs

- Epi Pacific Pinwheel, white

Cindy Meyer

- B. nodosa (4N) x nodosa 'Mas Major' (2N), Blue
- Aspidogyne argentea, Blue

Crystal Remington

- Phrag. Gerry Dizon, red

Diana Thomas

- Onc. Tsiku Marguerite, Blue

Dipti Solanki

- Cattleya NoID, Red and Ron Daly Award

Jean Rogers

- Paph. Vexillarium, Red
- Paph. In-Charm Cloud, Blue, Best in Class
- Phrag. Fliquet, Blue

Jill Cross

- Phal. NoID, Blue and Fred Bergman Award

Joy Prout

- Osp. Brazilian Sun 'FJ67', Blue

Kristy Charland

- Phal. Yaphon Red Pearl, Blue
- Paph. Delrosi, Blue
- Epi. Miura Valley, Blue
- Vanda falcata 'Chouseiden', Blue
- Phrag. longifolium, Blue
- Epi. Pacific Prince, Red
- Paph. Micah's Moon, White

Mark Prout

- Paph. helenae 'Eeyore', White
- Ornithophora radicans, White
- Galeandra greenwoodiana, White
- Van. Mishima Lime x V. Virgil, Blue
- Ctt. Orchidglade, Red
- Macodes sanderiana, White

Megan Mayo

- Den. Mini Snowflake, Blue

Susie Hanna

- Den. Velvet Melody, White
- Den. Roy Takunaga, Red

Ken Plahn

- Paph. Odette Adoration, Blue

RaeAnn Meyer

- V. Somsri Star, White

Mike Rafferty

- Cattleya NoID

Special Awards are as follows:

Cattleya NoID - Ron Daley Award for Best Cattleya of OSGKC: Dipti Solanki



Phal. NoID - Fred Bergman Award (Best Phalaenopsis of OSGKC: Jill Cross



Vanda Kyle Bevins 'Cosmic Sun' HCC/AOS (Highly Commended Certificate), 77 points; Jen Winter



'Basic Orchid Care' Educational Exhibit EEC/AOS (Educational Exhibit Certificate), 84 points; Jean Rogers



Paph. In-Charm Cloud - Best in Class: Jean Rogers



Orchid Collectable, made by exhibitor, Stained Glass – Best in Class: Jean Rogers



Ariel Paulson and Louise Hicks



Sariah Kinney



Crystal Remington and Dipti Solanki

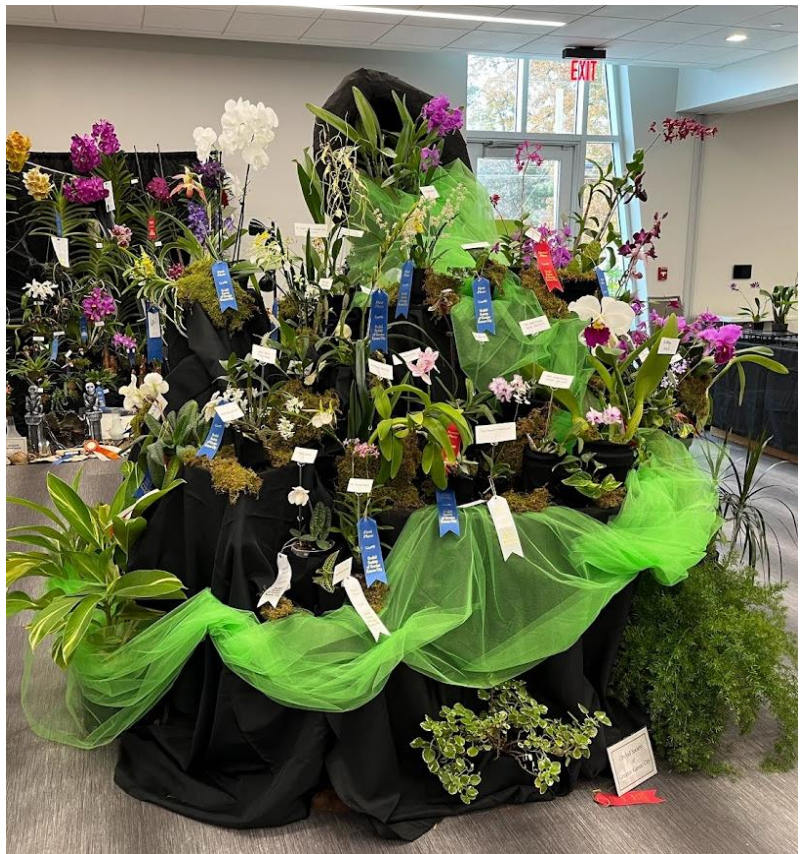
Society Exhibits

Springfield – First in Class Award



Arkansas (Orchid Society of the Ozarks)





Omaha (Greater Omaha Orchid Society)



Amateur Exhibit by Jean Rogers (Created in Ikebana Style with live plants)



Collectables Exhibit by RaeAnn and Cindy Meyer



Collectables Individually Entered

Personally made by
Jean Rogers



Orchid Artwork Entered
by Cheryl Hill

Personally Made by
Merri Archibald



Vendor Exhibits

Cosmic Gardens by Jen Winter



Natt's Orchids



Deerwood Orchids by Ross Hella

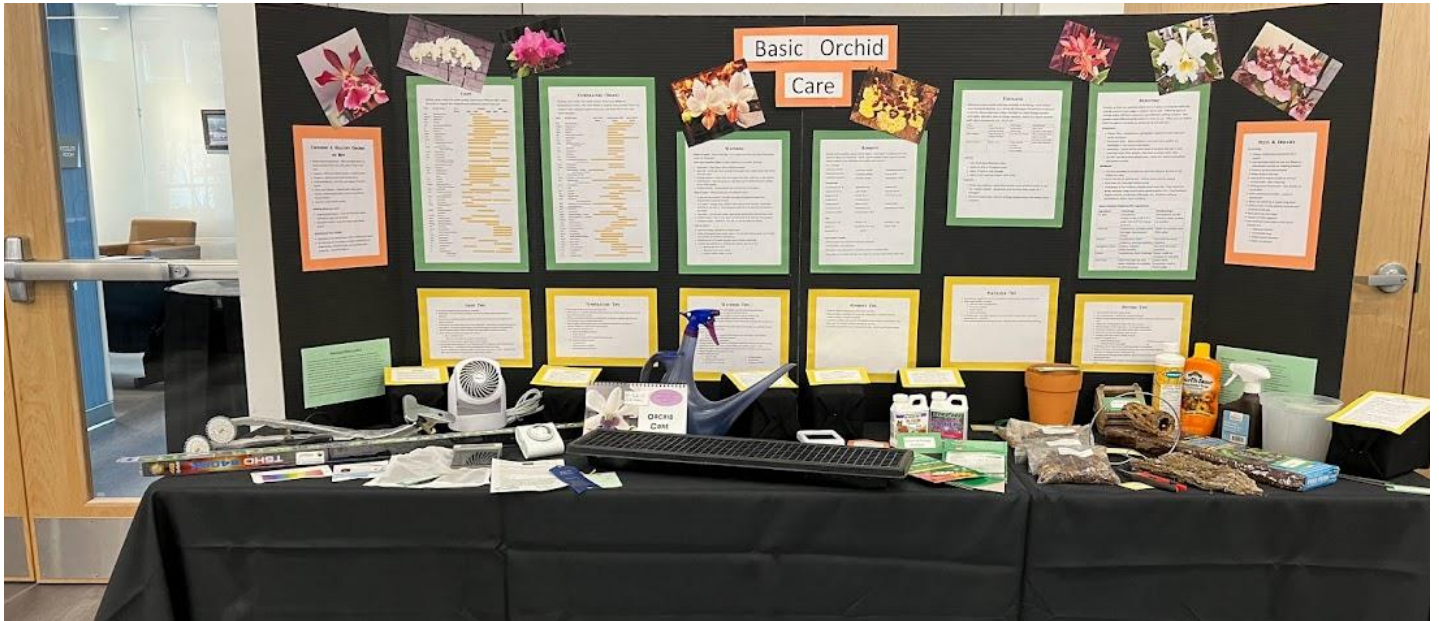


Bird's Botanicals by David Bird and Vashti Kern

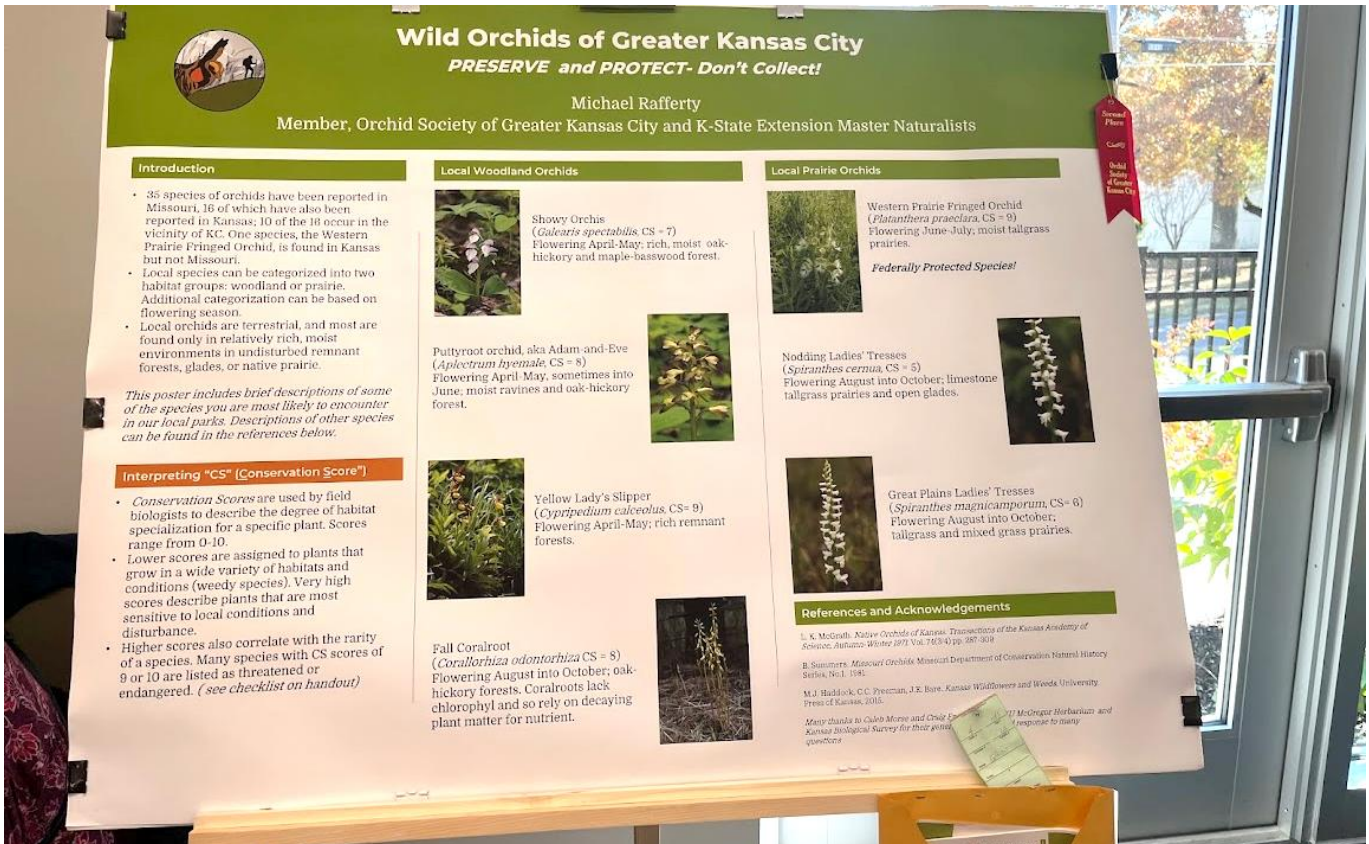


Educational Exhibits

'Basic Orchid Care' by Jean Rogers



'Wild Orchids of Greater Kansas City' by Michael Rafferty



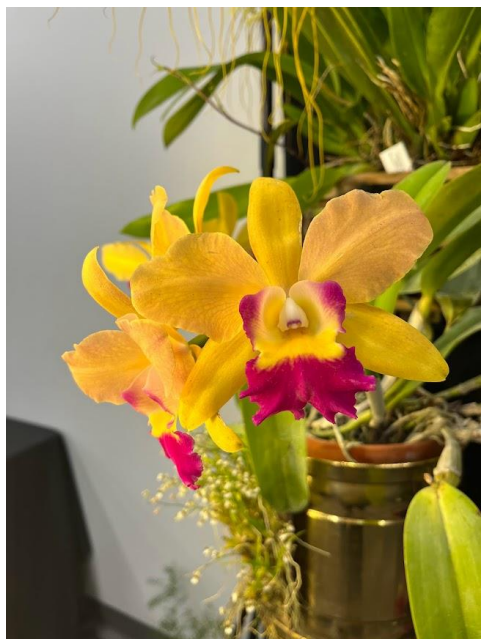
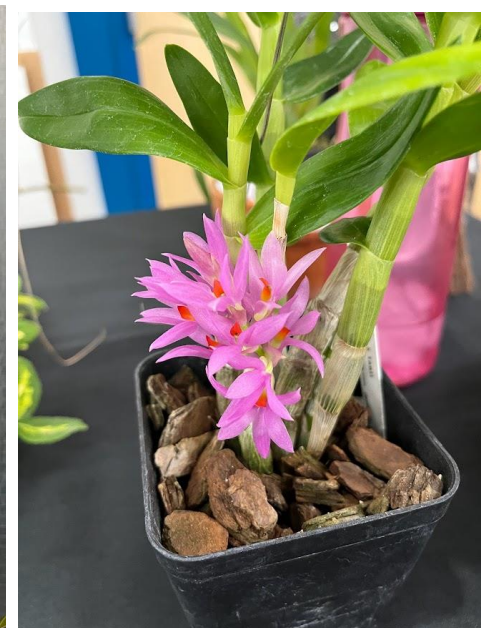
Vendors (Just 2 of the 4, oh happy shopping) Bird's Botanicals



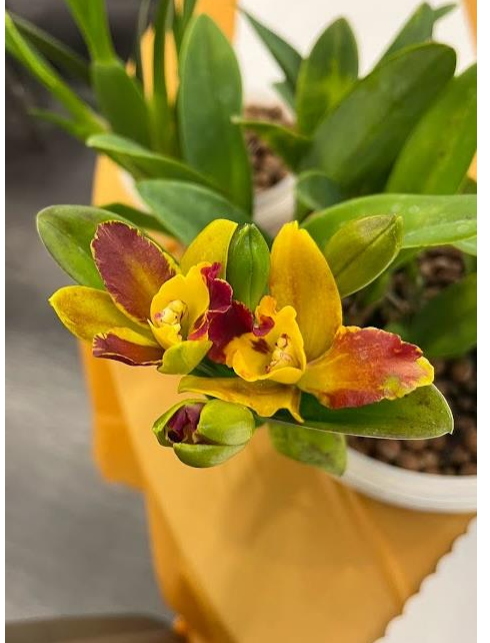
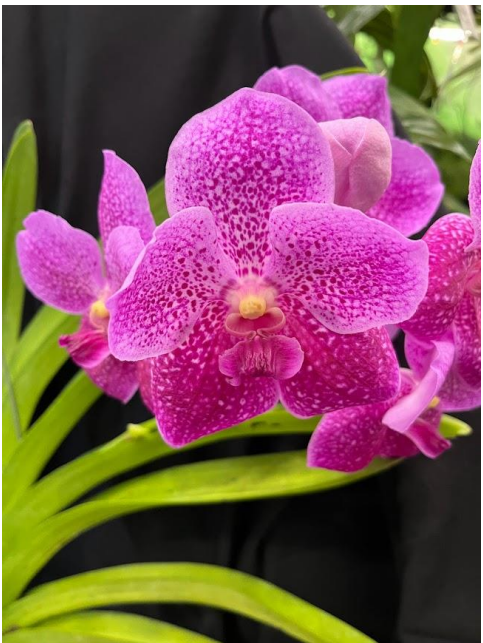
Natt's Orchids



And the flowers









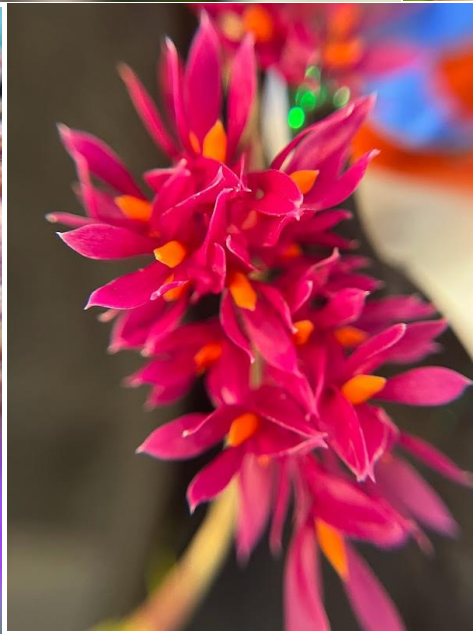




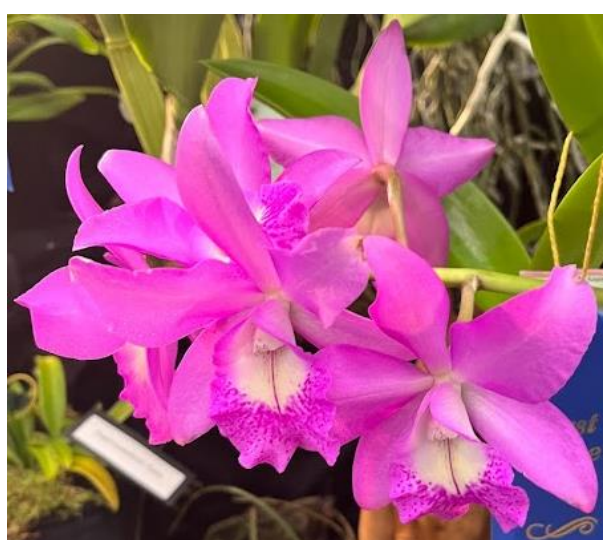
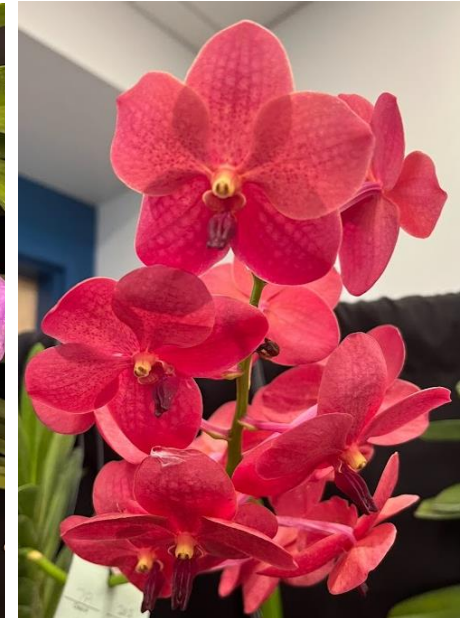






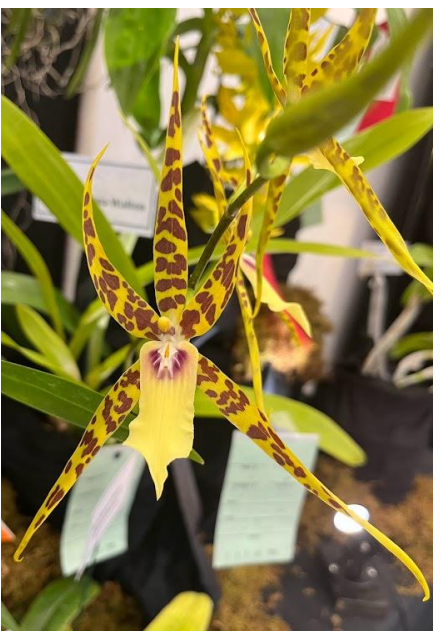














Ideas, Items and Inquiries (If you know of something for this section, please send to

By Anh Vu Rongish

ANH.VU@ucdenver.edu for inclusion)

Are there some cool-growing orchids that you have your eye on?
Worried you don't have the space to grow them?

Worry no more!

A growing trend with plant hobbyists is building your own terrarium and/or orchidarium. In recent years, growers have been transforming various cabinets, tanks, and even old refrigerators into a cool-growing space.



Gather up a few supplies and you will be on your way!

1. The grow space: find a spot to grow your orchids! Currently, two popular spaces are Ikea cabinets or Exo Terra terrariums
2. A fan: you just need a small fan to ensure good air movement. Some people purchase a small computer fan or have a small desk fan
3. Humidifier: you can use a humidity tray or a small humidifier
4. Thermometer/Hygrometer
5. Lighting: Barrina T5 lights work great in terrarium/orchidariums. You can hang them in various directions
6. Other supplies
 - a. Weather stripping if needed to keep humidity consistent
 - b. Hooks for hanging
 - c. Grids for hanging and/or shelves for the orchidsThe possibilities are endless. Some people build false floors or add various materials for the orchids to grow in.

Some fun websites for more information: <https://www.orchidmuse.com/post/diy-orchidarium>
<https://www.orchidweb.com/blog/learn-about-orchidariums/>

This site is for more detailed information: <https://www.pumpkinbeth.com/2017/09/building-an-orchidarium/>



Community Service

If you have knowledge of an upcoming event, or something you think others might like to know of, please let me know and I can put it 'HERE' in the newsletter – jeanierogerswarren@gmail.com



Bird's Botanicals

5.6K likes • 6.1K followers



816-522-9230

Vashti.bird@gmail.com

Birdsbotanicals.com

🐾 Message us for any specific plant requests!!

We have a couple more spots left in our Orchid 101 Class that takes place in a couple of weeks (See information below)! We hope to pick a date/time for a Orchid 102 class soon.

If weather permits, we may attend the Overland Park Holiday Market on Saturday, December 3rd.

We make some gorgeous Orchid arrangements for the Tivol Jewelry stores for the Holidays!!

Other than that we are slowly getting our calendar ready for 2023 and are hoping our first show of the year is in St.Louis!



Bird's Botanicals

Aug 25 · 🌐

ORCHID 101 CLASS DETAILS!!

DATE: Thursday, November 10th, 2022

TIME: 6-9pm

LOCATION: The Space by Dolce Bakery
3924 W. 69th Terr, Prairie Village, KS 66208

COST: \$39

You will learn all the basics about growing Orchids in this beginner 101 class! David will lecture for over an hour about all the easy-to-grow varieties and include lots of tips and tricks on how to achieve long bloom times and grow healthy plants! Followed by that he will do a hands on demonstration on how to properly repot your Orchid. There will be time set aside for questions and we encourage you to bring in any orchids you are having trouble with. At the conclusion of the lecture and demonstration we will have Orchids, Fertilizer, and Media available for sale!

We will cap off the class at 40 people so be sure to sign-up soon. To register for the class or for more information, please email Vashti @ vashti.bird@gmail.com.

Outside OSGKC Resources

Last month, our own Ken Phlan demonstrated to us unpotting and repotting Paphs. and Phrags. We thank him very much. His expertise is incredible.

If you'd like something to read on the topic, I've included a couple articles for your perusal.



We thank Dave Sorokowsky and Paph Paradise for allowing us to reprint the following Care Sheet

Repotting Paphiopedilum

June 30, 2021 By Dave Sorokowsky

You have probably heard this many times: you need to repot your orchids regularly. There are a few exceptions that do not like their roots disturbed, *Angraecum sesquipedale* is a good example. It is especially important to repot *Paphiopedilum* orchids if you want to grow them successfully.

Why repot?

Most Paphs are sold in bark based potting mix. As the bark ages it breaks down and becomes soft and holds too much moisture. It can begin to go 'sour', turn anaerobic and smell bad. Roots require oxygen to stay healthy, so when the mix deteriorates the roots will deteriorate. Even if the mix contains inert material such as perlite the roots will suffer as it ages.

There is also the issue of mineral build up in older potting mix. We fertilize our plants to make them grow well, but most plant fertilizers are salt based. The salts build up in the media over time and inhibit root growth.

When do I repot?

We repot our Paphs year-round. The exceptions to this include the warmer growing multifloral species such as *Paphiopedilum rothschildianum* and *Paphiopedilum philippinense*. We try to limit repotting of this group to March through September as their growth slows down considerably during the cooler winter months. This also applies to the *Parvisepalum* group and other species that have a distinct cool rest period in nature.

The majority of the plants we sell are *Maudiae* type and complex hybrids. These are the ones that we repot whenever they need it. We even repot plants in bud or bloom if they are in bad potting mix. The plants are better off in fresh mix. When done carefully we have seen little impact to the blooms. It's pretty amazing to see how often an unhappy *Maudiae* Paph 'perks up' when moved into fresh potting mix.

What type of mix should I use?



This depends on your growing conditions and watering habits. We prefer to use a very well drained mix with about 30% coarse perlite (roots need air!) Our base is Orchiate New Zealand pine bark. For pots up to 3.5" we use the Classic grade Orchiate and #3 perlite.

We prefer a well-drained mix with about 30% perlite

We sift the fine dust and particles out of the perlite before we use it in the mix. CAUTION: The dust from perlite is a health hazard. We recommend sifting it outdoors and that you wear appropriate personal protective equipment. You can use other inert material in your mix such as pomace or lava rock. We use perlite because it is light and provides plenty of air.

We also use about 25% charcoal in our mix. The same dust warning applies here...it can be messy to work with.

For larger plants in pots over 3.5" we use Power or Power Plus Orchiate with #4 perlite. This type of mix tends to last longer so we repot our large multiflorals every two years instead of annually.

There are online vendors who provide premixed media. Our local friends at <https://flori-culture.com/> are a good option. If you can't find the exact mix you like online you can always adjust it by adding a little more of your favorite components to make it better suit your needs.

Why so much drainage?

As I mentioned above, roots need air. A well-drained mix provides that. The down side is this type of mix may require more frequent watering, especially in a drier environment. We generally water once per week, but in the warmer months we do need to water some plants twice per week. This is especially true for smaller seedlings in 2" pots.

Some people like to add small amounts of moss to hold moisture in their potting mix. We do not, as we prefer to water more frequently if needed. Obviously if you are successful with what you grow in, don't change it!

Also keep in mind that new bark mix often dries out much faster than established mix. You may have to water more frequently until the mix matures. This can be avoided by soaking the new bark in water for 24 hours before using it. This isn't practical on our scale but certainly works for hobbyists.

In Summary

Repot (most of) your Paphs annually! They will reward you with robust growth and stronger flowers. Only repot species that experience a cool winter rest in the spring and summer, unless their mix has completely deteriorated and they are at risk of rotting. Otherwise, most of your plants can be repotted just about any time.



We thank Carter and Holmes Orchids for allowing us to reprint the following Care Sheet

Phragmipedium Care Sheet



Phragmipediums are found in Mexico through South America. Most of the species of this group grow in a terrestrial manner. This may be either loose, forest litter or light, friable soils rich in organic matter. Plants can be found in light dappled shade to sometimes full sun. Rainfall is plentiful in these areas giving way to the common belief that the *Phragmipediums* should be grown wet. At Carter and Holmes, we have broken the *Phragmipediums* into two major groups. The first group consists of plants that are of an older type of hybridizing using species such as *Phrag. caudatum*, *Phrag. sargentianum*, and *Phrag. longifolium*. The second group consists of *Phrag. besseae* and *Phrag. schlimi*. These two groups are considered the “dry group” and the “wet group”. We have found two distinct potting mediums are necessary to grow these different groups.

The first group of *Phragmipediums* can easily be potted with cypress or fir bark based potting mixes. Usually we use deeper containers than we would for epiphytic orchids in order to accommodate the large root system.

The second or “wet” group has entirely different water requirements. We found that using more water in the fir bark mix to supply the moisture requirements for *Phrag. besseae* and its hybrids caused the bark to mold. We found that none of the standard *Phrag.* mixes suited our conditions. We modified a hobby mix used in the Midwest. This media has given the best results. The ingredients for this mix are show below.

We pot the plants loosely to allow for good drainage and air flow around the roots. Always make sure the newest growth is touching or slightly below the top of the medium. *Unlike epiphytes, slippers will not grow ‘air roots’ and in order for the new roots to thrive, they must be in or directly on the growing medium.* Repotting should be done when a new growth is showing and during the temperate seasons, spring or fall. Depending on how often watering is required and your summer temperatures (temperatures of 85 or higher break the mix down faster) repotting should be done every 12-18 months.

We use filtered or ‘reverse osmosis’ water to prevent brown tips from forming on the leaves. Bottled water or even water that is allowed to sit for a day before use can suffice. We have discovered that water containing excess chlorine is especially bad for these sensitive plants. Those growing in the sphagnum moss medium, like *Phrag. besseae* or its immediate progeny, are best grown sitting in small saucers with perhaps a half inch or so of fresh water. When the water

is almost used up, it's time to water again. Do *not* allow the water to stagnate but instead flush the pot thoroughly 2-3 times per week.

To fertilize, use ½ strength Grow More 20-10-20 every fourth watering or Dyna Gro 7-9-5 every other watering. It is important to leach the pot of accumulated fertilizer salts every month, especially if using clay pots and saucers.

We found our best growth comes in the fall and winter when evening temperatures are maintained as low as 58 degrees to 62 degrees. Ideal daytime temperatures would be 77 degrees to 82 degrees. Good air movement is very important. Like Phalaenopsis, do not allow water to sit in the crown of the leaves overnight or on cloudy days.

Bright, indirect light is good for adult, flowering size plants. Young plants of Phragmipedium should not be exposed to as much light as older plants.

We have had good luck with the following growing media:

- *Three parts long fibered New Zealand or Chilean sphagnum moss
(*Soak for at least 24 hours, drain and squeeze out excess water*)
- *One part volcanic or 'Dyna' rock, rinsed (1/4" to 1/2")
- *One part #3 perlite (sponge rock)
- *One part loose medium tree fern

Let's Get to Know Each Other

OSGKC Members!

NOVEMBER



Iva & Frank Stribling

Birthday November 4th

Before going to a OSGKC Auction I had 2 orchids. I join OSGKC at the Auction and bought 5 plants for myself and one for a friend. When Vi-Cli sold her mature orchids for \$5 each shortly after the auction I bought 20 and some supplies. My membership is over ten years.

Phalaenopsis orchids are my favorite both the Mini & the full-size ones. I grow my orchids and many other plants in my basement Greenhouse. I will try any other kind of orchid at least twice.

I am retired from doing Tax Returns and now have plenty of time to do my favorite thing, which is to propagate all kinds of plants! Playing with my plants is always a pleasure.

Pets add joy to my life. Our dog (Lizzy), two toads (Claude & Maria), 4 goldfish, and worms to feed the toads. My birthday is November 4th, our sons learned at an early age Mom only wants plants with roots on them for gifts.

One surprising thing about me is I am good at fixing items, it seems I have a mechanical ability.





Crystal Remington

Birthday November 9th

1. How long have you been in OSGKC (When did you join the OSGKC?): November 2019
2. How long have you been growing orchids? I didn't start to get serious until joining the society, but my first phalaenopsis was in 2013 a gift from my husband.
3. What got you hooked? Attending one of the Auctions!
4. What type of orchid is your favorite? Dendrobiums
5. Where and how are you growing orchids? (include pictures if you can) Mostly along my windowsills, but I recently created a growing space in my basement under lights.
6. What was/is your profession or training - are you still working or retired? Optometrist
7. Complete this statement: "One surprising fact about me is..." I invented and hold a patent on a contact lens.
8. Birth Month and Day" November 9th
9. Do you have any pets? Yes one orange cat named Miss Morris





Jean Rogers



Birthday November 10th

I Joined OSGKC in fall of 2015 after moving here from Omaha Nebraska where I was a Home Ec/Culinary teacher. I retired that year and moved here to be near my daughter and her family including 3 grandchildren - a baby, 2 year old, and 4 year old. I grew up on a farm in Iowa. My family always had 2 big gardens and lots of flower beds. Fortunately, I grew up loving the outdoors and gardening rather than hating it. So when I moved here my daughter urged me to apply to the K-State Master Gardening program. I did that and was accepted. On the first day of class, we all had to introduce another member. It was through those introductions I learned of Cindy Hobbs, President of OSGKC at that time. WELL!!! I had a few orchids I had accumulated over the previous 15 years and that really caught my attention. I was determined to meet her, and that I did at lunch. She invited me to an orchid meeting, I went. Almost immediately she had me on the Membership Committee with her. Then I added the position of Vice President in 2018 and President in 2020. Those ORCHIDS!!! They had me hooked 20 years ago with their beauty, but I really didn't know a thing about growing them. It is amazing that I still have one of my 1st orchids - Den. Woon Lang. I still love it and it has won an AOS award for me. I still LOVE Dendrobiums but now, I guess I love Cattleyas. And oh, I can't forget that I now have a new love for Paphs. and Phrags. Oh, and then there are Tolumnias and Barkerias that are SOOOOO sweet!! And Phals., oh, the Novelty ones are so precious and long lasting. I love Maxilarias with their coconut aroma (I just can't get them to bloom or Epidendrums!!!) My daughter said early on after I moved here, "Mom, you're not going to be a CAT lady in your old age, you're going to be a PLANT lady, and that I guess I am. When we bought our home here, I immediately hired a remodeler, and had a grow room built out into the back yard. That is where I spend most of my time. I've even moved my computer so I can sit amongst my orchids





Richard Warren

Richard Warren joined in a family membership with Jean Rogers the year he retired which was in 2019. He doesn't partake in the growing of orchids. He helps carry them outside in the spring and carry them in in the fall. Sometimes he waters them when they are outside. And he tells me they are pretty when I carry in a newly opened flower.

He was in the gas/oil business most of his career. Prior to retirement, he was President/General Manager of the power plant on the island of Roatan, Honduras for 11 years. In retirement he manicures the yard and takes care of snow removal etc. he dearly loves his dog Buddy, a Dachshund.



RaeAnn Meyer

Birthday November 25th

I have been growing phals for many years and over the years just started collecting the orchids I like. I joined the OSGKC after my two daughters Crystal and Cindy brought me to a meeting. I grow mainly indoors under lights and in windows. I am a paramedic. My favorite Orchids are cymbidiums.





Jim Pyrzynski

Birthday November 27th

My first encounter with orchids was way back in high school in the 1950s. We had moved to the Chicago suburbs and there was a nursery about a mile away. In the greenhouse there were some orchids, some Cattleyas and some Epidendrums. I was fascinated by them. I also learned via some library books that there were orchids in woods and wetlands in the area. Eventually I found various lady's slippers and other orchids.

But other things got in the way, like military service – which took me to the Omaha area. It seemed like an orchid desert, but eventually I found some Showy Orchis (*Galearis spectabilis*) in a nearby preserve. But there were no opportunities for growing orchids under my living situation. I got a civilian job at the base but lived in an apartment. I also pursued my college education at night and lived in an apartment – more limitations. It wasn't until I moved to a house in the late 70s, that I figured I could get my hands dirty in a garden and also with orchids. A cousin of mine, who had become an authority on native orchids, sent me a copy of an AOS Bulletin which contained an article that he had written. Finally, I became aware of a whole world of orchids out there. In those days, when you got the monthly Bulletin, the first thing you did was to go to the ads in the back half of the magazine and pore over the various offerings. It was the start of orchid mania. I was a computer systems analyst for the Air Force, but I am retired now. And with retirement, taking care of my orchids and my canine companion, Hank, fills most of my days.

My favorite types of orchids are – species, particularly slipper orchids, cattleya alliance, some terrestrials – in fact, the weirder the more I am interested in them. I avoid cool growers because I can't provide the proper environment. But if I could Masdevallias and Draculas would be everywhere.

I grow under lights. I have a variety of different lighting situations. I had some HID lights but ran into a problem recently with the ballast so I switched to LED fixtures of various types. I also have fluorescent fixtures – some are T10, some T5. And I have an induction light. In the summer months, many of the plants go outside. I keep them in a converted dog kennel that is 6 foot high, 6 foot wide and about 18 feet long. There is netting and shade cloth wrapped around much of it to protect it from squirrels and birds, and to tame the Nebraska winds. I also grow some plants in my garage during the winter months. I keep some Bletillas and Cypripediums in there to give them a dormant period. I also grow some European terrestrials under lights in the garage during the winter months (they go dormant for the summer).

I've been a member of OSGKC for a few years. I joined when I visited a show at Loose Park and set up a display for the Greater Omaha Orchid Society. I've been a member of GOOS since the late 1980s. My birthday is November 27.

One surprising fact about me is when I retired, I returned to school. I took a large number of photography courses at a community college. And after a bit of a break, I decided to take some other courses – in horticulture. I still look at the offerings and may take something else (I did try my hand at an artisan bread course too).

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!



Got Orchids?

The American Orchid Society website is your portal to knowledge for all things orchid. The AOS website, along with ongoing Webinars and OrchidPro, offers a plethora of information to help you grow and show your orchids to peak performance. We encourage use of the [AOS website](http://www.aos.org) by ALL orchid growers. The next best place to learn about the orchids that will thrive in your area, is to attend and become involved in your local [Affiliated Society](#) meetings.

WHAT ARE WEBINARS?

Webinars are online video presentations.

You can register for an upcoming **webinar** or watch the recorded **webinars** any time at your convenience.

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

Webinars-Coming Attractions!

REGISTRATION IS EASY <http://www.aos.org/orchids/webinars.aspx>
 Cannot make it on the scheduled date or time? No need to worry.
 Register now and view on your time schedule.

Greenhouse Chat Webinars are indexed by topic for future viewing.
 Send your Greenhouse Chat questions and photos to: greenhousechat@aos.org

When	Oct. 05, 2022 8:30pm EDT Wednesday	Oct. 13, 2022 8:30pm EDT Thursday	Nov. 13, 2022 2:00pm EST Sunday
Topic	Those Amazing Masdevallias Compact cuties, species and culture	Greenhouse Chat Orchid Q & A <i>Send in your Photos & Questions by Oct. 11</i>	Disas Flowers of the Rainbow
Presenter	Sandra Svoboda AOS Judge, AOS Past President, Orchid Digest Editor	Ron McHatton Chief Education and Science Officer	Michael Tibbs International Traveler, Author, Hybridizer, Consultant

Check Out the Timeless Collection of Recorded Webinars on the AOS Website



Webinar announcements are posted to Facebook, Instagram and in the AOS Corner of your Affiliated Society's newsletter.

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OSGKC.ORG

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

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

What's Ahead ...

Please check www.osgkc.org for updates and changes to our program
schedule.

Sunday, November 13, 2022

Merriam Community Center, 6040 Slater Street, Merriam, KS
Speaker: Charles Wilson, "The Genus Coelogyne"

Sunday, December 11, 2022

Merriam Community Center, 6040 Slater Street, Merriam, KS
Holiday Party and Awards Presentation

Sunday, January 8, 2023

Merriam Community Center, 6040 Slater Street, Merriam, KS
*Speaker: Alan Koch **IN PERSON**, Gold Country Orchids: "Orchid
Culture 101"*

Sunday, February 12, 2023

Merriam Community Center, 6040 Slater Street, Merriam, KS
Speaker: Fred Clarke, Sunset Valley Orchids: "Aussie Dendrobiums"

Sunday, March 12, 2023

Merriam Community Center, 6040 Slater Street, Merriam, KS
*Speaker: Peter T. Lin, Diamond Orchids: "The 3 A's of the Orchid
World: Angraecum, Aerangis and Aeranthes"*

Sunday, April 30, 2023

Merriam Community Center, 6040 Slater Street, Merriam, KS
Annual Orchid Auction

Sunday, May 21, 2023

Merriam Community Center, 6040 Slater Street, Merriam, KS
Speaker: Brandon Tam, "Orchids at the Huntington Collection"

Sunday, June 11, 2023

Merriam Community Center, 6040 Slater Street, Merriam, KS
Speaker: Dave Sorokowsky, Paph Paradise: "Growing Paphiopedilums"

Sunday, July 2, 2023

Annual Orchid Growers' Tour, Destinations to be announced

Sunday, August 20, 2023

Annual Members' Picnic

Sunday, September 10, 2023

TBA

Sunday, October 8, 2023

TBA

Sunday, November 12, 2023

TBA