

In This Month's Newsletter: Note from the President, Orchids Gifts, Virtual judging, AOS Conservation Page, Fun Orchid Quiz!

The Spike
January 2021

EIOS is Now on Facebook! At [easterniowaorchidsociety](https://www.facebook.com/easterniowaorchidsociety)
And on the web at easterniowaorchidsociety.org



Happy New Year 2021!

We all need a bit of LOVE as this year draws to an end and we look forward to resuming social activities including in person orchid meetings. **Lc. Puppy Love (C. Dubiosa (1890) x L. anceps)** was blooming as 2020 ends. It has a warm and loving appearance inherited from its 3 parents - *Cattleyas barisoniana* and *trianae*, and *Laelia anceps*. Even in our times of isolation and seclusion, our orchids bring us joy and happiness.
Nile D



PRESIDENT'S BLURB

Hello, EIOS.

We have marked the winter solstice and the days have started getting longer. Soon we will be able to put 2020 behind us and can look forward to new beginnings. Depending on the types of orchids you grow, you may even be able to ring in the New Year with a splash of color. Cymbidiums, Odontoglossums, and complex Paphiopedilums should be at their peak in the next couple of months. Other plants – such as Phalaenopsis, Cattleyas, and Lycastes – will be preparing their blooms for later in the season.

If you are growing your plants in windowsills this will happen nat-

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Calendar of Events

EIOS monthly ZOOM meeting: "A New Years Orchid Party" Fun and Games with Andy Coghill-Behrends.	Jan. 7th, 2021 6:30 social 7 pm party
BATAVIA invitation to their Go-To-Meeting program with Dave Sorokowsky 7 PM	Jan. 12th, 2021
EIOS monthly meeting - program pending	Feb. 4th, 2021

EASTERN IOWA ORCHID SOCIETY

The Spike

A small group of people with a big love of growing orchids.

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**Do Your Orchids Give Gifts at this Holiday Season?
Here are a Few Submitted by EJOS Members!**

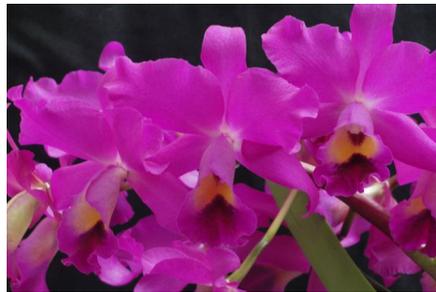


From **Bill Englert**:
Cat. Bob Betts
'White Lightning' is
a great heritage
hybrid. (left) *Cat.*
(Slc.) Life's Melody
(Magic Melody
'SVO' x Circle of
life 'Mesmerize')
from Fred Clark.
4" pot, 6in plant in
height. A true mini-
cat! (right)



From **Bruce Byorum**: *Cattleya*
Jairak Fire Star (above) *Onc* Sweet
Ear (below) *Paph* Oriental Aura
Do you see the demon? (left)

Jon Lorence's *Paph.* F.C. Puddle. This is a foundation parent for most white complex paphiopedilum breeding. Beautiful! (below right) and Lc C.G. Roebling (*gaskelliana* x *purpurata*) also an oldie but goodie (below left)



Dave Wujek : *Vanda* Fuchs Ruby
(top left) Lc. Little Suzie 'Creve
Coeur' (this is the popular clone col-
lected - never been awarded. (above)
and *Alra.* Marfitch 'Howard's
Dream' (this has an AM and CCM.
left) great color. (left)



Marcia Whitmore's bloomers: *Phalaenopsis* Yaphon Green Batman (note the peloric petals. (above)
Onc. Eye Candy (above it) *Rlb.* Maui Ruby 'Exotic Orchids' (top right) *Rlc.* Little Toshie' Gold
Country' AM/AOS (This clone has been awarded in 4 countries. Bottom corner)

Judges' Opinions!



We had good feedback on our initial attempt at virtual judging in last month's newsletter so I thought we would try again. **Photos submitted** to AOS judge Cheryl Erins **anonymously** and here is what she thought about these 2 entrees:

#1. Fdk. Kelly Longley (*Mo. Painted Desert 'SVO' HCC/AOS x Ctsm. Jose Abalo 'SVO'*) Flower size: 5 cm wide; 4 cm long, Upper spike has 15 flowers Lower spike has 14 flowers. *Fdk* is *Fredclark-eara* a cross with *Catasetum*, *Clowesia*, *Mormodes*. The best known hybrid is *Fdk* After Dark registered by Fred Clarke in 2002. Kelly Longley was registered in 2015. Many *Fdk* hybrids strive for the vary rich, dark coloring - almost black! Congrats Dorothy Hampton!

Judging: *Fdk. Kelly Longley*, a terrific cross of *Mormodia* Painted Desert and *Ctsm. Jose Abalo*, has 7 AOS awards, 5 AMs and 2 HCCs. There are only two that are of this same color, the intense black that the breeders have been striving for. Those two, are clones 'Omaha' and 'Monte and Sam.' Both are AMs. I looked mostly at those two for comparisons as to whether or not I would award this one. Jose Abalo only has two awards, one with no photos. Painted Desert is the one with the flower count, many awards, and likely the darker color too, but Jose Abalo is noted for its dark color and heavy substance and texture. The parents have combined to give quite a variety in color. This plant has 29 flowers on two inflorescences, actually a good flower count. The range of average number of awarded flowers was 7-17 per inflorescence. The natural spread is 5 cm x 4 cm, and that is slightly under the measurement average for the awards. The two compared awards were 6 cm x 4 cm. and that is quite within the range for an award. The total number of awards, the average natural spread was 5.5 x 6.7 cm. So, we are a bit small, but not in comparison to the two black awarded flowers. The flowers appear quite cupped and it seems to be one of the qualities that we would normally count down for, but in all these awards, the flowers are slightly cupped. In the award pictures, the flowers seem much less cupped. The length of the inflorescence is not given, but in the pictures, the length seems quite long and the flowers sparsely fill in along the length. For me, I think given the wonderful color in these flowers, I could give it a low **AM, 80-82pts (Award of Merit)**. My reasoning: Color gets the highest # of points, but then size will drop a bit in point count. The flower count is really pretty good so I would have higher points. I think for the most part the form is average, with a few flowers approaching a flatness we could photograph. It appears the flowers have good substance and texture.



#2. Ctsm. Diana's Dots (*Orchidglade 'Davie Ranches', AM/AOS x tigrinum 'SVO'*): six flowers on one inflorescence. All measurements: NS: 6.1 x 4.2cm, DS: 1.0 x 3.2, Congrats Andy C-B!

Judging: In looking at the AOS awards for this cross, there are 5: 4 AM and 1 high HCC. Judges seem to like this cross. The average # of flowers is 9.6 and ours only has 6. The range of average Natural Spread is 5.2-8.0 that is quite variable. Ours is 6.1. Ours is quite within the size range of awardability. I looked for awards that closely matched our photos. I personally love that spatulate lip with a pattern that shows off those spots. The white appears white, and the maroon is clear. Looking at comparison awards, 'Yosemite Sam' and 'Tabasco,' both AMs, the color is pretty much the same as ours. Clearly if you look at *Ctsm. tigrinum*, the form is all Orchidglade as is the flower count. Orchidglade has the wide spatulate, dentate, fringed lip, as opposed to *tigrinum*. It has an odd shape and really does not lend much to the form of Diana's Dots. Many of the awards have a yellow base, from the *tigrinum*. But ours clearly is more Orchidglade. The awards all seem to have heavy substance and texture. The contrasting color on the petals is striking. (It appears as though these are tiny ridges, but looking closely, it appears as if it is the white coming through). For me, the number of flowers is low. The size of the flower is within a low awardable range, and the lip is flat and balanced, leading the form points. I likely would give this around a **76-78 point HCC**.

NEWS FROM AOS

ORCHID CONSERVATION PAGE

Trichocentrum pulchrum

From Peru to Columbia
found in the Andes around
5000 feet.



Conservation of orchid species and their habitats has been a cornerstone of the AOS since our founding in 1921. Through its members and staff, the Society plays a major role in the formulation of world orchid conservation opinion and policies. By working to save orchids and their habitats here and abroad, we preserve their beauty and important role in the planet's ecosystem.

The AOS Conservation Committee serves as a communication point for conservation-related news and information. Its members are often those who are called upon for expertise in matters relating to orchid conservation. The AOS's publications are in the forefront of communicating conservation-related news, particularly on CITES issues as well as import and export-related items. AOS Staff and Conservation Committee members have also played an increasingly important role as liaison with United States federal agencies, such as USDA and USFWS, in communicating the opinions of the orchid community.

The American Orchid Society grants awards for non-commercial conservation projects, as well as experimental projects of fundamental and applied research on orchids. The purpose of these grants is to advance the conservation and preservation of orchids in every aspect. Conservation projects supported have been in areas as diverse as CITES publication funding, a conservation program for an orchid reserve, establishment of a secretariat for the IUCN/OSG, and other informational resources.

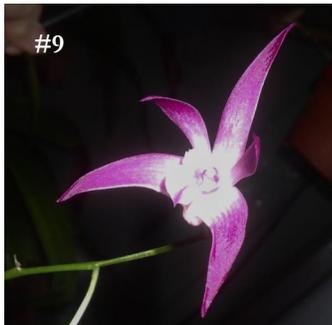


US NATIVE PLANT DATABASE

Calopogon tuberosus and Sarracenia flava, Atlanta

The National Plant Data Center (NPDC) acquires, develops, improves and disseminates plant information to support the USDA's National Resources Conservation Service (NRCS) and other efforts to improve the ecological health of the land. The NPDC is responsible for a wonderful resource - their PLANTS database focuses on the vascular and nonvascular plants of the United States and its territories, including orchids. The database includes checklists, species abstracts, distribution maps, crop information, plant symbols, plant growth data, references and other plant information. Visit the PLANTS Database <https://plants.usda.gov/java/>

Information from AOS.org Affiliated Society Page



Orchid CSI Quiz: Who Am I?

I have an Excel database to keep track of my orchid collection. These were blooming in December. See if you can name the type of orchid! (no prizes) Nile D

- #1.A. *Cattleya* Pink Debutante
 B. *Paph.* Pinky Do
 C. *Rlc.* Emerald Isle
 D. Winter Pink Iris
- #2.A. *Tolumnia* Jiarak Fire
 B. *Masdevallia* Pin Stripes
 C. *Restrepia* falkenbergii
 D. *Platystele* Flapjack
- #3.A. *Stelis* Orange Tails
 B. *Masdevallia* Cheryl Shohan
 C. *Dendrobium* Peaches
 D. Virused Paphiopedilum
- #4.A. *Dendrobium* Formidable
 B. *Cattleya* Irene Finney
 C. *Oncidium* White Knight
 D. *Amaryllis* Holiday Pride
- #5.A. Mini-Cat. Pink Star
 B. *Dendrobium* Little Sweetscent
 C. *Arundina* graminifolia
- #6.A. *Dendrobium* kingianum
 B. *Cattleytonia* Why Not
 C. *Chysis* mononichia
 D. *Phaiocalanthe* Kryptonite X
- #7.A. *Phalaenopsis* OX Blush
 B. *Doritis* pulcherrima
 C. *Dendrobium* Pink Sparkle
- #8.A. *Oncostele* Catatante
 B. *Oncidium* Sharry Baby
 C. *Oncidium* Heaven Scent
 D. *Zygopetalum* Purple Dragon
- #9.A. *Brassavoila* nodosa
 B. *Calanthe* vestitas
 C. *Sarcochilus* Angel Eye
 D. *Dendrobium* kingianum
- #10.A. *Phal. violacea*
 B. Mini-cat Ruffles
 C. *Habeneria* Africaner
 D. Unknown orchid?

ANSWERS: 1-A, 2-C, 3-B, 4-A, 5-C
 6-D, 7-C, 8-C, 9-D, 10 an African Violet. **HOW DID YOU DO!**

Eastern Iowa Orchid Society

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The Eastern Iowa Orchid

A small group of people with a big love of growing orchids

www.easterniowaorchidsociety.org

Please plan to join the Batavia Orchid Society for a virtual meeting with a program by Dave Sorokowsky, owner of Paph Paradise in California. Title "Growing award winning Paphs." He bought out Orchid Zone's Paphs when they left breeding.

Batavia Orchid Society
Jan. With Dave Sorokowsky
Tue, Jan 12, 2021 7:00 PM - 9:00 PM (CST)

Please join my meeting from your computer, tablet or smartphone.

<https://global.gotomeeting.com/join/217047301>

Andy will send out a reminder for both our Zoom meeting on Jan. 7 and the Batavia meeting Jan 12th via our google group. Anyone else wishing to attend can email

mistercoghill@hotmail.com

<https://paphparadise.com/>



Our History

Owned & operated by David & Stacey Sorokowsky.

It all started with a few orchid seedlings from a 'big box' store... Soon all the windows were full. Then the grow lights went into the spare bedroom, and then the inevitable greenhouse was built. As our collection grew we experimented with different genera, but found that slipper orchids were the most intriguing. After a few years they became our main focus.

We have 20 years experience growing and breeding top quality orchids with close to 100 AOS and CSA awards. Having been a major customer of the Orchid Zone, we were able to acquire some of the finest plants in the world from them, and now we are using these exceptional orchids to produce our own new and unique breeding lines. After dabbling with hybridizing for a few years, we started setting significant numbers of seed pods in 2013/2014. These seedlings have started blooming in 2017 and we are looking forward to seeing more and more in the coming years.

David is also an AOS accredited judge and noted orchid speaker.

(Continued from page 1)

ually, but if you are growing under artificial lights, now is the time to begin extending your artificial "day length." Be on the lookout for plants to break their dormancy; new roots or vegetative growth could be an indication that it is time to repot your plant or to increase watering and/or fertilizing.

I look forward to seeing you all on January 7th at our next meeting. Until then, happy growing! *Andy*

Secretarial Notes: The minutes as published in the December newsletter were discussed and approved along with corresponding motions listed therein at the Dec. 3rd Zoom virtual meeting. Special thanks to Peter Lin for his interesting presentation on the many weird and unusual orchids found in nature.

Upcoming Meeting: The Jan. 7th Meeting will be virtual on Zoom - "A New Years Orchid Party" We ask attendees to setup such that you can show us some of your blooming orchids. We plan a game of orchid identity. Bring snacks and libations.

Don't forget the Jan. 12th meeting with Batavia Club.

Hosts for Upcoming Meeting

Virtual Meeting - BYOB- Food

Directions to the First United Methodist Church in Shueyville, Iowa When we resume in person!

This is half way between Cedar Rapids and Iowa City, The church is located 1 mile EAST of Exit 10 (Swisher-Shueyville) off Interstate 380. Our meetings begin with a social time at 6:30 pm; followed by the official meeting and program at 7:00 pm. Meetings are free and open to anyone interested in orchids! Our club displays orchids at regional orchid shows and participates in American Orchid Society orchid judging. Meeting programs include beginning orchid growing, discussion about various types of orchids and orchid conservation, plus plant sales and holiday party just for fun. Enjoy our website, easterniowaorchidsociety.org, read our newsletters, attend our Fall Orchid Show in Cedar Rapids, Iowa, and come join us at our next meeting!