

Inside newsletter: What we did last summer;
Elizabeth Ann 'Buckleberry'; Orchids are a
Scream -our fall show; Vanda falcata.

The Spike
Fall 2024
Sep, Oct, Nov

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



Is This An Orchid? Jon's orchid:

Yes indeed - this is *Bulbophyllum plumatum* a species native to the Philippines. Each long strand is in fact the fused sepals of a single flower. This type of inflorescence is called an umbel. This group of orchids was originally known as *Cir-rhopetalums*. A characteristic of all Bulbos is that they have a mobile lip and some have a rather foul fragrance. Typical pollinators are various species of flies. Below is a pic from Orchid Wiz that shows the petals with interesting feather-like projections



that attract pollinators. More on this type of orchid on following pages

PRESIDENT'S BLURB

Summer is here and for most so is the battle of air conditioning, humidity, and constant temperatures. We try to provide our orchids with the humidity they need while the air conditioner tries to remove it while maintaining a near constant temperature. All this is occurring while we would like our orchids to bloom. Not an impossible task but a challenging one nonetheless.

September is our first meeting after summer break. Our plant auction is the program. Remember, if you have had an orchid for a long period of time and just can not get it to bloom, consider donating it to the auction. This is a fundraiser for our society. Proceeds from the auction go towards our Holiday Dinner. Something to think about. Most plants purchased at the auction go

(Continued on page 6)

Calendar of Events

September EIOS meeting. Quarter plant auction Shueyville Church	Sept. 5th, 2024 6:30- 9:00
Wisconsin Orchid Show, Mitchel Park Domes, Milwaukee, WI	Sept 13-15 2024
EIOS Oct. Meeting. Program: Preparation for our Orchid Show' & all about orchid names	Oct. 3rd, 2024 Shueyville Church 6:30-9:00
Illinois Fall Table Top Orchid Show: Chicago Botanic Gardens	Oct. 12-13, 2024, Glencoe, IL
Orchids Are A Scream! EIOS Orchid Show and Sale.	Oct. 19-20, 2024 Elks Lodge, Cedar Rapids

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

Joan Lorence
lorence5@aol.com

Matt Berry
Matberry83@yahoo.com

Denise Klemp
denisek1627@gmail.com

Sharon Neff
snfw20@aol.com

Treasurer, Cathy Wilcox
cfwilcox952@gmail.com

AOS representative,
Nancy Distler
nadistler@gmail.com

MAOC representative
Nile Dusdieker
niledusdieker@gmail.com

Newsletter and Website
Mike Hampton
mike_eios@qwest.net
Nile Dusdieker
niledusdieker@gmail.com

I Know What We Did Last Summer



And it is not really that scary! In June we had a repotting party at Jon and Joan Lorences' house which was fun. Sharon Neff provided some photos. Nile brought a couple giant Guarianthe plants that got divided up and given to those present. They were originally from Robert Fuchs Orchids in Florida: both received AOS awards in the past.



Jon has bloomed several nice Vandas this summer in his greenhouse. This yellow one is **V. Ratchaburi Beauty** (V. Betty May Steel x V. Rasri Gold). The vibrant yellow is a bit unusual as the parentage has all different colors in its background. This makes it special! The one on the right is **V. Jairak Brown** (V. Doctor Anek x V. Jukkich Gold) with 11 flowers. Both hybrids were originally from Thailand where vanda hybridization has reached its peak of perfection. The keys to blooming are bright, warm, wet and plenty of fertilizer. Jon had



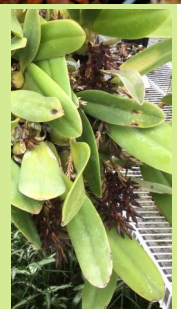
two reliable Cattleyas blooming as well: **C. Hawaiian Wedding Song** (C. Angel Bells x C. Claesiana) made by Ben Kodama famed hybridizer from Hawaii and **C. Spring Majesty 'Iowa'** (C. Mrs. Mahler x C. Interglossa) from our own Doc Bannister's collection. Jon can even get some Paphs to bloom in the summer like this



Paph. Phyllis Prestia (Paph. Conco-bellatulum x Paph. thaianum) a Fred Clarke cross



aiming for smaller, more compact plants still with big flowers. Photos by Jon Lorence. Marcia Whitmore chimes in with photos of her **Bulbophyllum tremulum**, native to India. Flowers are hidden in among the foliage. They have a marvelous feathery tuft at the apex of the mobile lip. Closeup Orchid Wiz.



Nile and Lois have most all of their orchids outside in the pergola for the summer and this year they did not even need to water regularly, at least so far. Every year this rather 'small' **Stanhopea Assidensis** (Stan. tigrina x Stan. wardii) blooms with flower spikes protruding from the bottom of the sphagnum filled wire mesh container. It hasn't been repotted in years! The genus is named for the 4th Earl of Stanhope (Philip Henry Stanhope) (1781-1855), president of the Medico-Botanical Society of London (1829-1837). Controversy arises as to pronunciation - is it **Stanhope ah** or **ee ah**. Either

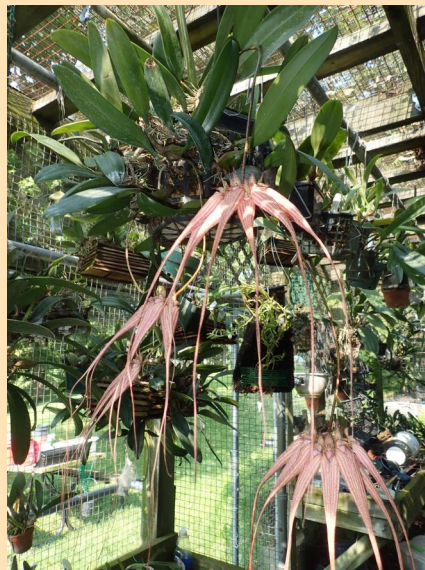


way, it is a fun orchid to bloom, but lasts only 3-4 days. NILE

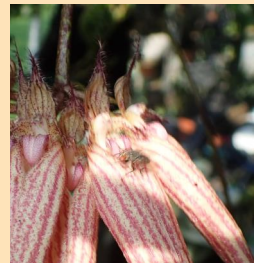


Cirrhopetalum Elizabeth Ann 'Buckleberry'

Bulb. Elizabeth Ann (*Bulb. longissimum* x *Bulb. rothschildianum*) was originally called a *Cirrhopetalum*. It blooms with 6-12 flowers arranged like spokes on a wheel - called an umbel. The cross was registered by Chambers in 1969. It was allegedly named by Chambers in honor of a woman important to him and was first awarded in 1986 at the Greater New York Orchid Society Show with only 5 flowers on one umbel and given the clonal name 'Buckleberry'. I can't find why that was chosen but this clone has received 13 AOS awards from 1986 through 2021 including 3 flower awards (2 FCCs) and 10 cultural awards. Pictured here is award photo from the Toronto Judging center in 2010 CCE of 91 points with over 400 flowers.



So let us talk about this famous grex! The name *Cirrhopetalum* means -cirrho = fringe, or curl of hair & petalum = petal: fringed petal orchid. This orchid is readily available from orchid nurseries and in fact, *I will have a couple good sized ones for the September quarter Auction*. In addition to having spectacular flowers, the plant grows like a weed. I like baskets and don't repot it regularly. Most growers say it blooms in the fall, consistent with the *rothschildianum* heritage. Much to my surprise, my plants bloom mid-summer in the pergola (left). Maybe that is because I have a lot of flies for pollinators! (right)



Take a close look at the flowers in the umbel at the right.

Six individual flowers are seen. The dorsal sepal at the top is triangular and has fine hairy projections. The petals are tiny and just above the tongue like lip in the center. Like all Bulbos, the lip is mobile and rocks back and forth in the wind. The most prominent



portion of each flower is the long fused lateral sepals. They



arise from the center of the flower but when viewed from the back side (left), one can see that they fold in on themselves and actually the reverse side is what is seen from the front view. This truly is a wonderfully bizarre orchid. NILE D

ORCHIDS ARE A SCREAM 2024

Halloween Themed Orchid Show & Sale!

The Eastern Iowa Orchid Show and Sale, October 19 & 20, 2024
at the Elks Lodge Hall, 801 33rd Ave. SW, Cedar Rapids, Iowa.
The show is free and open to the public

Sat. 10AM - 5 PM and Sunday 10AM - 4PM.



Orchid plants have beautiful and exotic flowers! Some are even a bit scary! Come see hundreds of blooming orchids exhibited by orchids societies from around the Midwest and displays of orchid related crafts and collectables, all centered around a seasonal Halloween theme. Orchid plants and collectables will be for sale by four regional vendors. Volunteers will answer questions. All plants will be judged by the American Orchid Society Judges. The show venue is family friendly and offers visitors an "up close and personal" view of some of nature's most exotic flowers. Come celebrate our 11th Show!

Visit our website: <http://www.easterniowaorchidsociety.org>

CONTACTS: For general information, display registration, and publicity:

Show Chairman: Jon Lorence lorence5@aol.com

Show Registration Chairman: Nile Dusdieker- niledusdieker@gmail.com

Please don't forget our annual Fall show! We need your help to make it a success!

- Volunteers to help set up and take down Friday 10/18 8AM and Sun 10/20 4PM
- Docents to help at the show, answer questions, take tickets
- Clerks Saturday morning to help with ribbon and AOS judging - 7AM
- Publicity: show posters and information 'blurb' will be emailed to our Google Group. We need help to distribute them, promote the show on social media and any other ideas you may have.
- Hospitality: We need folks to work with Joan Lorence for food and snacks Friday, breakfast Sat. AM and lunch Saturday. Our show is known for our excellent hospitality. Any other ideas you may have are welcome!

OUR SHOW IS ONLY AS SUCCESSFUL AS THOSE WHO MAKE IT SO!

Signup sheets will be at our Sept. Meeting - contact Jon Lorence or Nile Dusdieker.

Vanda falcatas - Oriental Gems! At the Chicago Center we have a new student judge, Duane McDowell who specializes in growing these orchids. They bloom in the summer and here are a few of his that were awarded:



20242595 V. falcata (Tiger variegated) 'Artemis Green Goddess' CCM 82 pts far left

20242596 V Fairy Dance 'Grape' AM 82 pts middle left

20242597 V. falcata 'Chiyo no Kotobuki' CHM 82 pts middle right

20242598 V. falcata (Pink Strip Variagated) 'Enso' AM 83 pts far right

20242603b V falcata 'Gwanak' CCM 87 LC right below middle

20242606 V. falcata 'Artemis Spider Woman' HCC 79 pts right below lower

Laura Newton, AOS award specialist commented: *“Vanda falcata, previously known as Neofinetia falcata are prized orchids in Japan and Korea where they are given varietal names to differentiate their characteristics, and sometimes the location where they are found. Some of these Japanese/Korean names are for individual plants that are only propagated by division, while others are seedling grown of a specific type of plant or flower.”*



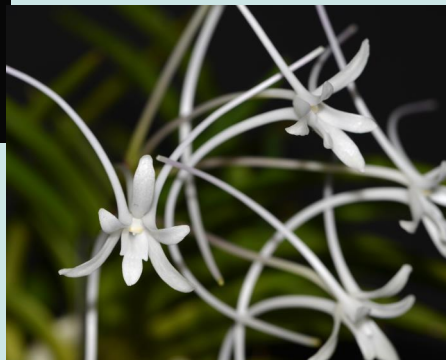
Fukiran judging in Japan is very different from AOS judging. Plants that are propagated by division (and are very expensive) are given the original Japanese/Korean name as a clonal name. 2597 and 2603 above are divisions. Seedling can be given a different clonal name but the original plant name should be referenced. A lot of breeding has occurred with V. falcatas including self or line breeding of single type and breeding with different types of falcatas. Technically, they are all V. falcatas but to differentiate hybrid from species one need to first look at the lip.

True falcatas all have white lips.

Some falcatas have extra parts like multiple spurs or secondary flower developing from the lip. And also they may have various shaped sepals and petals. They are not hard to grow! NILE



2596 left, 2606 below, 2697 right



Eastern Iowa Orchid Society

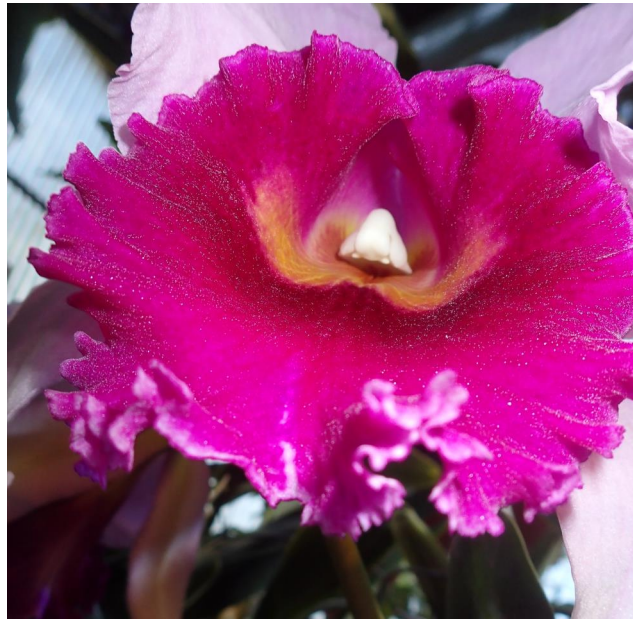
Micheal Hampton
2280 McGowan Blvd.
Marion, IA 52302-2258



The Eastern Iowa Orchid Society

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

www.easterniowaorchidsociety.org



Don't get swallowed up in the throat of an orchid! Come to our orchid meetings and learn about the many wonders of these plants. Remember, our Holiday party will be December 5th at Shueyville Church. Always a great potluck and all paid members present will receive a blooming gift plant. Dues \$20 single \$30 couple if you haven't paid yet!

(Continued from page 1)

for \$5-\$15.00. Now, consider ordering the same plant from a vendor. At least double the price and add shipping. This is a great deal. Come, enjoy and support our society.

October 19th & 20th is our orchid show. Begin to groom your plants and encourage spiking. Try to vary the daytime -nighttime temperatures and maybe fertilize with blossom booster. Our society display will need every blooming plant available. Even if you don't believe your plants are good enough, trust me, it is those plants that can end up receiving a ribbon.

We are still considering a day trip Feb 16th 2025 to the Des Moines Botanical Garden's and Reiman Gardens Orchid Fest at Iowa State University. Keep the event in mind and consider attending.

An interesting fact obtained from the survey. The majority of members of our society that completed the questionnaire indicated that they have been growing orchids five years or less.

I hope to see you at our meeting September 5th.

Jon Lorence, President EIOS

Directions to the Shueyville Church

This is half way between Cedar Rapids and Iowa City, The church is located 1 mile EAST of Exit 10 (Swisher- Shueyville Exit) 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 a 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.