

August 2018

<http://www.centrallouisianaorchidsociety.org>

From the President

Summer has arrived in full force and I hope everyone has been able to keep their plants from burning! If you are growing outdoors or in a greenhouse, provide as much airflow as you can and ensure they are well shaded from the sun! Also, it is imperative that all plants be dry by dark to help prevent bacterial infections, namely the many types of Rots.

The CLOS participated in the BROS Show at the Burden Center in Baton Rouge on July 13-15. We had an outstanding floor exhibit set up by Al, Ted, Wilton, and Connie. Eron, Julia, Elizabeth, Ted, Karen and Walter took down our exhibit. The CLOS exhibit won a whopping 8 trophies and 26 ribbons, more than any other exhibit in the show! A very special thank you to everyone involved with the show! Most notably, our exhibit received the coveted Orchid Digest Trophy, and that is no small feat! A big congrats to Al, Ted, Wilton and Connie for putting together a beautiful masterpiece! You can read the full details from the show later in this newsletter. If you didn't get the chance to contribute any plants or help with our exhibit this time, we will be participating in the Shreveport OS Show in September and the Calcasieu OS Show in Lake Charles in October. Please consider submitting plants in bloom for our exhibits! Our August program is a very special one with the renowned Fred Clarke of Sunset Valley Orchids presenting to us via live video conferencing. His Powerpoint program is on the Catasetum Alliance species and their culture, and he will take any questions at the end. Due to the need to have wifi, our meeting this month will be graciously held at Wilton and Connie's house. You won't want to miss this one!

See everyone on Sunday, August 19th! Eron



Meeting Time & Place
Sunday, August 19, 2018
Plant Entry 2:00 pm
Meeting time 2:30 pm

Guillory home
1516 City Park Blvd.
Alexandria, LA
318-445-8049
for directions see
attachment

Refreshments-Andrea
Mattison

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

July Show and Tell

Others Division

1. Onc. Wildcat 'Carmela' Andrea Mattison
2. Bsdm. ALillian Oka 'Hawaii'-Al Taylor
3. Phal (cornu-cervi x bellina)- Al Taylor
3. Dyakia henersoniana- Al Taylor

Cattleya Division

1. Blc. Golden Tang 'Fightin' Tigers II'- Al Taylor
2. Ctna. Minuta en Rosa 'Fightin' Tigers'-Al Taylor



July Program-By Frank Zachariah



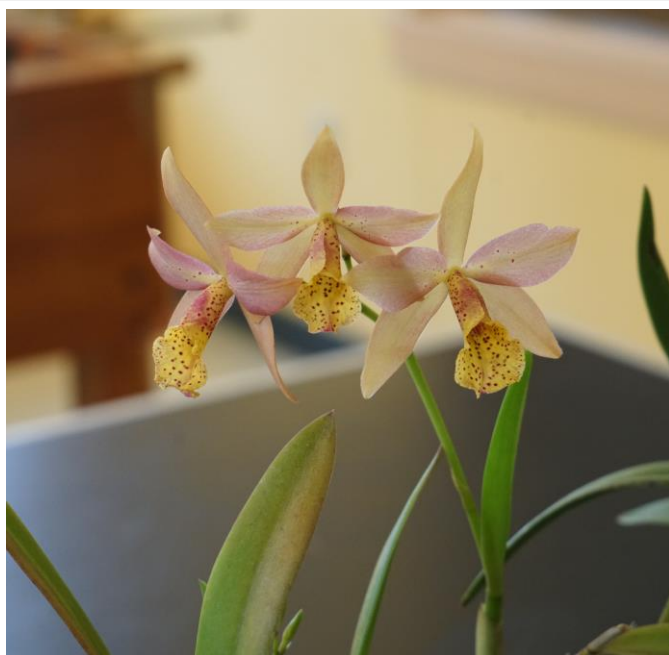
Dyakia hendersoniana- Al Taylor



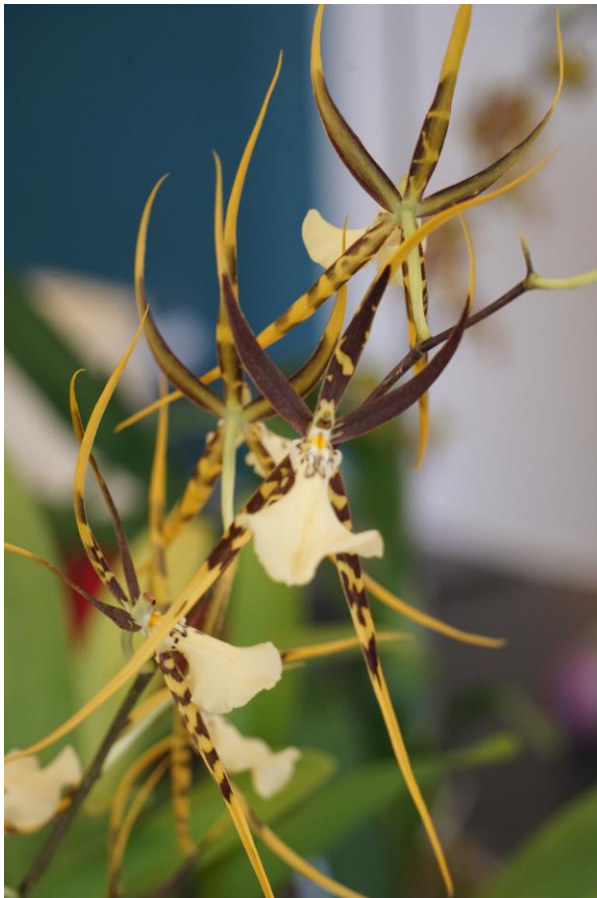
Phal (cornu-cervi x bellina)- Al Tavlör



Bsdm. Lillian Oka 'Hawaii' –Al Taylor



Blc. Golden Tang 'Fightin' TigersII' Al



Oncidium Wildcat 'Carmela'- Andrea



Oncidium Wildcat 'Carmela'- Andrea



Upcoming Events

Date/Time Event

08/03/2018 - 08/04/2018 Houston Orchid Society 39th Summer Workshop

University of St. Thomas, Houston Texas, Harris County

10/26/2018 - 10/28/2018 Pirate's Chest Of Orchids Calcasieu Orchid Society Fall 2018 Show

Good Shepherd Episcopal Church, Lake Charles Louisiana

11/03/2018 - 11/04/2018 Kansas Orchid Society Fall Show

Botanica The Wichita Gardens, Wichita Kansas

05/04/2019 - 05/05/2019 Oklahoma Orchid Society Show and Sale

Will Rogers Garden Exhibition Center, Oklahoma City OK

09/13/2019 - 09/15/2019 Galveston Bay Orchids Society SWROGA Show

HILTON HOUSTON NASA CLEAR LAKE, Houston Texas

Shreveport Judging Center Saturday, August 25, 2018

Contact

Mary Mancini 318-458-9214

mcmmd@hotmail.com Location

Randall T. Moore Center, 3101 Fairfield Avenue, Shreveport, LA

Shreveport Judging Center will hold monthly judging on the 4th Saturday of the month at the Randall T.

Moore Center, 3101 Fairfield Avenue, Shreveport, LA at 1:00 PM.

Training begins at 11:00 AM. Send Cut Flowers to: Lena Parker 8602 West Wilderness Way

Shreveport, LA 71106

July 2018 CLOS Minutes

On July 15, 2018, Vice-President, Wilton Guillory called the meeting to order at 2:30pm. There were 6 members present.

The Houston Orchid Society Workshop was discussed. Being held in Houston on August 3-4th at Link Lee Mansion @ University of St. Thomas, 3800 Montrose Blvd. The cost is ONLY \$60 per person which includes all meals, all lectures, all sessions and all the fun. Speakers and topics. Breakout sessions are to be announced later. Come and hear the lectures:

□ Sam Tsui – Paphiopedilum adductum: It's Most Advance Breeding and Culture'. Sam is from Illinois and has grown orchids for many years, giving lecture throughout the world. His business is The Orchid Inn. Sam has won many AOS awards, almost exclusively on Paphiopedilums, including a few FCCs. Sam will be selling.

□ Nile Dusdieker 'Orchids over the Andes' Orchids in the wild and the WOC in Ecuador' Nile is a retired physician from Iowa and has been into orchids for many years. He is an AOS judge from the Chicago Center. He loves to travel and attends many orchid shows, including the most recent World Orchid Conference. Nile is a regular contributor to 'Orchids' magazine of the American Orchid Society.

□ Harold Koopowitz "Perfecting the Miniature Paphiopedilum Hybrids." Harold has been into Paphiopedilums for decades. He was a partner in Paphanatics for many years. He also has been Editor or Editor Emeritus in The Orchid Digest Corporation for many years. He also writes frequently for 'Orchids'. Harold hales from Irvine, California. Harold will be selling flasks and memberships in The Orchid Digest. Details were sent to members this month via email.

Our CLOS orchid show location was secured at Kees Park with a deposit made by the treasurer, Jim Barnett.

The Baton Rouge Orchid Society Show was discussed. Members, Al, Wilton, Connie and Ted put in exhibit and Eron, Karen and Walter took down. Results of the show are listed in this newsletter. It was mentioned we received, 16 blue ribbons, 9 red ribbons, 1 yellow.white ribbon. Al received Best Grown Epi flower for E. Cindy. Eron received Best Grown Plant in the show for his B. nodosa. Ted won a trophy for Best Grown Cattleya for C. Maui Plum. Eron won Best Phaleonopsis for his Phal. Sogo Grape. Al won Best small flower for his Calanthe masuca. CLOS won Best Society Exhibit under 50 sq feet and the ODC trophy.

Door Prize and Raffle plants were given to winning participants.

Submitted, Connie Guillory, acting Secretary

Baton Rouge Orchid Society

Show and Sale July, 2018

Exhibit Numb

5

Society/Commercial Name

Central LA Orchid Society

Grower	Class	Winning Entry	Award
Al Taylor	304	Van. Thailand Gold 'Fightin' Tigers'	1st Place (Blue Ribbon)
Eron Borne	337	Phal. Sogo Grape 'Fireball' AM/AOS	1st Place (Blue Ribbon)
Eron Borne	205	Phrag. Wossner Supergrande	1st Place (Blue Ribbon)
Eron Borne	212	Paph. Magic Lantern	1st Place (Blue Ribbon)
Eron Borne	203	Phrag. Barbara LeAnn 'Anna Claire'	1st Place (Blue Ribbon)
Eron Borne	202	Phrag. richteri 'Elizabeth Grace', HC	1st Place (Blue Ribbon)
Al Taylor	215	Paph. (unnamed hybrid)	1st Place (Blue Ribbon)
Al Taylor	132	C. Hybrida	1st Place (Blue Ribbon)
Al Taylor	708	Cal. masuca	1st Place (Blue Ribbon)
Al Taylor	318	Dy. hendersonia	1st Place (Blue Ribbon)
Eron Borne	710	Masd. infracta	1st Place (Blue Ribbon)
Eron Borne	712	Bulb. phalaenopsis	1st Place (Blue Ribbon)
Al Taylor	105	E. Cindy	1st Place (Blue Ribbon)
Al Taylor	316	V. Jakkit Gold	1st Place (Blue Ribbon)
Eron Borne	717	Bulb. phalaenopsis	1st Place (Blue Ribbon)
Ted Joubert	136	C. Maui Plum 'Volcano Queen' AM/	1st Place (Blue Ribbon)
			16 Awards
Eron Borne	310	V. falcata	2nd Place (Red Ribbon)
Al Taylor	402	Brsdm. Lillian Oka	2nd Place (Red Ribbon)
Eron Borne	205	Phrag. Silver Eagle 'Pink Frost' AM/	2nd Place (Red Ribbon)
Al Taylor	717	Phrag. Stairway to Heaven	2nd Place (Red Ribbon)
Eron Borne	110	B. nodosa	2nd Place (Red Ribbon)
Al Taylor	112	Ctna. Minuta en Rosa 'Fightin' Tigers	2nd Place (Red Ribbon)
Al Taylor	120	C. schofieldiana	2nd Place (Red Ribbon)
Al Taylor	125	Rlc. Hawaiian Passion 'Carmela' HC	2nd Place (Red Ribbon)
Al Taylor	203	Phrag. (unnamed hybrid)	2nd Place (Red Ribbon)
			9 Awards
Ted Joubert	132	C. Hausermann's Sultan 'Summer Sp	3rd Place (White or Yellow Ribbon)
			1 Awards
Al Taylor	105	E. Cindy	BEST FLOWER from Classes 102-105 [TROPHY]
			1 Awards
Eron Borne	110	B. nodosa	BEST GROWN PLANT from Classes 110-116 [TROPHY]
			1 Awards
Ted Joubert	136	C. Maui Plum 'Volcano Queen' AM/	BEST GROWN PLANT from Classes 120-142 [TROPHY]
			1 Awards
Eron Borne	337	Phal. Sogo Grape 'Fireball' AM/AOS	BEST FLOWER from Classes 325-353 [TROPHY]
			1 Awards
Al Taylor	708	Cal. masuca	BEST SMALL FLOWER from Classes 702-717 [Flower less than or equal to 2.5cm or 1in.]
			1 Awards

Baton Rouge Orchid Show Results

The CLOS participated in the BROS Show at the Burden Center in Baton Rouge on July 13-15. We had an outstanding floor exhibit set up by Ted, Al, Wilton, and Connie. Eron, Julia, Elizabeth, Ted, Karen and Walter took down our exhibit. The CLOS exhibit won the Trophy for the Best Society Floor Exhibit < 50sqft and went on to win the coveted Orchid Digest Trophy! Our exhibit won 26 ribbons, 16 Blue, 9 Red, and 1 White. We also won 8 trophies total. In addition to the two trophies the exhibit won above, the following plant trophies were given:

Best Grown Plant Trophy, Cattleya Alliance Classes 120-142 (Cattleya Maui Plum) - Ted

Best Flower Trophy, Cattleya Alliance Classes 102-105 (Encyclia Cindy) - Al

Best Small Flower Trophy - Misc. Genera (Calanthes masuca) - Al

Best Phalaenopsis Alliance Flower Trophy (Phal. Sogo Grape 'Fireball') - Eron

Best Grown Plant Trophy, Cattleya Alliance Classes 110-116 (Brassavola nodosa) - Eron

Eron's Brassavola nodosa went on to win the SWROGA Best Grown Plant in Show Trophy.

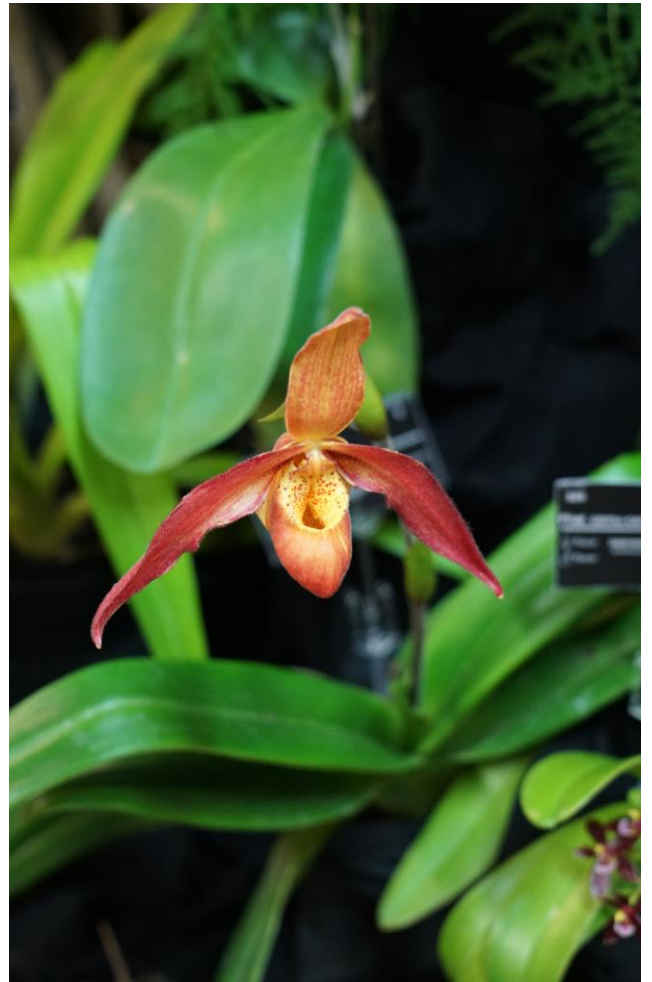
A job well done to all those involved!





CLOS members setting up exhibit in Baton Rouge











American Orchid Society
Education. Conservation. Research.

THE AUGUST 2018 AOS CORNER– From the desk of Denise Lucero, Vice Chair, American Orchid Society Affiliated Societies Committee (Affiliated_Societies@AOS.org).

For newsletter editors: *Orchid societies are welcome to reproduce the AOS Corner, in whole or in part, in their society newsletters. We encourage promotion of AOS website use by your members.*

AFFILIATED SOCIETIES

It's that time of year again! Many societies use a summer meeting for members to enjoy a balmy summer's evening to socialize with "orchid friends" at a potluck or BBQ. I just heard about an idea used by Sonoma County Orchid Society that sounded really fun! They hold an annual "Bingo for Orchids & Ice Cream Social". The society provides ice cream and hot fudge sauce and members are asked to bring a topping to share.

Bingo cards can be purchased by cash/check or by donating plants. For example:

\$5 = 1 Bingo Card

One Named, Blooming Orchid = 2 Bingo Cards

One Named, Non-Blooming Orchid = 1 Bingo Card

All donated plants must be named, in good condition and disease & pest free. Friends and family are welcome so they grab the kids, grandkids and neighbors. Loads of fun, PLUS a great opportunity to add some unique plants to your orchid collection. What a great idea SCOS!

We're finding that many AOS Members may have unknowingly opted-out of receiving all AOS e-mails. With the General Data Protection Regulation (GDPR), the European Union's new privacy law, having come into effect the rules about e-mail consent have changed. With every e-mail we send out from the AOS there is now an option asking, "Are you getting too much mail?" or "Unsubscribe". Please mention to your AOS members that if they've recently noticed they are no longer seeing AOS e-mails, like Orchid-grams, this could be why. If any member would like to opt back in, they need to send an e-mail request to: TheAOS@AOS.org requesting their account be re-added, sent from the account they would like the e-mails addressed to. They will need to watch for a confirmation e-mail and once it's confirmed/received the address can be re-added to the recipient list.

Make sure to read AOS President Susan Wedegaertner's message in the August issue of Orchids. It is always full of information about what's going on at the AOS and this month she highlights our Education Committee. This committee, chaired by Dr. Phyllis Prestia, continues to promote and support the passion for orchids through education. They do an exemplary job maintaining our current programs and are dedicated to promoting new opportunities for learning. They are a great group of enthusiastic people who invite you to join them by emailing your ideas and experiences to education_committee@aos.org.

SAVE THE DATE & REGISTER: The meeting site is now active & we invite you to register and join us at The

American Orchid Society 2018 Fall Members Meeting, which is being held in conjunction with the 19th International Slipper Orchid Symposium on October 31 - November 3, 2018, in Apopka, Florida. If you love Paphs, this is a meeting you won't want to miss. There will be an AOS judging of individual plants (bench judging) as part of this event and a private BBQ at Krull-Smith Nursery. Let your friends know that all AOS members are welcome to join us.

Get your registration in and remember to put the dates into your calendar. You'll have to check back for a finalized schedule of events but you can register for text message notifications and you won't miss anything. Make sure to take a look around the site to check out info on nearby accommodations, speakers, vendors, etc.

Online registration is at: <https://aosmembersmeeting.com/>

Information on the symposium venue is here: <https://www.slippersymposium.com/>

Check out AOS.org/Kids' Corner /Kids' Photo Wall for one of our most successful activities at all orchid shows that have a Kids' Corner. See other articles for instructions on how to create other activities we've tested out. Please share your own ideas and experiences with the Education Committee at sstubbings@comcast.net.

Thanks for all the pics that you are sending in for the Instagram feed. Our Instagram Administrator, Candace Hollinger, sends her appreciation to you all. It's wonderful to see such a variety of everything orchid that's enjoyed around the globe. Please remind your members that we would love pics of how they grow, what's blooming now or anything they love about orchids. Please continue to send your photos and short videos to: americanorchidsociety@gmail.com. Be sure to send a short caption explaining your photo. Also, if you are bilingual and can include your caption in English plus your other language(s)—it will help with our universal outreach.

Remember to check-in on our Facebook Group Page for Affiliated Societies of the American Orchid Society. Let us know how your show went and what was successful for you or what didn't quite make the mark. We always help each other by sharing. Our administrator, Chad Brinkerhuff, monitors the feed and is a great resource for all that the AOS has to offer. Keep us up to date on what's going on at your local society and let us know how we can help you.

Also, remember we have an updated [List of Speakers](#) to help you plan society meeting programs. You will now find the Affiliated Societies link on the home page under the "About Us" heading.

And... **Here's a link to check it all out** - <http://www.aos.org/>

CULTURAL SPOTLIGHT

By Thomas Mirenda ~ Originally published in Orchids August 2007

August: A Warming Trend: Modifying Care Plans to Deal with the Heat of Summer

As the temperatures wax across North America this month, our productivity tends to wane. In August, most people, it seems, take off for someplace cooler, such as the beach, an air-conditioned mall or Antarctica. Hobbyists weren't meant to swelter in 95-degree heat and, similarly, any orchids blooming this month tend to fade more quickly due to the high temperatures and light levels they receive. In August, it's easy to imagine what the earth will be like if it continues its current warming trend. No one really knows, specifically, what global warming may wreak upon us.

It is always my aim to make this column positive, uplifting and, occasionally, a bit inspiring, but the heat of August scares me as I imagine a future world where that might be the norm and I work harder than ever to keep my orchids and my garden from stressing out. My latest pet peeve is that the media is doing stories about the “positives” of global warming for gardeners, for example, that USDA zone 5 regions are having successes overwintering zone 7 plants. Don’t buy into this baloney and become complacent about the issue. As the world warms, many plants (and animals) that can't adapt or migrate quickly enough will no doubt go extinct. Distribution of rainfall and other environmental conditions will change unpredictably, with resulting parched forests, wilted jungles and swampy deserts. So, as we struggle to keep our collections cool this month, think about what we can personally do to slow down this warming trend and keep the world safe for our children and our beloved orchids.

COOLING Many intermediate- and cool-growing orchids have been feeling the stress of summer heat for more than a month, and signs of trouble, which can be slow to appear in orchids, are starting to reveal themselves. Stressed-out plants will often appear flaccid and limp or a blanched-out yellow-green color. Pleurothallids may even start dropping leaves when they overheat. Examine these plants carefully, above and below the pot. Often, all that is really necessary is to move the plant to a shadier, or cooler, spot in the growing area, but some are just not able to tolerate the heat for such a long period, especially when temperatures don't drop at night. Collections of portable miniatures can be brought into the air conditioning on such nights, but a large collection must be cooled with air flow, misting and increased shade. Make sure these stressed plants are properly potted and have any necrotic tissue removed; dead leaves and pseudobulbs are vectors for many pathogens.



During the hot days of August, make sure correct temperatures are provided to all orchids including Masdevallia Setting Sun

'Free Spirit' AM/AOS; Photographer: Lynn O'Shaughnessy.

AILMENTS Hot weather can increase the reproduction of some of the worst pathogens in orchids. Erwinia bacterial rot can “melt” a phalaenopsis collection in just a few’ days. It is more important now than ever to observe plants daily and take corrective actions. While it’s tempting to drench your plants with water on hot days, constant watering and puddles of standing water on plants are vectors for these pathogens. On hot days, light misting combined with good airflow are the keys to keeping all your plants healthy.

INSECTS Hot temperatures also translate into increased insect activity. Check any plants summering in the yard for insects. Ant colonies will often invade the coarse, airy medium in orchid pots. Plants in such pots often decline quickly due to the change in pH that happens when ants exude their waste around orchid roots. *Myrmecophila* (which means “ant lover” in Latin) thrive in such acidic conditions. In nature, they live symbiotically with ant colonies inside their hollow pseudobulbs. Other orchids collapse under these conditions. In addition, ants farm out other insects, such as scale, aphids and mealybugs, carrying young insects throughout your collection and returning later to harvest their sweet exudates. In general, they cannot be tolerated in an orchid collection. Immediately repot any plants that look as if ants are living in them.

FERTILIZING Many lowland species are thriving now while the upland species are struggling. The warm-growing plants require copious watering and fertilizing and should be kept separate from cooler-growing plants. Take full advantage of the warm conditions for these plants. Vandas, ascocendas, many angraecums, standard and nobile-type dendrobiums, myrmecophilas and those laelias that used to be schomburgkias, encyclias, psychopsis, Cattleya violacea and Brassavola nodosa and its hybrids are among the orchids that are rapidly growing in the intense heat. Catasetums, cynoches and their allies need fertilizer to fill their growing pseudobulbs. Stanhopeas, coryanthes and their ilk are producing their exotic pendulous spikes, filling the greenhouse with delicious aromas. Make sure you have a camera handy to capture images of their luscious but deliquescent blooms at their peak. — Tom Mirenda has been working professionally with orchids for over three decades and is an AOS accredited judge. He recently coauthored The Book of Orchids: A life-size guide to 600 species from around the world (email: biophiliak@gmail.com).

UPCOMING WEBINARS

It’s easy to find the scheduled webinars and to register on the AOS website. You’ll find the link under the **All About Orchids** tab. If you check there, you will find any webinars that have been scheduled after the production of the monthly Corner.

The Pleurothallidinae and their Pollinators with Adam Karremans

Wednesday, August 8th, 2018 @ 8:30 PM – 9:30 PM EST *Members Only*

Come to learn about the amazing Pleurothallid orchids and the pollinators that make them possible with Adam Karremans from the University of Costa Rica.

Register now using this link: <https://register.gotowebinar.com/register/6381588967057338881>



Pleurothallis tribuloides 'Memoria Sasha Wilson' HCC/AOS; Photographer: Katie Payeur

American Orchid Society: Greenhouse Chat with Dr. Ron McHatton

Tuesday, August 14th, 2018 @ 8:30 PM – 9:30 PM EST

Open to all

Please join Dr. Ron McHatton, American Orchid Society Director of Education and Science Officer, who will discuss a variety of topics on orchid culture based on questions submitted by attendees. Please send your questions and pictures to greenhousechat@aos.org by Sunday, August 11th.

Register now using this link: <https://register.gotowebinar.com/register/7167654019047800577>

Note: After registering, you will receive a confirmation e-mail containing information about joining the seminar.

WHAT ARE WEBINARS? Webinars are an Internet conference where you can hear the speaker and view his presentation, ask questions, and hear interactions from other members of the audience. You can join either on your computer or by phone. You can join from anywhere, via your Mac, PC or even your mobile device. Audio is included, so attendees

can phone in or use VoIP (Voice over Internet Protocol). You will need a microphone for your computer to use VoIP.

WANT TO LEARN, BUT CAN'T MAKE THE DATE? The live webinars will be recorded and posted on the AOS website, where you will find a link allowing you to view the webinars at your convenience.

THE AUGUST ISSUE OF ORCHIDS MAGAZINE will feature great articles and beautiful pictures on:

- Genus of the Month - *Chinese Cypripediums*
- For the Novice - Hydrogen Peroxide
- The New Refugium Botanicum - *Paphiopedilum glanduliferum*
- Orchids of the Golden Land by Dino Zel
- A Few Habenaria Hybrids by Leon
- Australian and New Guinea Orchids in Cogniaux and Gossens Dictionary of Orchids 1896-1907
- *Bulbophyllums* - Spare the Knife by Bill Thoms



Bulbophyllum Emly Siegerist 'A-doribil Too' CCM/AOS; Photographer: Brian Kelly

YOUR SOCIETY CAN EARN FREE AOS MEMBERSHIP EXTENSIONS:

Upcoming shows are a good time to encourage **new** membership to AOS. Affiliated societies can now earn a one-month extension of their AOS society membership for each **new** AOS member that they refer (note: membership renewals don't count). Make sure to note your Society Affiliation in the comments section of the application.

With twelve new AOS members, your affiliated society can have a FULL YEAR OF FREE AOS membership! Be sure to have membership applications with your society's name already filled in and available at your club meetings!

Remember to let your 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 at their disposal making growing orchids even more enjoyable and successful.

Digital Access To Over 350+
past issues of Orchids magazine extending back to 1932!

ALSO FEATURED IN ORCHIDS MAGAZINE!

16-page award gallery of breathtaking pictures of recently awarded orchids.



Cattleya Sincomedia 'Gabriel Amaru' AM/AOS; Photographer: Glen Barfield

RECENT ORCHID AWARDS PICTURES ON THE AOS WEBSITE:

See fabulous pictures of the most breathtakingly beautiful orchids receiving awards from the AOS! Visit the new “Latest Orchid Awards” page on the AOS website to enjoy these stunning photographs! Click on the thumbnails to see them in larger format. Free to members and non- members.



Paphiopedilum Magic Lantern 'Georgie Girl' FCC/AOS; Photographer: Charles Marden Fitch

**Let's grow together,
Denise Lucero**

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Telephone: 305-740-2010 | FAX: 305-747-7154

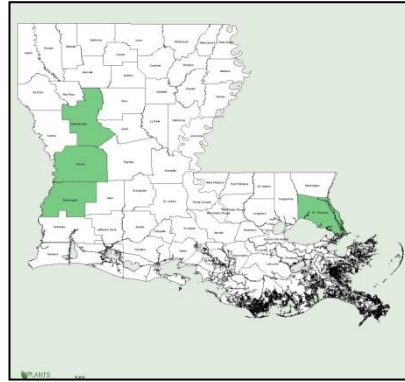
Native Orchid of the Month—August

Platanthera integra (yellow fringeless orchid)

Yellow fringeless orchid, *Platanthera integra*, found in southern and eastern North Carolina south to Florida and Texas and north Tennessee, has orange-yellow flowers with a fringeless lip. It from July to September and it found on pine barrens, peaty in pine savannas, and wet sandy woods.

Platanthera integra is a medium-sized terrestrial orchid up to 18 inches tall and bearing a flower head 3 inches or smaller in height.

The small yellow to orange flowers have slightly lacerated not the deep fringing seen in other *Platantheras*) and are packed dense cluster atop a fluted, blue-green stem. The leaves (one to three) start out rather long for the small plants at the base of the plants, but are quickly reduced to the size of the floral bracts somewhat below the actual flower head.



New Jersey
to
flowers
depressions

inches tall

edges (but
in a very



Although small, the flowers are quite conspicuous. Perhaps the best time to look for these is in the late when the sunlight itself is golden. conditions, the flowers of these have been described as looking torches having been lit within grassland setting.

Platanthera integra is considered vulnerable and is rare throughout range.



afternoon,
Under such
orchids
like small
their

globally
parts of its

