November 2019

## http://www.centrallouisianaorchidsociety.org



Eron

## From the President

First, I want to once again thank Connie and Wilton for hosting our meeting at their home last month. Wilton did our program and showed us how to bend wire into plant supports with a special invention he devised. He made many extras of this device and had them available to members for a small donation to our society. If you didn't get one or didn't make the meeting and would like one, please contact Wilton. He also showed us how to cut clay pots to make them into perfect "orchid" pots increasing the airflow to the root zone. It was very interesting and helpful, so thank you Wilton for sharing your ideas!

Last month we discussed picking a month in 2020 to host the monthly orchid judging of the Shreveport Judging Center. We chose Saturday, January 25 and the monthly judging will take place where we meet each month. If you are interested in how judges determine if an orchid is worthy of an American Orchid Society award, or would like to bring in an orchid to be judged, here is your opportunity right here in Central LA. This month, Janice will be presenting the program titled "The Secret Life of Orchids" created by Andy Harding, and made available to us from the SWROGA. I think you will enjoy it! See you all on Sunday, November 17<sup>th</sup> at 2:30 pm!



Meeting Time & Place Sunday, Nov 17, 2019 Plant Entry 2:00 pm Meeting time 2:30 pm

St. James Episcopal Youth Building 1546 Albert Street, Alexandria, LA

Refreshments-Linda Roberts

Central Louisiana Orchid Society Officers

President – Eron Borne
Vice President – Wilton
Guillory
Secretary – Janice Upton
Treasurer – Jim Barnett
Director-Linda Roberts
Director – Al Taylor
Director- Andrea Mattison
SWROGA Directors: Linda R
AOS Representative – Wilton
ODC Representative – Andrea
Mattison

Newsletter Editor – Connie Guillory Show& Tell –Rick Allardyce

## **Upcoming Orchid Shows and Events**

Date/Time	Event
03/13/2020 - 03/15/2020	Calcasieu Orchid Society Show and Sale Historic City Hall, Lake Charles LA /USA
04/10/2020 - 04/11/2020	The Shocking Beauty of the Orchid World Fort Worth Botanic Garden, Fort Worth Fort Worth
04/18/2020 - 04/19/2020	Tulsa Orchid Society Annual Show and Sale The Tulsa Garden Center, Tulsa OK
05/02/2020 - 05/03/2020	OKlahoma Orchid Show and Sale Will Rogers Garden Exhibition Center, Oklahoma City OK

#### **Show and Tell**

October 2019

#### Other Div.

- 1. Vanda Sansai blue 'Acker's Pride' FCC/AOS-Eron Borne
- 2. Masd. Infracta-Eron Borne
- 2. Habenaria medusa-Eron Born

## Cattleya Div.

- 1. C.Christ Church'Newberry Snow' Eron Borne
- 2. Ctt. Lois McNeil 'Ace' AM/AOS-Eron Borne also Best Grown
- 2. No name-Andrea Mattison
- 3. Blc Waikiki Gold x Lc. Loog Tone-Wilton Guillory



Ctt. Lois McNeil 'Ace' AM/AOS –Eron Borne best grown







Vanda Sansai Blue 'Acker's Pride' FCC/AOS-Eron Borne



Blc. Waikiki Gold x Lc. Loog Tone-Wilton Guillory



C. Christ Church 'Newberry Snow'-Eron Borne











Eron Borne with his Vanda.



October program was a demonstration on cutting staking wire and cutting clay pot slits to ensure good drainage for orchid pots. Wilton Guillory demonstated in his workshop how to bend wire and use an angle grinder to cut into clay/terra cotta pots.



#### November 2019 AOSCorner-for Affiliated Societies

Thank you so much to Denise Lucero for the wonderful job she has done keeping the affiliated societies connected to what is happening in the AOS through the monthly publication of the AOS Corner. Beginning with this issue, you have a new editor for your newsletter. Welcome to the first edition of the AOS Corner with Eileen Hector.

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

The AOS Corner is for society representatives and newsletter editors: Orchid societies are welcome to reproduce the AOS Corner completely or in part, in their society publications. We encourage use of the AOS website by all members. http://www.aos.org/.

**Insight for our AFFILIATED SOCIETIES** 

http://www.aos.org/about-us/affiliated-societies.aspx

NOVEMBER Focus: Find Support for Your Orchid Shows
Where to Find the Show Application—Request for Judging
http://www.aos.org/AOS/media/Content-Images/PDFs/ShowApp-Effective0418.pdf

You may also pay your Show Fees online, through the AOS website.

Need additional resources for hosting your orchid show? Sign on to the AOS website.

Proven methods found here: http://www.aos.org/about-us/affiliated-societies/guides-and-articles.aspx

DID YOU KNOW? For your orchid show, there is direct-mail marketing assistance. Mailing labels with AOS members' names and addresses for promoting shows, seminars and special events via direct mail can be obtained from the AOS Membership Services Department. In your request, be sure to include states, counties, zip, or postal code mileage radius for your target market. This service is free of charge; however, a donation to the AOS is appreciated to help defray costs associated with production of the mailing lists. You can also request a show package (membership forms, flyers and some copies of ORCHIDS magazine). These promotional items can be showcased near your society welcome table. Would you like to sell AOS publications at your show or have some available for your monthly meetings? Every individual AOS member receives a 10% discount on AOS published books. However, quantity discounts are also offered on AOS published books. Minimum orders apply. Order 30-75 quantity = 40% off retail! Additional bulk quantity discounts may apply. Shipping and insurance are added to orders over \$50. In Florida, unless tax-exempt - there is a 6% sales tax added. Please contact theaos@aos.org well in advance of anticipated need; sixty days lead-time is recommended for bulk shipping.

DID YOU KNOW? Once your show application is processed, your show information is posted on the AOS website Event Calendar http://www.aos.org/news-events/event-calendar.aspx and entered into the Judging System. If you have graphics suitable for webpage advertising (jpg, gif, png format, recommended size: 870 wide by 358 high) a banner will be included on the event page above your show announcement. Providing you allow enough lead time, your event will also be published in ORCHIDS magazine

for the two months prior to your show. Request your local judging center chairperson to bring or ship the AOS branded table cover and AOS banner to your AOS Representative for your show.

#### **Example:**



DID YOU KNOW? All affiliates are encouraged to post your related events on our Affiliated Society Facebook page

https://www.facebook.com/groups/AffiliatedSocietiesOfTheAOS/. You never know who might be passing through your area and need an orchid fix. You can be sure that if I see an orchid show, auction or symposium anywhere on Facebook, I add it to this public Facebook page: https://www.facebook.com/groups/1608642239350212/.

**Check out the Complete Affiliated Benefits Package** 

http://www.aos.org/AOS/media/Content-Images/PDFs/Benefits-of-being-an-Affiliated-Societies-Member-v5.pdf

REMINDERS

AFFILIATED SOCIETY BONUS - EARN AOS MEMBERSHIP EXTENSIONS

Orchid shows are a good time to encourage new membership in AOS. Affiliated societies can earn a one-month extension on their AOS society membership for each new individual AOS member that they refer. With twelve new AOS members, your affiliated society can have a FULL FREE YEAR OF AOS membership! It's a good idea to have printed membership applications with your society's name already filled in and available at your club meetings and shows! http://www.aos.org/AOS/media/Content-Images/PDFs/AOS\_\_Join\_Form\_2016\_Effective\_091416.pdf.

When signing up for membership through the AOS website, please note your Society Affiliation in the comments section at check-out. https://secure.aos.org/join/membership.aspx.

The holidays are approaching! Give the gift you would like to receive - membership in the American Orchid Society http://www.aos.org/about-us/aos-membership.aspx. You are giving so much more than a magazine subscription! DO IT NOW! Membership rates will increase in 2020.

#### One More Thing!

Do you have a few special members that you wish to recognize for their contributions to your society?

Each affiliate is eligible to receive annually two free Certificates of Appreciation for presentation to valued members of your own group. This might be a great item to present at your end of the year holiday party. The beautiful certificates, suitable for framing, may be requested in advance from AOS headquarters theaos@aos.org.

WHAT ARE WEBINARS? An affiliated society may use recorded webinars for presentations at their monthly meetings. With Wi-Fi access, it's easy! 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.

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.

If you want to view independently from home, you can join live, either on your computer or by phone. ALL past webinars are recorded and indexed by topic, for future viewing.

# Webinars-Coming Attractions!







When	November 07, 2019 8:30 EST Thursday	November 12, 2019 8:30 EST Tuesday	January 16, 2020 8:30pm EST Thursday
Topic	Greenhouse Chat (Orchid Q&A) Send in your Questionsl	How to Buy and Grow Bulbophyllums	Greenhouse Chat (Orchid Q&A) Send in your Questionsl
Presenter	Ron McHatton Chief Education and Science Officer	Charles Wilson Accredited AOS Judge and Education Committee Member	Ron McHatton Chief Education and Science Officer

## REGISTRATION 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.

Webinar announcements are posted to Facebook,
Instagram and in the AOS Corner of your affiliated society's newsletter.
Send your Greenhouse Chat questions and photos to: greenhousechat@aos.org

#### FOR YOUR SOCIETY MEMBERS

Remember to let your society members know, we want to sweeten the deal and give them every possible reason to join AOS today! If they become an American Orchid Society member, they have considerably more resources available to help make orchid growing enjoyable and successful.



#### **FEATURE OF THE MONTH**

NEW OrchidPro is an easy to use online orchid program with access to over 95,000 photos of award-winning orchids plus exclusive award data, and in-depth genealogy (family trees, progeny, species makeup, parents)

All AOS members now receive OrchidPro INCLUDED with membership!

Please talk about this new member feature at your meetings! No downloads or software necessary. User-friendly tutorials to get you started. Instrumental for anyone interested in exhibiting orchids. Does your society have Wi-Fi or internet access and a computer savvy member willing to demonstrate this fantastic new product to society members at your next meeting?

#### **CULTURE CONNECTION**

transitive verb: CULTIVATE, to grow in a prepared medium

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 to 20 F (about 5.5–11 C) 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 15 F (8.3 C) 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 November Preview
Who Were These Guys, Part 10: Harry Veitch, John Dominy and the Veitchs of Chelsea
by David Rosenfeld

If you have not been following along in this series, it highlights many of the historical characters in the orchid world. It must have been tough exploring the unknown jungle for orchids or sailing across oceans in rudimentary vessels without GPS and all of the modern day navigational equipment. Imagine trying to grow orchids when you did not have a clue as to proper cultivation. Blooming and officially identifying an orchid for the first time must have been a reason to celebrate. Getting the news out around the globe must have been painfully slow, compared to the lightning fast communication we have today. Definitely, worth the read when you pick up your November issue.

Don't miss out! Membership offers something for everyone!

- Collectors' Item Cattleya warscewiczii 'Pauline Brault' CCE/AOS
- For the Novice My Orchid is Growing But Why Isn't it Blooming by Barbara
   Schmidt
- New Refugium Botanicum Cochleanthes aromatica by Grettel Salguero and Franco Pupulin
- Orchids Illustrated Thunia by Peggy Alrich and Wesley Higgins
- Update on Project Rooting, World Orchid Collections 2020 by Clare & Johan Hermans
- Growing with LED Lights by A'na Sa'tara
- Tipularia discolor by Soraya Cates Parr

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.



Oncostele Tan Treasure 'Brown Sugar' AM/AOS; Photograoher: Glen Barfield

LOOK on the AOS website to find the most recently awarded orchids! https://secure.aos.org/orchid-awards.aspx.



Paphiopedilum Magical Illusion 'Slipper Zone Glorious' HCC/AOS; Photographer: Ramon de los Santos

Thanks for meeting me down at the Corner!

AOS Corner - Affiliated Societies Newsletter Editor, Eileen Hector

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## Monthly Checklist for November and December Cattleya

Growers of just about every level of expertise will have begun to notice autumn conditions by now. Days are becoming shorter, hence cooler; the sunlight has less intensity as a result of the sun's lowering angle, nights are longer and generally cooler. Plants are responding by slowing and ripening their growth in preparation for winter.

The first cultural change noticed should be a reduced frequency of watering, as the plants dry out more slowly. This is a function of both the reduced day length and lower temperatures, as well as the plants' slowing growth rate. Reduced water needs signal a reduced need for fertilization. Note that the key word is reduced, not eliminated. Feed less frequently and at lower dosage, but feed. Growths, made during summer's heat, and relatively soft and green, will be ripening -- hardening -- in preparation for a brief period of rest (in many cases).

Many of these ripening growths will have a sheath, presaging the coming winter or spring flowering season. In some cases, these sheaths will have been evident since as early as July. (Early sheath development does not mean early flowering on plants with winter-spring seasons.) You may notice that some of these sheaths are showing signs of yellowing. This is not abnormal. Autumn's more pronounced temperature fluctuation can lead to water condensation inside the sheath, hastening the normal process of senescence, so yellowing sheaths can be left on the plant only so long before they must be carefully removed to preserve the bud primordia within. Water condensation left unchecked can rot the bud primordia. The sheaths can be safely removed by slitting open and peeling down toward the pseudobulb.

#### **Cool-Growing Orchids**

One can almost hear a sigh of relief from all of the cool-growers, from masdevallias to odontoglossums. As day temperatures decline, one can see a noticeable improvement in these plants. Shorter days and lower light levels do not seem to bother them. Repot before winter arrives.



Cymbidium ensifolium produces delicate flowers with a delightful citrus fragrance.

#### Cymbidium

Finally we begin in earnest the main cymbidium season. Cymbidium ensifolium can give some early and fragrant hybrids, but it is now that the bulk of the crop will be flowering. The season lasts for about seven months, adding color to any collection. Miniature varieties will peak for the next three to four months. There are three important things to do: stake inflorescences ramrod straight for best presentation, watch for slugs and snails (especially just after a rain), and fertilize with a mild balanced formula regularly.

## **Oncidium crispum Complex**

This is the season for plants in Oncidium section crispum from Brazil to shine. Extremely vigorous hybrids come in wide varieties of markings dominated with chestnut and brown and butter yellow. Give plants high light to produce strong upright inflorescences. The pseudobulbs should be plump, so do not let the plants dry out while they are in bloom. Later, plants will enter a dormant period.

#### Paphiopedilum

The flowering season for the "toads" or "bulldog" paphs is just getting underway. These cannot be grown everywhere, but where cooler summer nights allow their growth, there is no longer-lasting or more exotic display than these. Paphiopedilums are, in general, not heavy feeders, and it is especially important with this type to reduce nitrogen levels now for best flowering and spike length. Be watchful for water accumulating in the growth around the sheath, or for the late-season warm spell, either of which can lead to the sheath's rotting. As the spikes emerge, do not change the orientation of the plant toward the light, as this can lead to a crooked or twisted spike

While paphiopedilums rarely like to dry out entirely, water needs are significantly reduced beginning now. Overwatering at this time of year can quickly lead to root rot or erwinia problems. Now is the time to practice good sanitary practices in your greenhouse or growing areas, as pest and disease problems have a way of multiplying rapidly in the darker and more crowded conditions that generally mark the winter growing area. With paphiopedilums, especially, "cleanliness is next to godliness" and if the growing area is littered with old foliage, weeds and dying flowers, keeping the plants alive and flowering will be next to impossible.

#### Phalaenopsis

Shortening days and cooler nights are the signals for inflorescence initiation in phalaenopsis. In more northern climates, or on the west coast, growers have already begun to see the early inflorescences that may be ready for Christmas. In the eastern areas, nights in the greenhouse will now be in the low to mid 60s, depending on the thermostat setting, so the first of our phalaenopsis will not begin to bloom until Valentine's Day at the earliest.

A reduction in nitrogen levels will go a long way to giving the best possible spiking, as will a boost in potassium and phosphorus. In other words, a "bloom booster"-type fertilizer is definitely indicated in the next few months. Disease and pest problems are best dealt with now, especially as mealybugs hide in the bracts and flower buds. Once

they have established themselves, they are difficult to eradicate, and flower damage or crippling results. Potential disease problems can be dealt with by the application of a copper-based compound to control/alleviate rot problems before they start. There is nothing more frustrating than to have shepherded your plants through a growing season, only to have them decline before your eyes.



Neofinetia falcata will thrive in cooler temperatures and produce graceful vanillascented flowers.

#### **Vandaceous Genera**

Whereas the general decline in temperatures is beneficial to cool-growing orchids, it is not for vandaceous plants. The only cold-hardy member is Neofinetia falcata. Orient your plants in such a way as to take advantage of as much light as possible. This can be a problem in northern latitudes. Reduce watering and feeding schedules.

The AOS thanks Ned Nash and James Rose for this essay.

Taken from <a href="http://www.aos.org/orchids/seasonal-orchid-care/november-december-checklist.aspx">http://www.aos.org/orchids/seasonal-orchid-care/november-december-checklist.aspx</a>

#### Native Orchid of the Month—December

#### Spiranthes longilabris

(giantspiral lady's tresses)

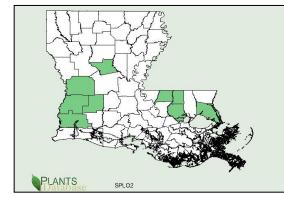
*Spiranthes longilabris* (gaintspiral lady's tresses) is an uncommon orchid and one of the last to bloom in any given year—October through December. It is found primarily on Gulf Coastal Plain in dry to moist meadows,

pine flatwoods and savannas, fields, roadsides. this point, all the surrounding grasses have dried to a brown, leaving this orchid as one of the few green plants remaining.

Plants are up to 12 inches tall and will have one or like leaves clinging to the base of the flowering stem, usually bears the flowers in a rather lax spiral. The themselves are one of the larger flowers in the genus

with sepals that spread widely

lacy lip held lowermost.



Usually at deep straw herbaceous

more grass-which flowers *Spiranthes*, usually with a long,



The usually 3 to 5 deciduous leaves persist through flowering, and are

reduced to sheathing bracts stem. Inflorescences are loosely spiraled, with usually 5 to 9 cycle of spiral. Flowers are horizontal, strongly gaping, cream; lateral sepals are centrally

This species is seldom seen in although suitable habitat exists. likely because of the combination of relative rarity and blooming season.



upward on to tightly flowers per mostly white to yellow.

the wild, This is

the late



#### **Central Louisiana Orchid Society Minutes**

#### October 20, 2019

- 1. **Call to Order –** Eron opened the meeting at 2:38 P.M.
- 2. **Minutes –** The September 2019 minutes were approved as distributed.
- 3. Officers' Reports -

President: Eron stated we needed a program for our next meeting. Janice volunteered to do the presentation at the November meeting. Eron then asked for officer nominations for 2020. Wilton made a motion to keep the officers the same for the upcoming year. Richard seconded. Wilton stated that he will be president after Eron's next term ends. Next year we'll need changes in officer positions. Motion passed.

Vice-President: Wilton will present program after the meeting demonstration how to make support rings for orchids and putting side drain holes in terra cotta pots. He will assist members in making these.

Treasurer: Jim reported that he had deposited \$65 from raffle ticket sales. Our next show is Fall 2020. We need to be thinking about date; possibly September. Jim will look at what dates are open at Kees Park for that month.

Secretary: Janice stated no report.

- 4. **Old Business** Wilton stated that the Shreveport judging center will hold their meeting here in either January, February or August of 2020. They will do their judging here so that we may observe how they complete the process. The meeting would need to be on the 4<sup>th</sup> Saturday of the month. We would move our regular meeting to that date. We'll need to get with the church to say if the building would be available on those dates. March is the month for Calcasieu. Wilton will contact the church about their plans for the 4<sup>th</sup> Saturday of January and February. The specific dates would be January 25<sup>th</sup> or February 22<sup>nd</sup>, 2020.
- 5. New Business none
- 6. **Presentation –** Wilton will provide a demonstration after the meeting concludes.
- 7. **Adjournment –** Eron adjourned the meeting at 3:30 P.M.

Submitted by Janice Upton