

Volume IV Issue 3 March-April 2023



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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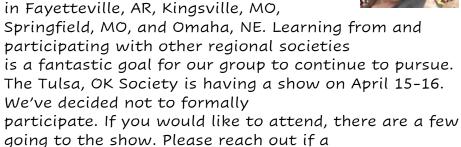
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March-April News!

<u>Comments from Kristy Charland, President</u> Hello everyone,

and you won't want to miss out!

I'm so proud of our show teams! Our exhibits were stellar! Thank you to all who participated in some way to the successful implementation of our exhibits in Fayetteville, AR, Kingsville, MO,



carpool is being formed.

APRIL IS AUCTION MONTH! Please remember to pitch in. Jean Rogers is our Auction Chairperson. Please contact her if you would like to volunteer. Start saving your pennies. There will be extra special plants for sale,

Be well,

Kristy

This from Michael Rafferty regarding nature walk:

Hi all.

I've had several exchanges with Jerod concerning the tour date and location. He is not available on Saturdays, so even though a few interested members are likely to pass on the tour in favor of church it looks like Sunday May 21 is firm. Jerod indicated that the locations near Joplin are gentler terrain which might be a better option for our membership, but it is a longer drive (about 2.5 hrs). He recommended Carver Prairie, which is just east of I-49 a few miles outside of Joplin (purple icon on map below.) Jerod recommended a 10 AM start time.

He would like to have a count in advance, so please contact Michael ASAP: 913-829-8314, 734-846-5588, raffe01@mac.com

Comments from Jean Rogers, Editor

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

"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.

The plan is for our next 'project plant' to be a Paph. in low bud. Lehua Orchids will provide these in June or before if possible. This will be a new cross that we grow and compare and help each other. So fun to see how different the babies are (the flowers), just like with humans. The cost is estimated at \$15-20. If you'd like to participate and haven't let Kristy know, please do at: charland.ek@outlook.com.

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 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 Brian Donovan – Mentor Chair, bldonovan71@gmail.com to connect you with someone.

January Speaker Review by Crystal Remington

Peter T. Lin, Diamond Orchids

Three A's of the Orchid World: Angraecum, Aeranthes, Aerangis

Peter is from Southern California and an excellent hybridizer! Please visit www.diamondorchids.com to view what he has available. 2 major sections were reviewed: Angraecinae and Aerangidinae both are mostly grown in Africa and Madagascar. Some difficulty with availability due to flipped seasons, the best way to grow is from seeds.

Characteristics:

- Epiphytes
- Lithophytes
- Monopodial
- Aerial roots covered in velamen,

- Primarily white but with some yellow, green, orange,
- Floriferous
- Fragrant

Care Tips: Re-pot when there is active root growth Spring/Summer, do not re-pot in the winter months. White flowers are typically fragrant at night. Many of these grow with medium light and are intermediate to warm growers (55-90F). Be sure to dry between watering use pure water (RO) as the roots are sensitive to salts. Use weak fertilizing (10-10-10 or 20-20-20). Most dislike root disturbance so be sure to minimize moving. Also, watch out for mealybugs and spider mites.

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

Just the Auction-NO MEETING- in April – See you April 30th at the Merriam Community Center 1:30



ORCHID AUCTION

Sunday, April 30, 2023

2:00 P.M. - 4:30 P.M.

Merriam Community Center

6040 Slater St. Merriam, KS 66202

Free admission

www.osgkc.org

A fundraiser for The Orchid Society of Greater Kansas City

Non-Auction Plants starting at \$5

Judging Notes...

Upcoming Shows & 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.

April 15, 2023

Tulsa Orchid Society, "Orchids Wild and Wonderful" Annual Show & Sale, 10am-4pm, Ribbon judging 8am Saturday, a SWROGA show, Tulsa Garden Center, 2435 S. Peoria Ave, Tulsa, Oklahoma, 74114

May 6-7, 2023

Oklahoma Orchid Society, "Orchid Kicks on Route 66" Annual Show & Sale, a 'bench and full exhibit' show, 10am-4pm, a SWROGA show, Will Rogers Garden Center, 3400 NW 36th Street, Oklahoma City, Oklahoma, 73112

July 22, 2023

Central Iowa Orchid Society, 34th Annual Speakers Day, Johnston Lions Club Community Center, 6401 Merle Hay Road, Johnston, Iowa (For map to location, click "here").

OUR SPEAKERS (Fred and Alan) for Central Iowa Orchid Society Speakers Day

1) Fred Clarke

Sunset Valley Orchids, CA

Fred Clarke has been growing orchids for over 40 years and has been hybridizing for 35 of those years. With over 35 years as a professional grower and manager in the horticultural industry, Fred applies these skills at his orchid nursery; Sunset Valley Orchids, located in San Diego, CA. He is a passionate orchid grower whose curiosity in orchids is broad and varied. Although developing Cattleya hybrids has been his sustaining interest, he is also actively creating new Australian Dendrobium and Paphiopedilum hybrids. His pioneering work in Catasetum intergeneric hybrids led to the development of several notable hybrids, most recently the grex, Fredclarkeara After Dark, which produced "the blackest flower ever witnessed". This grex has received nine FCC's, four AM's and the coveted 'Award of Distinction' on the first flowers shown for judging! Fred is an Accredited Judge in the Pacific South Judging Region. His hybrids have received hundreds of guality awards for orchid enthusiasts from the American Orchid Society and other orchid societies worldwide.

Fred's topics will be "Today's Mini and Compact Cattleya's" and "Becoming an 80 Percentile Grower"

Alan Koch 2)

Gold Country Orchids, CA

Alan Koch owns and operates Gold Country Orchids where he specializes in miniature and compact Cattleya's. Alan started growing orchids in 1969 with 3 Cymbidiums given to him by an aunt. While in college he became interested in other orchids and discovered many would grow outdoors in Southern California. He has moved five times as his orchid obsession has led to the need for more growing space. With the last move, he purchased 10 acres of land in Lincoln, California for his 250,000 orchids. He is recognized as an expert in the Brazilian Cattleya alliance and a trend setter in miniature compact and Cattleya breeding. Alan has been published in the Orchid Digest, the American Orchid Society magazine, as well as many International Publications. He has also been published in several proceedings of the World Orchid Conference. He is an internationally known speaker. He is a past member of the AOS Judging Committee, and the Research Committee, as well as an Accredited Judge and is Training Coordinator for the California Sierra Nevada Judging Center. Alan also served two terms on the Orchid Digest Executive Committee and 3 terms on the Board of Directors, as well as two terms as a Trustee for the AOS. He is currently the First Vice President for the International Phalaenopsis Alliance.

Alan's topics will be "Unusual Species for the Cattleya Grower" and "Mini Vandaceous Species and Hybrids for the Home Grower".

TENTATIVE SCHEDULE

Saturday, July 22, 2023

, ,	,
8:00 a.m.	Continental Breakfast, Plant Sales
8:00-10:00	Plants registered for AOS Judging
9:00-11:30	Morning presentations, one by each speaker
11:00	AOS Judging
11:30	Buffet Lunch / Plant sales
1:00 p.m.	First afternoon presentation
1:45	Afternoon Dessert Bar
2:30	Second afternoon presentation

3:15 Drawing for Door Prizes / Plant Sales

Both speakers will have plants for sale throughout the day.

All times are approximate and subject to change at this time.

REGISTRATION FEE

Registration fee of \$30.00 per person covers all costs. (\$35.00 at the door)
For a printable registration form, click "HERE".

Early reservations would be helpful in planning the event.
For more information, reservations, ect. Please call:

Carson Whitlow at (515) 993-4841

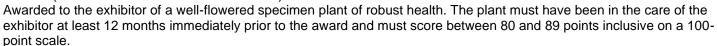
For a printable Speakers Day Announcement in Word format, click "HERE".

From the Arkansas Show:





CCM (Certificate of Cultural Merit)



AM (Award of Merit)

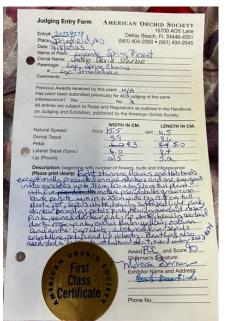
Awarded to orchid species or hybrids scoring 80 to 89 points inclusive on a 100-point scale.

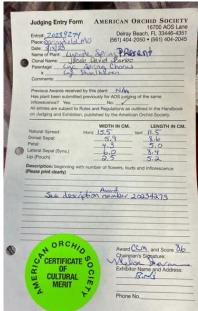


From the Springfield Show:



<u>David and Vashti from Bird's Botanicals</u> received the highest of AOS awards, an FCC or First Class Certificate for their Lycaste Spring Present. It also received the AOS CCM or Certificate of Cultural Merit. I think David is one proud papa and rightly so!!! Congratulations David and Vashti.







Our Exhibits 2023



Arkansas Exhibit – March 4th **and 5**th. Ehxibit Crew: Jean Rogers, Susie Hanna, Al Clinton, Mark & Joy Prout, Crystal Remington

23 plants from: Brian Donovan, Susie Hanna, Kristy Charland, Jean Rogers, Mark & Joy Prout, Sariah Kinney. Brian Donovan's Den. gregulus received 2 AOS awards: 'Award of Merit' and Certificate of Cultural Merit Jean Rogers received a Best of Class for Phal. NOID and Best of Class for Educational Exhibit.



Springfield Exhibit – March 18th & 19th. Ehxibit Crew: Kristy Charland, Jean Rogers, Jeanne & Brian Smith, Joy and Mark Prout

32 plants: Contributors: Jen Winter, Susie Hanna, Al Clinton, Kristy Charland, Katerina Jenkins, Donna Klehm, Dipti Solanki, Jean Rogers, Sariah Kinney, Mark & Joy Prout, Jeanne Smith.



Omaha Exhibit – March 25th & 26^{th:} Exhibit Crew: Crystal Remington, Anh Rongish, Jeanne & Brian Smith, Susie Hanna, Al Clinton, Joy & Mark Prout, RaeAnn Meyer, & Jean Rogers did an outstanding job. The exhibit took Blue Ribbon, Best of Class, and the AOS Trophy!!! Amazing!! Congratulations!! And look at all those plants!! 7 Rosette Ribbons for Best of Class – 6 plants and the Exhibit. Best of Class plants were won by: Mark Prout: Best Paph, Best First Bloom Seedling, and Best Phal, Ken Plahn: Best Phrag; Al Clinton: Best Masdevallia, Katerina Jenkins: Best Cattleya

46 plants: Contributors: Susie Hanna, Al Clinton, Kristy Charland, Jen Winter, Katerina Jenkins, Scott Howell, Donna Klehm, Dipti Solanki, Jean Rogers, Sariah Kinney, Mark & Joy Prout, Ken Plahn, Jeanne Smith, Crystal Remington, Jennifer McAroy.



Omaha Before Ribbons

Jean Rogers received Best of Class for Educational Exhibit



Seedling.





Ken Plahn's Phrag. Wossner Supergrande – Phragmipedium **Best of Class**

Miscellaneous Best of Class





Angel 'KF#3' – Phalaenopsis Best of Class

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

March Meeting Judging Results by Cindy Meyer

Thanks to all who brought orchids to enter and show: Kristy Charland, Katerina Jenkins, Jen Winter, Barbara Hadel, Crystal Remington, Dipti Solanki, Donna Klehm, And OH MY GOSH, wasn't the exhibit by Susie Hanna, and Al Clinton spectatular?!!!

Blue Ribbon Winners

Cattleya: LC. Purple Cascade 'Sweet Beauty' by Katerina Jenkins

Dendrobium: Razzle Dazzle by Crystal Remington

Phalaenopsis: Mini Mark 'Maria Teresa' by Kristy Charland

Paphiopedium: F.C. Puddle by Kristy Charland

Oncidium: Tolu. Mori Yama Starbright 'Red Star" by Dipti Solanki

Red Ribbon Winners

Cattleya: Intermedia var. coerules by Dipti Solanki

Dendrobium: NOID by Barbara Hadel Phalaenopsis: NOID by Donna Klehm

Oncidium: Onc. maculatum 'Tom's Tiger' HCC/AOS X Onc. illustre 'Tom's Leopard' HCC/AOS by Jen Winter

Other: Zygo. QF Amanda "B" by Katerina Jenkins

White Ribbon Winners

Phalaenopsis: Phal. NOID by Donna Klehm

Paphiopedilum: Paph. (Blenhill x (Amanday Invasion) by Kristy Charland Oncidium: Onc. Ruth's Rainbow 'Over the Rainbow' by Katerina Jenkins



March – Orchid of the Month (and Best Cattleya at Omaha Show)

Lc. Purple Cascade 'Sweet Beauty' by Katerina Jenkins

For Fun and Learning!!

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

January Blue Ribbon Winners and special orchids and -" How I grow It":

If I have missed any, I apologize, we were short handed last meeting. Please send to me and I will include next month.



Paph. F.C. Puddle by Kristy Charland

Light,1500 foot candles, similar to phalaenopsis. Good air movement.

Water with RO or distilled "clean" water with low dissolved solids 1-2 times a week. Don't

allow to dry out completely, and flush once a month. A lower night temperature can

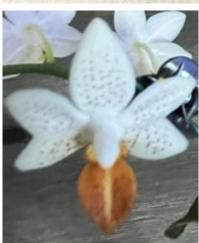
initiate flowering. I use Ray Barkalow's fertilizer regimen (First Rays). Repot at least

once every 2 years. They need extra water while in bud and flowering.



Oncidium Category: Tolumnia Mori Yama Starbright 'Red Star' by Dipti Solanki

It stays under lights in winter and in summer in my screened patio. Its in small bark. Watering every week more frequent in summer. Some water stay in tray under the pot. Fertilize every other week with very low bettergrow fertilizer mix with water.



Phal. Mini Mark 'Maria Teresa' by Kristy Charland

Water before dry. Use source of warmth during the day. Mine sat on top of a light bar. K lite fertilizer, and I switched to some cal mag after spike initiated. Medium light. It's potted in moss from the grower that I purchased it from.



Cattleya: Lc. Purple Cascade 'Sweet Beauty' (Best Cattleya in the Omaha Show) by Katerina Jenkins

I grow it in the dining room next to a large window (west) from October till May. I also use growing lights (4 hours in the morning and 4 hours in the evening). It is about 65 degrees at night and about 68 degrees during the day. I water it every 14 days and use MSU orchid food by Repot Me and time release orchid fertilizer. I use purified water and rain water. It is outside from May till October in a shade. It grows in a mix of bark and moss (layers). This is the 1st time that it has bloomed for me.



Dendrobium (Den.) Razzle Dazzle by Crystal Remington

I have had Razzle Dazzle since the Christmas party in 2020. It lives near a south facing window where it gets more sun in the late afternoon. I'm careful not to over-water, it gets a good soak once a week. Every other week it is watered with MSU in an RO water mixture and that seems to keep it happy. There is a definite temperature range and even in the winter I've been able to get it up to 80 degrees, due to the direct sunlight and night time temperatures 67. I keep a humidifier near by in the winter.

Our pictures of the orchids from the March Meeting were interrupted by the speaker and being short handed. If any orchid was missed, please send picture and I'll get it in next month.

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 134 members in our membership??? Yes, 134!!! 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!!!



Phal. Little Gem Stripes 'Stars' by Kristy Charland



Phal. Timothy Christopher 4N 'Sakura' by Kristy Charland



Phal. Sacagawea by Susie Hanna



Tolumnia Jairak Flyer 'Superbright by Susie Hanna



Rrm. Pink Lace by Susie Hanna



Den. Roy Tokunaga by Susie Hanna



C. Intermedia var. coerulea by Dipti Solanki



Paph. Love Song by Susie Hanna



Phal. Sogo Vivian by Sariah Kinney



'Tolumnia Mori Yama Starbright 'Red Star' by Dipti Solanki



Phal. NOID by Scott Howell III



Paph. F.C. Puddle by Kristy Charland



Paph. Blenhill x (Amanda x Invasion) by Kristy Charland



Phal. NOID by Jean Rogers



Onc. maculatum 'Tom's Tiger' HCC/AOS x Onc. illustre 'Tom's Leopard' HcCC/AOS x illustre 'Tom's Leopard' HCC/AOS by Jen Winter



Encyclia cordigera by Jen Winter



Vanda Fiftieth State Beauty by Jen Winter





Phal. NOID by Donna Klehm











Den. NOID by Iva Stribling









Cattleya Canhamiana (Coerulea) by Jean Rogers



Clty. Spring Fragrance 'Paradise' by Jean Rogers



Pot. Orglades 'Tradition Sunset' by Jean Rogers



Den. Violet Fizz 'Luna' by Jean Rogers



Phal. NOID by Jean Rogers



Slc. World Vacation '5th Avenue' by Dipti Solanki



Phal. Liu's Cute Angel 'KF#3' AM/AOS by Mark and Joy Prout



Den. Love Memory 'Fizz' by Jen Winter



Cattleya Lucky Chance by Mark and Joy Prout



Phal. NOID by Donna Klehm



C. Warpaint by Donna Klehm



Phal. equistris by Donna



Phal. NOID by Donna Klehm



Slc. Mem. Alida Laboy by Kristy Charland



Phal. King Car Dalmatian by Susie Hanna



Phal. Joy Fairy Tale 'Joy' by Susie Hanna



Phal. Pure Yellow (left), KS Golden Pride 'King Sir' (right) by Susie Hanna



Aerangis hariotiana 'Gold Country' by Kristy Charland



Phal. I Wish I Knew Your Name by Susie Hanna



C. Mellow Yellow by Kristy Charland



Rlc. Nakomchaisri Delight #5 by Kristy Charland



Lc. Tokyo Magic x Blc Laughing Boy 'SVO Flame' AM/AOS by Donna Klehm



C. Circle of Life x Life's Melody by Donna Klehm



Paph. Magic Cherry x (Black Cherry x Voodoo Magic) by Jeanne Smith



Den. Love Memory 'Fizz' by Barbara Hadel



Phal. NOID by Michele Dowdell



Brsdm. Gilded Urchin 'Ontario' by Jeanne Smith



Odcdm. Everglades 'Nancy Lee' by Jeanne Smith



Phal. Tying Shin Fantastic World by Susie Hanna





Phal. NOID by Jeanne Smith



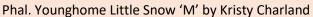
Den. Red Emperor by Kristy Charland

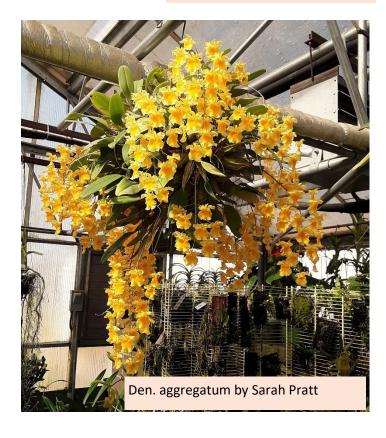


Phal. Tzu Chiang Sapphire by Kristy Charland









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

jeanierogerswarren@gmail.com for inclusion)

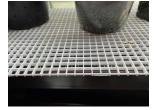


Large Boot Tray

EXCLUSIVE ***

of respondents wor recommend this to

\$29.99



Susie Hanna gave me an idea for trays to use on shelves/carts, anywhere really. Gardeners Supply and Container Store and I'm sure other places, have boot trays in a variety of sizes. GS has a 46.5" one that fits nicely on 4' shelving racks.

Then place a ceiling light grid on top and you have a great space to place plants – water runs through and collects in the trays providing humidity for your plants.





Using that idea, I have a bunch of trays from Ikea. I place 3 side by side on my shelving carts and again, put the light grids over them. In either case, you have to cut (or break) the grid to fit, but it is really a handy way to place plants.

SMULA Tray, 20x14 "

\$3.99

★★★★★ (225)

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 – <u>jeanierogerswarren@gmail.com</u>



816-522-9230

Vashti.bird@gmail.com

Birdsbotanicals.com

Message us for any specific plant requests!!

Orchid 101 Class was fun & very educational!! We have gone ahead and scheduled another Orchid 101 Class in August so stay tuned. David will be lecturing on 7 different Orchid families, provide you with tips & tricks on re-blooming, conduct a repotting demonstration, and plants/supplies will be available for purchase! Anyone interested can email me directly at vashti.bird@gmail.com We are also a part of the Master Gardener Conference that takes place in June 2023.

Outside OSGKC Resources



We thank the American Orchid Society for allowing us to reprint culture information on the following plants:

Aerangis

Reichenbach f. 1865

Pronunciation:

air-ANG-giss (click on the name to hear it spoken)

Tribe: Vandeae Subtribe: Aerangidinae

My acquaintance with **Aerangis** began in the Kenya highlands early in the 1960's. Although I cannot remember the exact date, I can remember the plant that made such a striking impression on me. I came face to face with it growing as a low-level epiphyte in a dense thicket of trees and shrubs near the river at about 8,000 feet above sea level, just north of the Equator. Several inflorescences were in full flower; their pristine white blooms with long curving nectaries, or spurs, presented a most elegant sight. Later I discovered that it was **Aergs. thomsonii.** Thus my interest in this attractive genus began and still continues today.

The name *Aerangis* was coined from two Greek words, aer, air and angos, vessel, and was probably a reference to the nectariferous spur at the base of the lip. Plants allocated to this genus today are among the most attractive of the white-flowered vandaceous orchids of Africa and its adjacent islands, including Madagascar.

Many species of *Aerangis* were first described under the name *Angraecum*. It was in 1865 that H.G. Reichenbach proposed the genus *Aerangis*, separating it from *Angraecum* on account of the long slender rostellum that stretches forward from below the column apex, across the stigmatic surface, and by the long slender stipe that is located on the upper surface of this rostellum and supports the two pollinia.

A major contribution to the recognition of the genus was that of the German botanist Rudolf Schlechter. In 1914 he transferred some of the well-known Madagascar species from *Angraecum* to *Aerangis* and in 1918 made an important review of all the African angraecoid orchids that dealt with an additional 11 species of *Aerangis*. More species have been added to the genus since then.

Species most commonly found in cultivation include *Aergs. articulata, Aergs. biloba, Aergs. citrata, Aergs. ellisii, Aergs. fastuosa, Aergs. luteo-alba* and its variety *rhodosticta,* and *Aergs. modesta.*Number of species:

Currently the Kew World Checklist of Selected Plant Families recognizes 51 species, 2 natural hybrids, and 4 varieties (8/2012).

Distribution:

Africa and its adjacent islands, including Madagascar.



Aergs. modesta – ©2009 Greg Allikas



Aergs. luteoalba var. rhodosticta ©2009 Greg Allikas



Aergs. citrata ©2009 Greg Allikas



Aergs. brachycarpa 'Joanna' CHM/AOS ©2009 Teck Hia



Aergs. somalensis 'Mitchell Park Domes' CHM/AOS - ©2009 Arnold Klehm



Aergs. jacksonii 'Hoosier' CBR/AOS - ©2009 James McCulloch

--- C U L T U R E ---

	to the state of th		
Temperature:	It is not difficult to grow any of the species of <i>Aerangis</i> , but the plants are easily lost if growing conditions change adversely. The species from higher elevations need cooler conditions than those that occur at or near sea level, and those from near the Equator generally require warmer conditions and higher humidity than those that are found much further south at the same elevation. Details of the habitat, where known, often give an indication of the best way to manage the environment for plants in cultivation.		
Light:	Plants in cultivation need well-shaded conditions, similar to those enjoyed by Phalaenopsis species and hybrids.		
Water- Humidity:	The most difficult thing to arrange, in cultivation, is the resting season that most species enjoy after flowering. If the plants are kept too dry, there is the danger that they will dry out too much and lose their leaves. If they are sprayed with too much cold water or too frequently, the plants will suffer, lose their leaves and die. Careful management of both the plants and their environment is the key to long-lived plants and the reward of many flowers every year.		
Fertilizer:	Plants need only weak liquid fertilizer, during the growing season when new roots and new leaves are produced.		
Potting:	All of the plants will grow well in pots of medium suitable for most other epiphytes; those with finer roots need a smaller particle size		

	and moister conditions than those with thicker roots. All species			
	grow well as mounted plants, firmly attached to a piece of bark or			
	cork. Mounted plants should be suspended in deep shade, usually			
	in high humidity. The flowers are naturally and elegantly displayed			
	when the plants are grown like this.			
	Orchid Digest, Vol. 70-4 – October, November, December, 2006.			
	Stewart, Joyce, 1986. Stars of the Islands – A New Look at the			
	Genus Aerangis in Madagascar and the Comoro Islands.			
	American Orchid Society Bulletin 55:792-802, 903-909, 1008-			
	1015, 1117-1125.			
References:	S:			
	Books with illustrations of <i>Aerangis</i> species and hybrids:			
	Demissew,S., P.J. Cribb, & F. Rasmussen, 2004. Field Guide to			
	Ethiopian Orchids. Kew: Royal Botanic Gardens.			
	DuPuy, D., P. Cribb, J. Bosser, J. Hermans and C. Hermans,			
	1999. The Orchids of Madagascar. Kew: Royal Botanic Gardens.			
Author:	Joyce Stewart - 8/2007; revised 8/2012.			
E-mail:				

Angraecum

Bory 1804

Pronunciation:

an-GRAY-cum (click on the name to hear it spoken)

Tribe: Vandeae Subtribe: Angraecinae

Angraecum was established in 1804 by Colonel Bory de St. Vincent although some credit the French botanist Louis-Marie Aubert Du Petit-Thouars with the founding of this genus. Its name is a latinized form of the Malayan word *angurek* which is used to describe orchids with a growth habit similar to the genus *Vanda*. Angraecums, approximately two hundred species of white or greenish, generally star-shaped flowers, are typically monopodial in growth habit and are mostly epiphytic. Some **Angraecum** species are only a few inches high while others can reach over 6 feet. Perhaps most famous is **Angcm. sesquipedale.** Few orchidists are unaware of Charles Darwin's prediction of a moth-pollinator with a very long tongue!

Angraecum is a large genus, and one of the first described of the African orchids. As a result, many species, once placed in **Angraecum** have now been separated into other genera (eg. Aerangis and Jumellea). Few of the many species of **Angraecum** are found in cultivation. Most common are species such as **Angcm. sesquipedale, Angcm. bicallosum, Angcm. leonis, Angcm. compactum, and Angcm. distichum.**

Number of species:

Currently, the World Checklist of Selected Plant Families recognizes a total of 223 species, 4 subspecies, and 7 varieties (8/2012).

Distribution:

Tropical Africa, Madagascar and adjacent islands.



Angraecum sesquipedale – ©2009 Greg Allikas



Angcm. eburneum subsp. superbum 'Carol' AM-AOS © 2009 Greg Allikas



Angcm. didieri 'Mallory Barg' CCM/AOS © 2009 Charles Marden Fitch



Angcm. distichum 'Liese' HCC/AOS ©2009 Karl Siegler

--- C U L T U R E ---

Temperature:	Warm to intermediate; depending on whether the species comes from lowland or montane habitat.		
Light:	Again, depending on the natural habitat with the cooler growing species generally requiring more shade than the warmer growing ones.		
Water- Humidity:	Again, depending on the natural habitat with the cooler growing species generally requiring less water than the warmer growing ones.		
Fertilizer:	Monthly; ratio depends on medium used.		
Potting:	An open, well draining epiphytic mix; treefern, bark or osmunda		
References:	Bechtel, Cribb, Launert, <u>The Manual of Cultivated Orchid Species,</u> 3rd edition, MIT Press, 1992.		
	Hawkes, Alex, Encyclopaedia of Cultivated Orchids, Faber & Faber, London and Boston, 1965.		
	Sheehan, Tom and Marion, <u>An Illustrated Survey of Orchid Genera</u> , Timber Press, 1994.		
	Pridgeon, Alec, <u>The Illustrated Encyclopedia of Orchids</u> , Timber Press, 1992.		
	La Croix, Isobyl and Eric, <u>African Orchids in the Wild and in cultivation</u> , Timber Press, 1997.		
	Stewart, Hermans, & Campbell, <u>Angraecoid Orchids</u> , Timber Press, 2006.		
Author:	Ron McHatton		
E-mail:	rmchatton@aos.org		

Aeranthes

Lindley 1824

Pronunciation:

air-ANN-theez (click on the name to hear it spoken)

Tribe: Vandeae Subtribe: Angraecinae

When first described by John Lindley in 1824, these delicate flowers must have seemed floating in air, hence the generic name which is derived from the Greek *aer* (air) and *anthos* (flower). The translucent yellow, green or white flowers are borne on wiry, up to 3 ft. (90 cm.) long stems and are allied to *Angraecum*. Of the 30 to 40 species known, most are found in Madagascar and the adjacent islands off the east coast of Africa. Flowers vary in size but can be up to 4 inches (10 cm) wide and 5 inches (12.5 cm) tall and are often slightly fragrant. The flowers are characterized by an insect or spiderlike appearance. *Aeranthes* has been used in intergeneric hybrids, several being made with *Angraecum*, and at least one instance of a hybrid with Vanda (Vths. Helmut Paul = V. tessellata x *Aerth. grandiflora*). *Aerth. grandiflora* is the species most commonly found in hobbyist collections.

Number of species:

The Kew World Checklist of Selected Plant Families currently recognizes 43 species and 2 varieties (8/2012).

Distribution:

Madagascar and the islands off the east coast of Africa.



Aerth. grandiflora 'Linda Fortune' CCM/AOS - ©2009 AOS archives



Aerth. henrici 'Olive Soule' CCM/AOS - ©2009 AOS archives

--- C U L T U R E ---

Temperature:	Intermediate to warm with minimum night temperatures of 60-65F (15-		
Temperature.	18C).		
Light:	2400-3600 footcandles; around 70% shade.		
Water-	Humid conditions; never allow plants to dry out. As long as medium is		
Humidity:	fresh and does not remain soggy, apply water liberally, especially when		
riumaity.	the plant is in active growth.		
Fertilizer:	Monthly; ratio depends on medium used. Do not allow fertilizer salts to		
rertilizer:	build up. Flush with clear water every month to avoid this.		
Potting:	An open mix to allow good drainage; treefern, bark or osmunda preferred.		
	Bechtel, Cribb, Launert, The Manual of Cultivated Orchid Species, 3rd		
	edition, MIT Press, 1992.		
	Hawkes, Alex, Encyclopaedia of Cultivated Orchids, Faber & Faber,		
	London and Boston, 1965.		
References:			
	Sheehan, Tom and Marion, An Illustrated Survey of Orchid Genera,		
	Timber Press, 1994.		
	Pridgeon, Alec, <u>The Illustrated Encyclopedia of Orchids</u> , Timber Press,		
	1992.		
Author:	Ron McHatton		
E-mail:	rmchatton@aos.org		



We thank Fred Clarke for allowing us to reprint his articles. I thought this might be a good reminder for those who have Catasetinae.

Sunset Valley Orchids 2021 Spring Newsletter

I hope that you're all doing well and staying safe and healthy. Please take all the precautions necessary to stay safe - like spending more time with your orchids!

It's officially spring, and your Catasetinae should be getting started on their growing season. Some of you along the southern edge of the country have already started watering and fertilizing. I am hearing reports from southern growers that many plants now have new growths that are 6-12" tall with new roots approximately 3- 6" long. This is the time to start watering and fertilizing! Growers farther north (myself included) may still have a few weeks until the new roots are 3-6" long. Remember that not all Catasetinae come out of dormancy at the same time, so you may have some plants showing well-developed roots while others will be just starting to root. Begin watering and fertilizing plants that are ready and hold off on the ones still needing more time; this is a good practice to develop.

During this time of year, Catasetinae like lots of light, warmth, humidity and air movement. Be sure your plants are getting the correct conditions now, as this will really help them get a good start on their seasonal growth.

Ideal temperatures in early spring are 60-70 degree nights and 75-85 degree days. Humidity should be 50% or higher to best support the plants and new roots.

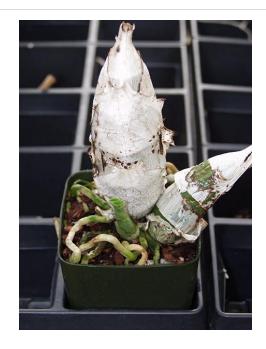
When beginning to water, start slowly and gradually increase the frequency and quantity as the plants develop their pseudobulbs. I start the watering season using ½ tsp fertilizer per gallon of water and increase to 1 tsp per gallon as the days get longer and the plants experience high temperatures in July and August before switching back to ½ tsp per gallon in September and October.

Don't forget that Catasetinae prefer to be repotted or divided with the onset of new growth, just before or as the new roots start to show. If you have plants in 3" pots, wait until you see the start of a new growth, then unpot and add more moss around the existing medium to fit into a 4" pot.

Early in the growing season is when spider mites can get a foothold on your plants. Be diligent and check the undersides of the new leaves regularly. If mites are detected, spray immediately. Their populations can quickly get out of control if early action is not taken!

The new 2021 Catasetinae offering is really amazing! Plants are developing nicely, and I expect to have the new list ready to distribute in late June.

Here are the stages of growth and root development



No water, growth just started



Start watering now, roots 3- 6"long and into the medium



No water, roots just starting to show.



Fully rooted plant, top growth 10" water and fertilize regularly



This is the plant size to begin watering

Please join our Facebook page:

Fred Clarke and Carlos Lopez Sunset Valley Orchids Inc.

Let's Get to Know Each Other

OSGKC Members!

APRIL



Mark Clements
Birthdate April 3rd

- 1. How long have you been in OSGKC (When did you join the OSGKC?) I just joined this fall (2022)
- 2. How long have you been growing orchids? For about 3 years but I am a total newbie
- 3. What got you hooked? The variety!
- 4. What type of orchid is your favorite? I'm too new to really say...
- 5. Where and how are you growing orchids? In my home, in my greenhouse some of the time (include pictures if you can-of yourself and your growing space)
- 6. What was/is your profession or training are you still working or retired? I am a pediatric endocrinologist at Children's Mercy. I conduct research in type 1 diabetes, including prevention, advanced device technologies, and artificial intelligence to improve population health. I am also Chief Medical Officer of Glooko, a siliconvalley-based diabetes technology company.
- 7. Complete this statement: "One surprising fact about me is..." I am a poet
- 8. Do you have any pets? 2 dogs







Al Clinton

Birthday April 19th



- 1. How long have you been in OSGKC (When did you join the OSGKC?) Joined in 2004.
- 2. How long have you been growing orchids? Since about 2002.
- 3. What got you hooked?

I had always been a gardener, hybridizing lilies and hemerocallis ("daylilies"). Susie had started with orchids in '96, and got me interested.

- 4. What type of orchid is your favorite?
- I specialize in Masdevallias.
- 5. Where and how are you growing orchids? (include pictures if you can)

We built a greenhouse (attached to our house) in 2009, and a few years ago we built a "cool"room inside it for Masdevallias. See photos.

6. What was/is your profession or training - are you still working or retired?

Liberal Arts and Fine Arts education, taught Elementary Art, retired in 2000.

- 7. Complete this statement: "One surprising fact about me is..."

 None of my friends are surprised by what I do.
- 8. Birth Month and Day" April 19.
- 9. Do you have any pets? A cat, Munchkin



Cindy Meyer



Birthday April 24th

My biggest life regret will forever be the 1 year in Taiwan and the 4 years I lived in China; wasting the glorious opportunity at my fingertips by having well below adequate orchid knowledge. (2006, 14-18) My orchid addiction blossomed in the fall of 2019 when my sister and I attended our first OSGKC auction. Ever since that day I've become hooked! Like my fellow OSGKC members I love animals and have 6 cats, countless chickens, herds of guineas, and flocks of peacocks. On occasion I massage a few horses. I am very grateful and thankful to be a part of this fascinating group of orchidists. To loving to learn- Cheers



Pei Kuan

Birthday April 27th

- How long have you been in OSGKC (When did you join the OSGKC?) -1 year and half
- 2. How long have you been growing orchids? 2 years
- 3. What got you hooked? The unique character of orchid flowers
- 4. What type of orchid is your favorite? Phalaenopsis
- 5. Where and how are you growing orchids? (include pictures if you can). I grow them in my living room.

They are part of the decorations in my living space.

- 6. What was/is your profession or training are you still working or retired?

 I was working as an international travel consultant. Temporarily not working now.
- 7. Complete this statement: "One surprising fact about me is..."
 - One surprising fact about me is I enjoy a lot of things in my life. I enjoy taking some interior design and fashion design lessons. I enjoy many good foods. I enjoy growing orchids and plants, etc.
- 8. Do you have any pets? No

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!



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When	March 09, 2023 8:30 pm EST Thursday	March 16, 2023 8:30 pm EDT Thursday	April 04, 2023 8:30 pm EDT Tuesday	April 12, 2023 8:30 pm EDT Wednesday
Topic	Greenhouse Chat Orchid Q & A Send in your Photos and Questions by March 07	Dracula — Whimsical Monsters of the Orchid World	Greenhouse Chat Orchid Q & A Send in your Photos and Questions by April 02	Heirloom Cattleyas Bringing the Past into the Present
Presenter	Ron McHatton Chief Education and Science Officer	Tom Etheridge AOS Judge, former AOS Trustee and Officer	Ron McHatton Chief Education and Science Officer	David Toyoshima Longtime AOS member, former chair of AOS Public Relations

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Monthly Checklist for March and April

Cattleya

Although March is, in many parts of the country, still a cold and blustery month, the lengthening days and warmer temperatures allowed by increased light are long-awaited harbingers of the coming change of season. Some of the best standard cattleyas of the year will be in bloom, or will be blooming soon. The last of the winter-flowering hybrids will join the earliest of the spring hybrids in a wonderful display. Be on the alert for senescing sheaths that need removal. If these yellowing sheaths are not removed, the moisture they trap can lead to bud rot. Careful removal of the sheath will allow the buds to develop, although they will need additional support. Changing light conditions can also be a problem in March and April. An exceptionally bright day, especially immediately following a rain, can lead to sunburn of the foliage if shading is not attended to properly. There can still be periods of dull days where spikes can weakened owing to the lower light. Lengthening days will mean increased metabolic rates necessitating increased water and fertilizer. The plants will indicate needs by drying more rapidly, which means more frequent watering and fertilizing.

With the passing of the season for winter bloomers, and the beginning of the season for spring bloom, it is also the time to be on the lookout for plants that will need potting after they bloom. Immediately after blooming has proven to be the best time to repot winter- and spring-flowering cattleyas. In most cases, they will be ready to grow roots, so if potted at this time, they will root right into fresh mix with little or no setback.



Cymbidium Magic Mountain photographed at Longwood Gardens in early April. © G. Allikas

Cymbidium

Plants should be putting on a spectacular show this time of year. Adjust all staking and twistties and be on the lookout for aphids, slugs and snails. Give adequate water because flowering strains the plants. As new growths appear later, increase the nitrogen level in the fertilizer. Should a plant loo healthy but not be blooming, try increasing the light during the next growing season. The number-one reason for no flowers is lack of light.

Dendrobium (Australian)

These hard-cane dendrobiums will be at their flowering peak now. It is not unusual to see a specimen of this type in an orchid show boasting 1,000 flowers. The secret with this group -- bred primarily from Dendrobium kingianum and Dendrobium speciosum -- is to provide ample water, fertilizer and light during the growing season.

Lycaste

This genus of superb orchids will be coming to the end of its flowering season. Soon you will see the beginning of new root growth, which is an excellent time to repot into fresh media. As new growth emerges, provide ample fertilizer and water. A sign of good culture is an increase in the size of psuedobulbs with each successive year.

Miltoniopsis

This marks the beginning of the flowering season. Amazing displays of color will dazzle the grower over the next few months. Prepare your plants for optimum display by staking spikes (if needed) and cleaning off the older yellow foliage. Do not miss the wonderful fragrance as the flowers unfold..



Miltoniopsis Martin Orenstein shows off a beautiful waterfall pattern on its labellum. Photographed at Longwood Gardens in early April. © G. Allikas

Paphiopedilum

March is the beginning of the season of heaviest potting for lady's-slipper orchids. However, it is a month where the volume of plants needing attention is still small. It is an excellent month to take the time to work with your paphiopedilums before the pressure of other potting prevents your doing the thorough job you should. Look at each plant: Is it clean of dead and dying foliage? Is it weed free? Does it need potting? Is it in spike? Does it have an insect problem? Cleaning and restaging your paphs is one of the most satisfying tasks of the orchid year. Cleaned and potted paphiopedilums look happy.

The summer-blooming types will be showing the first of their buds in March and April. Be on the lookout for the buds, as well as any insect pests that may have found their way into the crowns of your plants. It is especially difficult to clean mealybugs, in particular, once they have become established in the plant. Better to get to them before they get a good toehold.

Increasing light levels should give emerging spikes the strength they need to grow straight and strong. Do not be too anxious to stake the spikes, because if they are staked too soon, the flowers may develop a "nodding" stance, where the dorsal will not stand upright. If the spikes seem to develop at an angle, let them, and stake after the flower has hardened for best carriage, especially on the hybrids with fairieanum background.

Phalaenopsis

In most of the country, March is the peak blooming month for phalaenopsis. Staking needs to be carefully attended to, so that the flowers will be displayed at their best for orchid shows and judging -- even those intended for your home will look best if properly staked. One of the most decorative aspects of phalaenopsis spikes is the way they gracefully arch. If not staked properly, the spike will lack this grace and will not be as pleasing. Most growers like to have the final support just below the first flower, allowing maximum support, without sacrificing the beauty of the arching spike.

Rapid-growing spikes and open flowers place extra demands on the plant. Careful monitoring of watering and feeding will give the plants the energy they require to give their best floral display. Remember, too, that the lengthening days will also increase the frequency at which plants need water.

Beware of the invasion of sucking pests that accompany the flowering season. Flowers and spikes are favorite targets of mealybugs and scales. Be on the look out for their presence, often indicated by the appearance of sooty mold resulting from the exudate of the bugs, and treat before flowers or buds are too advanced. If flowers and buds are too far along, the chemical treatment may damage or abort them.



Masdevallia Highland Monarch 'Free Spirit' AM/AOS photographed at Parkside Orchids. Ottsville, Pennsylvania © G. Allikas

Pleurothallids

Members in this large and increasingly popular group will be looking their best now. If plants are not in flower, the next few months provide an excellent time to divide if needed or repot into fresh mix. Taking care of these tasks now will allow enough time for your plants to become established before the hot weather arrives.



Orchid Society of Greater Kansas City

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

Saturday/Sunday April 15th & 16th

Tulsa Orchid Society Show, "Orchids Wild and Wonderful" Tulsa Garden Center at Woodward Park, 2435 S. Peoria Ave.

Sunday April 19th - 22nd

2023 AOS Spring Members Meeting, San Diego, Calif.

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 9, 2023

Annual Orchid Growers' Tour, Destinations to be announced

Sunday, August 20, 2023

Annual Members' Picnic

Sunday, September 10, 2023

Speaker: Bob Pettibone (Springfield Orchid Society), "Growing Cymbidiums Successfully in warm-Weather Regions"

Sunday, October 8, 2023

TBA

Thursday-Saturday, October 26-28, 2023

Annual OSGKC Show