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Volume I Issue 1
December 2019



**Orchid Society
Of Greater
Kansas City**
OSGKC.ORG

*As a non-profit...
...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.**

President: Jean Rogers
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Vice-president: Kristy Charland
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Editor: Jean Rogers
jeanierogerswarren@gmail.com

January News!

January meeting is January 12th
Facebook – please like us if you haven't
NEW -“Care & Culture Roundtable” -Hostess is Cindy Hobbs
- Bring orchids, questions, to collaborate with others (see p8)
Send ideas for this newsletter & the society to Jean Rogers
(jeanierogerswarren@gmail.com)

Upcoming 2020 Programs

Our program this month is “Orchids Under Glass”, from the American Orchid Society’s collection of webinars. Chris Miller began growing orchids about 22 years ago. About 12 years ago his hobby of growing poison dart frogs and tree frogs gradually migrated to growing orchids under glass. He is a grower of all orchids small and will show us how to build and maintain orchidariums for those plants that need special growing conditions, humidity, light and temperature. The film features containers small, medium and large and will spark the imagination of the many ways orchids can be housed. Two OSGKC members, Mark Prout and Al Clinton, will speak after the film to talk about the growing containers they are currently using. *Susie Hanna Contributor*

December Meeting Recap In Brief

Our December meeting was the holiday celebration and annual awards banquet. The Society provided meat and refreshments and members brought sides. We ate until we couldn't eat any more (It was soooo good!)

Orchids, orchids everywhere!! 40 orchids for raffle – made for 40 happy dances when their number was called. I think we'll be needing some more culture sheets.

Annual award certificates were handed out and a trophy for 'Orchidists of the Year' to Beth and Doug Martin. Then ribbons were announced

for the 22 orchids brought in for judging. Eric Shirling is the new Judging Chair for 2020. He started this month, working with Doug Martin in picking the best in various categories.

Many paid dues for 2020 as those must be in by the February meeting to stay current and be listed in 2020 yearbook. Single membership is \$25 and household is \$30.

Jean Rogers circulated a membership list for the members to review their contact information accuracy.

We welcomed a new member – Merri Archibald, mother of Anna Archibald. So glad to have you Merri!!

Joy Prout Contributor

Judging notes...

Judging notes from December 8, 2019

Nine members brought 22 orchids for ribbon judging, with 14 plants receiving ribbons, 6 -1st place, 5 -2nd place, 3 -3rd place. Joy Prout, Mark Prout and Susie and Al Clinton brought plants for show and tell.

Blue Ribbons were received by the following: Doug and Beth Martin for their Clowesetum (Clo.) Joy Prout, Laelia anceps and Spathoglottis affinis; Jean Rogers for her Paphiopedilum (Paph) In Charm Cloud; Donna Klehm for her Brassidium (Brsdm.) Yellow Star 'Okika' and Kristy Charland for her Dendrobium (Den.) tobaense var. giganteum.

Red Ribbons were received by Beth and Doug Martin for their Paphiopedilum (Paph.) Macbeth's Magic and Ancistrochilus (Anc.) rothschildianus, Donna Klehm for her pink Cattleya (C.), Sariah Kinney for her Clowesetum (Clo.) Diane Drisch and Dipti Solanki for her Oncidium (Onc.) Sherry Baby.

White Ribbons were received by Jean Rogers for her Angraecum (Angcm.) sesquipedale, Beth and Doug Martin for their Caularthron (City.) Hotlips 'Auburn', and Anna Archibald for her Paphiopedilum (Paph.) Hsinying Majakun

Doug and Beth Martin received Plant of the Month for their Clowesetum Joy Prout.

Joy Prout Contributor

Upcoming Shows & Judgings Around Our Region

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. More on this next month. The Judging Center also hosts guest speakers and other educational opportunities for orchid growers. See links below under AOS, p. 4

December 21, 2019 Great Plains Judging Center

business meeting and Seminar Saturday, Beech Science Center, Southwestern College, Winfield, KS

January 11, 2020 Mid-America Judging Center

Missouri Botanical Garden, Commerce Bank Center for Science Ed., 4651 Shaw Blvd., St. Louis, MO

February 1-2, 2020 Orchid Society of Greater St. Louis Annual Show, "Orchids On Safari",

Missouri Botanical Garden, St. Louis, Missouri

March 6-8, 2020 Orchid Society of the Ozarks 10th Annual 'Orchids in the Garden,'

Botanical Garden of the Ozarks, 4703 N. Crossover Road, Fayetteville, AR

March 14, 2020 Mid-America Judging Center

Missouri Botanical Garden, Commerce Bank Center for Science Ed., 4651 Shaw Blvd., St. Louis, MO

March 28-29, 2020 Greater Omaha Orchid Society "33rd Annual Orchid Show & Sale,"

Lauritzen Gardens, 100 Bancroft, Omaha, NE

April 11, 2020 Mid-America Judging Center

Missouri Botanical Garden, Commerce Bank Center for Science Ed., 4651 Shaw Blvd., St. Louis, MO

May 9, 2020 Mid-America Judging Center

Missouri Botanical Garden, Commerce Bank Center for Science Ed., 4651 Shaw Blvd., St. Louis, MO

June 13, 2020 Mid-America Judging Center

Missouri Botanical Garden, Commerce Bank Center for Science Ed., 4651 Shaw Blvd., St. Louis, MO

July 11, 2020 Mid-America Judging Center

Missouri Botanical Garden, Commerce Bank Center for Science Ed., 4651 Shaw Blvd., St. Louis, MO

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!

For the Novice

Why Orchids Need a Drop in Nighttime Temperature

By Sue Bottom

Have you ever wondered why all the books say that many orchids need a 10-15 F (about 5.5-11C) drop in temperature from day to night? Lower nighttime temperatures are critical for good growth and flowering because there must be a proper balance between photosynthesis and respiration for a plant to grow and bloom well.

ORCHIDS BY DAY During the day, your plants are busy:

*Making Food. Your plants are busy using solar energy in a process called photosynthesis. Light is absorbed by the chlorophyll in the chloroplasts and the carbon dioxide absorbed by the plant is converted into chemical energy in the form of sugars and starches.

*Using Food. Your plants consume their energy reserves in a process known as respiration. The food reserves of sugars and starches are used to maintain existing tissue as well as produce new growths, flowers and seeds.

ORCHIDS BY NIGHT At night, photosynthesis stops but growth and respiration continue drawing on the energy reserves created during the day. Respiration occurs more quickly at higher temperatures than at lower temperatures. At lower temperatures, it is possible for the energy consumption to be less than energy production, allowing the plant to store energy for future use, including flowering. If night temperatures are too high, food is used faster than it can be made so growth is poor and orchids do not flower or they flower poorly.

PROVIDING LOWER NIGHTTIME TEMPERATURES Providing cooler nighttime temperatures can be problematic if you are growing indoors in a climate-controlled environment. Perhaps the best alternative is a programmable thermostat or manually turning the thermostat down at night. Orchids growing by a bright window will be a few degrees warmer during the day from solar gain and orchids growing by an open window may be a few degrees cooler at night in winter. Where possible, you can provide lower nighttime temperatures if you grow your orchids outdoors or on a screened porch during the warm season.

FLOWER INDUCTION BY NIGHTTIME CHILLING Many orchids require a significant day-night temperature difference to induce flowering. Winter-blooming phalaenopsis require a 15F (8.3) drop in nighttime temperature for two or three weeks to initiate their flower spikes. Cymbidiums and dendrobiums can require an even larger temperature difference. Dendrobium crumenatum is an interesting species that opens all its blooms simultaneously eight or nine days after a thunderstorm; some believe this is a result of the cooling effect of the evaporation of rainwater.

ZYGOPETALUMS CRAVE COOLER NIGHTS I have long loved zygopetalums with their bluish purple, green and bronze flowers and incredible fragrance, although they have tended to be very short-lived in my care. I have tried growing them in a wide variety of light conditions and potting mixes. Knowing that they like cooler conditions than we have in St. Augustine, I tried the old grower's trick of growing them in sphagnum moss in a clay pot dropped in a second clay pot to keep them a little cooler from the water evaporating from the porous clay. They grew better, but still struggled. I was telling Fred Clarke of Sunset Valley Orchids my tale of woe and he told me to get them out of the greenhouse and under the shade of a tree. That provided a few extra degrees of nighttime cooling and the growth rate exploded over the summer. I was treated to more Zygo blooms than ever before.

Understanding your plant's metabolism gives insight into how best to grow it. Cooler nighttime temperatures allow your orchid to store, rather than consume the food it manufactured during the day. This stored energy can then be used by the plant to produce flowers. Next to insufficient light, insufficient day to night temperature change is the

most likely cause of your orchid failing to bloom. If your plants are growing well and you are sure they are getting enough of the right kind of light, try dropping your night temperatures by a few degrees. You may be pleasantly surprised by the increase in flowers your plants produce. (November 2014, ORCHIDS, page 654. Reprinted with permission).

**Worth the Read - ORCHIDS Magazine
December Preview**

A Selection of the Best - [Photo of the Week](#) - All orchid hobbyists and photographers are invited to submit digital images for consideration as the "Photo of the Week" to be featured on the homepage of the AOS website, and then for possible selection featuring the best of the best, in the December issue of ORCHIDS. Follow the submission guidelines and your photography might be chosen in the future for this special feature. <http://www.aos.org/all-about-orchids/photo-of-the-week.aspx>

DECEMBER Focus: [Orchid Judging](#)
<http://www.aos.org/orchid-awards-judging.aspx>

Has your society ever explained the orchid judging process to your members?
<http://www.aos.org/orchid-awards-judging/aos-judging-centers.aspx>

Webinars are an internet-connected audiovisual presentation. You can view from anywhere that you have an internet connection, via Mac, PC or even your mobile device. It's easy to find the [scheduled webinars](#) and to register on the AOS website. You'll find the link here: <http://www.aos.org/orchids/webinars.aspx>.

To view **REGISTRATION is REQUIRED:** <http://www.aos.org/orchids/webinars.aspx>
Cannot make it on the scheduled date or time? No need to worry. Register anyhow!
We digitize the webinars and they are available to view at your leisure from the same webpage.
Send your **Greenhouse Chat** questions and photos to: greenhousechat@aos.org

Webinars-Coming Attractions!






| | December 10, 2019 | January 09, 2020 | January 16, 2020 | February 11, 2020 |
|------------------|---|---|--|--|
| When | 8:30 EST Tuesday | 8:30pm EST Thursday | 8:30pm EST Thursday | 8:30pm EST Tuesday |
| Topic | Conservation of <i>Sacoila lanceolata</i> in Florida, a success story | Orchid Travels in Peru | Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i> | Large Flowered Cattleyas |
| Presenter | Jennifer Reinoso Accredited AOS Judge and Special Funding Chair | Ken Jacobsen Accredited AOS Judge | Ron McHatton Chief Education and Science Officer | Art Chadwick Founder Chadwick & Son Orchids Inc. |

If you do not have internet access, you can contact the chair of the AOS Education Committee, Sandra Svoboda at stillisch@cox.net and request a program from the recorded list. <http://www.aos.org/AOS/media/Content-Images/PDFs/Webinars-for-Affiliated-Societies-7-24-19.pdf>. The video file with instructions for use will be sent to you. Copy the file to a flash drive or copy it to your computer hard drive and show the webinar at the meeting.

Don't miss out! Membership in AOS offers something for everyone! In December ORCHIDS -

- New Refugium Botanicum - Phragmipedium xtalamancanum
- Orchid Growing in a Retirement Community
- Orchids Illustrated - Laelia
- The Strange Case of Phragmipedium xtalamancanum, an International Story of Conservation and Taxonomy
- The Catasetinae, Part 4: Cynoches warszewiczii and its Influence in Breeding
- Orchids in the Guilded Age New York
- Pass on Your Love of Orchids - And Watch it Grow

LOOK for your awarded orchids in the sixteen-page awards gallery in each issue of ORCHIDS! The magazine awards gallery features all of the awards granted month by month in the previous year. (Great place from which to start your wish list!)

LOOK on the AOS website to find the most [recently awarded orchids!](https://secure.aos.org/orchid-awards.aspx) <https://secure.aos.org/orchid-awards.aspx>.



Left - *Bulbophyllum* Lady Sam 'Mike's Surprise' HCC/AOS (76 points)
(*Bulbophyllum macrobulbum* x *Bulbophyllum echinolabium*)
Exhibitor: Mike and Joni Sielaff Photographer: Kay Clark

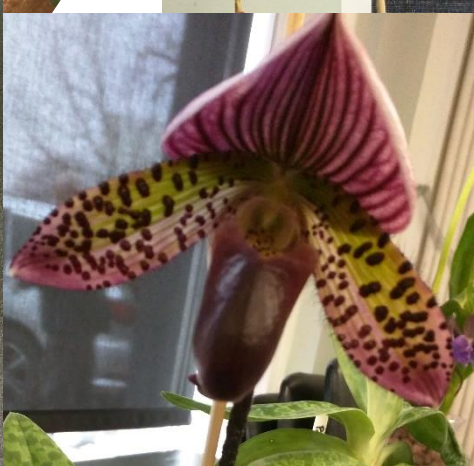
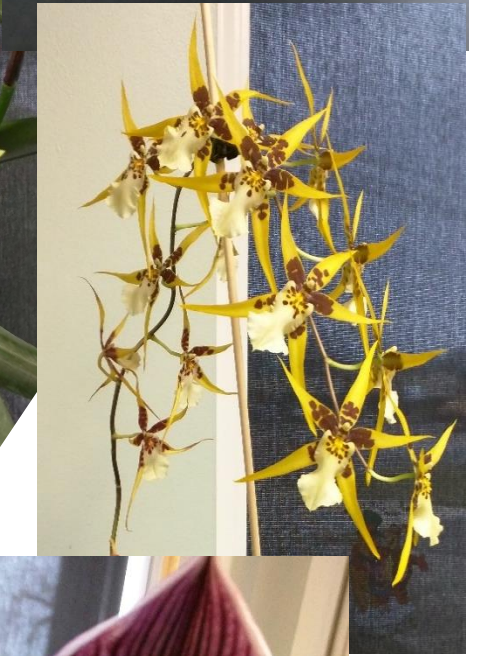
Center - *Habenaria medusa* 'Cat's Whiskers' AM/AOS (87 points)
Exhibitor: Joel R. Edwards Photographer: Lois Cinert

Right - *Aerides quinquevulnera* 'Garrett's Pink Lady' AM/AOS (83 points)
Exhibitor: Sharon and David Garrett Photographer: Wes Newton

December meeting

Photos Courtesy
Sariah Kinney







Orchid Society of Greater Kansas City

OSGKC.ORG

ORCHID SOCIETY OF GREATER KANSAS CITY

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

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

On the web at:

www.OSGKC.org
Webmaster: Ariel Paulson

On Facebook:



Facebook.com/OSGKC/
@OSGKC on Facebook or Messenger

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

What's Ahead ...

January 12, 2020

Lenexa Senior Center (LSC)
13420 Oak Street, Lenexa, KS 66215
913-477-7100

1:30 (1)Beginner's Meeting and (2)"Culture & Care Roundtable with hostess Cindy Hobbs: (Want input from someone on an orchid(s) you have, bring to the Roundtable. If you suspect bugs or disease, please bring in a bag.)

2:00 Meeting followed by Program: "Orchids Under Glass," AOS Webinar by Chris Miller. Learn to grow small plants in terrariums, vivariums, and other glass containers

February 9, 2020

LSC 13420 Oak Street, Lenexa, KS 66215
913-477-7100

1:30 (1)Beginner's Meeting and (2)"Culture & Care Roundtable with hostess Cindy Hobbs: (Want input from someone on an orchid(s) you have, bring to the Roundtable. If you suspect bugs or disease, please bring in a bag.)

2:00 Meeting followed by Program: "Species, Hybrids and Cultivars... Oh My!" presented by our own member and AOS Judge, Mark Prout

March 8, 2020

LSC 13420 Oak Street, Lenexa, KS 66215
913-477-7100

1:30 (1)Beginner's Meeting and (2)"Culture & Care Roundtable with hostess Cindy Hobbs: (Want input from someone on an orchid(s) you have, bring to the Roundtable. If you suspect bugs or disease, please bring in a bag.)

2:00 Meeting followed by Program: OSGKC Members and Associate AOS Judges Doug and Beth Martin take us on a Tour of Native Orchids of Southern France

April 19, 2020

LSC 13420 Oak Street, Lenexa, KS 66215
913-477-7100
Spring Orchid Auction
Begins: 2:00

May 17, 2020

LSC 13420 Oak Street
Lenexa, KS 66215
913-477-7100

1:30 (1)Beginner's Meeting and (2)"Culture & Care Roundtable with hostess Cindy Hobbs: (Want input from someone on an orchid(s) you have, bring to the Roundtable. If you suspect bugs or disease, please bring in a bag.)

2:00 Meeting followed by Program: "Growing Paphiopedilums," Ross Hella, Deerwood Orchids

June 14, 2020

LSC 13420 Oak Street, Lenexa, KS 66215
913-477-7100

1:30 (1)Beginner's Meeting and (2)"Culture & Care Roundtable with hostess Cindy Hobbs: (Want input from someone on an orchid(s) you have, bring to the Roundtable. If you suspect bugs or disease, please bring in a bag.)

2:00 Meeting followed by Program: "Orchids of Ecuador," Leon Glicenstein

July 12, 2020

In-House Orchid Tour of Member Growers