

In This Month's Newsletter: Note from the President, Trip to Costa Rica, Holiday party review, What we are growing and AOS speakers' day, Minutes from our annual meeting.

The Spike
Jan-Feb 2023

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



EASTERN IOWA ORCHID SOCIETY

The Spike

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



Amazing color from Jon Lorences' *Phragmipedium schlimii*. This species is found on eastern slopes of the Andes in Colombia near Medellin at an altitude of 6000'. The habitat is constantly wet with seeping water at the plant's roots. This color form is unusual for the species which are mostly white with a light rose color pouch. *This might be an award winner!*

PRESIDENT'S BLURB

Okay, enough of the gray days. I may have to take a flight somewhere to get above the clouds just to prove to myself that the sun truly does exist. I've been needing to get my hands dirty so I've started planting annuals.

I hope you are enjoying your orchid blooms. Hopefully your phalaenopsis are spiking and paphs are in spike or thinking about it. Inspect the cattleyas for mealy bugs and scale. If detected, treat now.

My plants quit growing when it was so cold. They have finally shown signs of growing again. The small toads that overwinter in the greenhouse disappeared with the cold and finally came out today.

Our February meeting is on **plant care and repotting your orchids**. If

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Calendar of Events

Minnesota Winter Carnival Orchid Show. Como Park, St. Paul EIOS is planning an exhibit.	Jan. 28-29, 2023
EIOS Monthly meeting, Shueyville Methodist Church: 6:30 social, 7:00 Program - Repotting Orchids by Jon Lorence.	Feb. 2nd, 2023
Madison Wisconsin Orchid Quest at Olbricht Arboretum EIOS is planning an exhibit.	Feb. 4-5, 2023
Batavia Orchid Show at Cantigny in DuPage County, western Chicago. New location, EIOS planning an exhibit.	Feb. 25-26, 2023

Leadership Committee:
Jon Lorence, President
lorence5@aol.com

Joan Lorence
lorence5@aol.com

Sharon Neff
snfw20@aol.com

Denise Klemp
denisek1627@gmail.com

Treasurer, Cathy Wilcox
cfwilcox952@gmail.com

Secretary, Mike Hampton
mike_eios@qwest.net

AOS representative,
Andy Coghill-Berends
mistercoghill@hotmail.com

MAOC representative
Nile Dusdieker
niledusdieker@gmail.com

Newsletter and Website
Mike Hampton
mike_eios@qwest.net

Nile Dusdieker
niledusdieker@gmail.com

Costa Rica with Andy and Will; What is in a Genus name? by Andy Coghill-Behrends



Will and I traveled to Costa Rica over the Thanksgiving holiday – our third trip there in four years, so it seems to be quickly becoming a habit. The incredible diversity of ecosystems across the country provide for endless opportunities for exploration. This year, in addition to spending time at our favorite location – Uvita, on the Pacific coast – we traveled to a new destination: the Savegre Reserve in San Gerardo de Dota. Savegre is located nestled in the mountain cloud forests, locally called Cerro de la Muerte. Last year, when we stayed in the cloud forests in Cerro Chirripó, I was fortunate to find

many species of orchids in bloom and I was hopeful that this year would be just as fruitful. We went on several short hikes with some friends before Will and I decided to take on Sendero Los Robles (“Trail of the Oaks”), a six-km hike to the summit of the mountain and home of the **Millennial Oak**. Unfortunately, the orchids were not as cooperative as I would have liked. Large orchids and bromeliads littered the forest floor, allowing us to get “up



close and personal” with them. It didn’t take long to find the first orchids in bloom, but we did have to look pretty close to see them: A survey of the Twitter #OrchidCommunity, resulted in the identification of the genus –

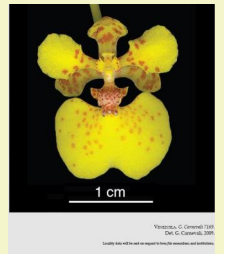
Cranichis – but no positive species. Along the hike up the mountain, through humid oak forest,

we found several patches of this species growing. (above). A little further along the trail, we found several examples of **Rossioglossum oerstedii**. I was initially unsure as to this, as descriptions indicate that it should have several flowers. All the photographic evidence, however, seems to support single-flowered inflorescences. In 2008, Halb. transferred several former **Odontoglossums** into the genus **Rossioglossum**. However, none of them were **Rossioglossums** at the time they were transferred. **Ros. Ampliatum** (left WIZ photo) was described as **Odontoglossum ampliatum** in 1883, but spent 2000-2008 as



Chelyorchis ampliata thanks to Dressler Dressler & N.H. Williams described the monotypic genus **Chelyorchis** by transferring the type species being **Cly. ampliata**, which had originally been described as **Oncidium ampliatum** [Lindl.] in 1833. In 2008, M.W. Chase & N.H. Williams moved it again into the genus **Rossioglossum**, effectively putting an end to this whim of a genus, **right?** Well, not so fast. Perhaps the process of accepting the new placement into the genus **Rossioglossum** took a bit too long, because in 2009, a species new to science was described: **Chelyorchis pardoii**. So, perhaps there were two species accepted in that genus for a brief period of time, maybe. Anyway, in 2014, J.M.H. Shaw transferred this new species into the genus.... **Rossioglossum**. So, again, this experiment into establishing a new genus had ended for real. **Right?** Slow down there. In 2016, Archila, Szlach. & Chiron described two new species of **Chelyorchis**. They were **malphigioides** and **parvula**. Orchid Wiz notes that these names are accepted... which to be fair is accurate insofar as they are not considered to be in synonymy with another accepted species... however they are acknowledged – but not accepted – by KEW; (the British registry for species). They are considered “unplaced.” “Unplaced names are names that cannot be accepted, nor can they be put into synonymy (with other orchid species names). This may be because the name is not validly published, or it is a later homonym and therefore illegitimate or because the genus name is not accepted. So here, we seem to have an orchid (actually two) that simultaneously exists... and does not exist. **Malphigioides** was re-published as **Rossioglossum** in 2022, but that name has not been accepted by KEW. **Parvula** has not been re-published. Isn’t taxonomy fun!

and Williams. In 2000,



Oh well, we arrived at the peak and the Millennial Oak. This is Will at the base of the oak, next to a plaque that reads: Prize for Exceptional Tree 2010 The Oak of Hotel Savegre, **Quescus bumelioides** for its Ethnobotanical and Historical Importance, San Gerardo de Dota, San Jose. Andy

EIOS HOLIDAY PARTY, DECEMBER 2022!

WE ALL HAD A FUN TIME - GREAT FOOD - BEAUTIFUL GIFT PLANTS - WONDERFUL FELLOWSHIP.



Julie Farmer looks over the holiday gift plants to see which one she hopes to select depending on her timing of the selection of her ticket. The plant table was full on right. We had plenty and the remaining were offered for purchase after all had selected their initial plant.



Food is always a highlight of the party. The club provided chicken and the rest was pot-luck. Very little was left! We did have a short 'annual meeting' after supper and the minutes are included later in this newsletter.

See if you can find yourselves in these pictures! Everyone seems to be having a good time!



Eastern Iowa Orchid Society Annual Meeting for 2022

Held at Shueyville United Methodist Church, Shueyville, Iowa during the December EIOS Holiday gathering Dec. 1. 2022. Called to order by Pres. Jon Lorence at 8:10 pm

Club Officers: Jon Lorence President, Leadership Committee Joan Lorence, Sharon Neff, Denise Klemp; Michael Hampton, Secretary; Cathy Wilcox, Treasurer; Andy Coghill-Behrends, AOS Representative; Nile Dusdieker, MAOC representative; Bill Snyder, registered agent in charge of filing nonprofit forms. Club currently has about 50 members: quorum was present.

Our club is a non-profit organization (501c3) with a major emphasis on education of members and the public about orchids. Fund raising activities solely go to meet that purpose. Major activities of the club this year included sponsoring the Eastern Iowa Orchid Show and Sale 'Orchids Are a Scream 2022!' at the Elks Lodge in October. Local orchid displays at Easter, Mother's Day, and special Noelridge Showcases and participation in regional orchid shows throughout the Midwest. We plan to continue eight monthly meetings with educational programs open to the public, some may still occur via ZOOM during winter months. Guest speakers are paid an honorarium and travel expenses if they are not club members. Activities (minutes) of the club are recorded in the monthly newsletters. A Treasurers report will be given by Cathy Wilcox and published in the February 2023 newsletter.

Several motions need annual approval. **MOTION:** To approve the activities of the club and specifically the actions of the officers of the club for 2022 including Treasurer's report and meeting documentation in the newsletter.

MOTION: The club shall provide documentation of donated volunteer services upon request which states that no goods or services were received by the donors from the club.

All club activities are provided by members on a purely volunteer basis. This includes meeting preparation, refreshments, representing the club at regional orchid shows and orchid judging events, orchid field trips and arranging speakers and educational programs.

MOTION: The club has a policy to reimburse individual members for purchase of items specifically designated by the officers for general club use. At times the club needs to purchase items for club activities such as holiday food, gift plants, and support items like ribbons and awards for our show. These items may be purchased and paid for by individual members at the direction of the club officers with bills submitted to club treasurer for reimbursement.

MOTION: The club will donate \$100 to the Shueyville Methodist Church for use of their facilities. **All motions approve unanimously** Andy offered, Joan seconded.

OTHER Business: -Planning for next year's Orchid Show? Best date Oct 28-29 'Orchids Are A Screen – 10 Year Anniversary'

-Selling orchids to raise funds for our fall show at the Easter and Mother's Day Noelridge Showcases.

-The club plans to exhibit at several orchid shows in the Midwest this year

-Next Newsletter will be mid-Jan, next meeting Feb. 2, 2023

-Winter Carnival Show in St.Paul will be 1/28-29, 2023 Watch email for details.

SPECIAL THANKS: To our officers and all our club members that have given of their time and funds to support the club. We should be especially proud of our recent orchid show at the Elks Lodge.

Thanks to Michael Hampton and Nile Dusdieker, our newsletter editors and web masters. Thanks to Cathy Wilcox our long time Treasurer. Special thanks to Doc Robert Bannister for donating so many plants for our various functions including the phalaenopsis for our holiday party. **MOTION:** In consideration of Doc Bannister's support of the club – his 2023 membership dues shall be waved. Motion by Will second Nile – passed unanimously. The meeting was adjourned at 8:24 pm, 12/1/22

TREASURER REPORT Beginning Balance 1/1/22: **\$2811.63 + CD below**

Revenue:

Dues: \$860.00
 Quarter Auction and
 plants sold at Holiday Party: \$435.50
 Show: \$1920.00
 (plant sales, vendor fees, donations)
 Interest: \$1.76
 Total: \$3217.26

Total revenue plus beginning balance: \$6028.89

Expenses:

AOS Dues: \$162.00
 Holiday Plants: \$435.00
 Show: \$1835.34
 (AOS show fee, venue, advertising, rewards, food)
 Total: \$2432.34
 Ending balance 12/31/22 **\$3596.55**

Plus CD value \$5246.26

Submitted by Cathy Wilcox, EIOS Treasurer, 1/14/23

How Are We Growing?



Dendrobium Yellow Song 'Canary' - interestingly a couple white flowers as well. Jon Lorence



This is Clo. Amazing Grace. Nice citrus smell. There are about 45 or 46 buds and flowers. Bruce Byorum

Elleanthus [Ell.] oliganthus. This is a terrestrial from Ecuador that has nice color but takes FOREVER for the individual flower to open. Nile

Winter Blues! Our Next Orchid Culture Day is Coming Up!

A Virtual Event

Join us **Sunday, February 12th starting at 10:00 AM CST/11:00 AM Eastern**
AOS EDUCATIONAL SEMINAR

We all get the blues in winter, but not these kind of blues!

We are thrilled to welcome this fantastic speaker lineup:

Fred Clarke, AOS Accredited judge, professional grower and hybridizer will be speaking about his experience in the hybridizing of Blue Cattleyas and mini Cats.

Carson Whitlow, "The Father of Blue Cattleya Breeding" will speak about the history & hybridizing of Blue Cattleyas.

Dr. Leslie Ee, AOS Accredited Judge, will speak about blue Phalaenopsis and how Indigos can help in their hybridizing.

Dr. Rob Griesbach, AOS Accredited Judge will speak about the culture & hybridizing of blue flowers.

Join us for this most interesting and informative webinar and enjoy a day with these great speakers and learn about all things BLUE - history, hybridizing and of course, CULTURE!

This virtual event is open to all - **Cost is \$30**

There are always a few surprises. Tell your Orchid friends!

<https://register.gotowebinar.com/register/2046372986361456733> or go to the AOS website aos.org.

Also remember Carson will be talking to our club in April.



Eastern Iowa Orchid Society

Micheal Hampton
2280 McGowan Blvd.
Marion, IA 52302-2258



The Eastern Iowa Orchid Society

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

www.easterniowaorchidsociety.org



It's amazing how beautiful a sickly looking **no name** orchid from the auction can turn out to be. Jon Lorence

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you have a problem child and would like help, bring it/them to the meeting. If you are unsure how to repot and would rather watch while someone else does it, not a problem. It's time to repot the orchids that have finished blooming.

I hope you and your orchids are well, and I hope to see you at the meeting. Jon

If you have a plant that needs repotting and splitting to share - bring to the meeting - I will have some tags and pots. Also, read the email sent out about upcoming shows and if you have orchids for the Madison show - bring to the meeting. NILE

Hosts for Upcoming Meeting

Dorothy Hampton

Directions to the First United Methodist Church in Shueyville, Iowa

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!