



*October*

## *Orchid View*

**OUR NEXT MONTHLY MEETING October 2, 2017**

**MARIE SELBY BOTANICAL GARDENS**

**Great Room by the Bay, The Activities Center,**

**811 S. Palm Avenue, Sarasota, FL**

**6:00 Door Opens**

**6:15 Culture class with Roy Krueger**

**7:00 Business Meeting**

**Speaker Dr. Kristen Uthus from New World Orchids**

**Subject: Japanese Orchids**

**Members Only' Silent Auction**

**Members' Plant Table**

**Plant Raffle completes our Meeting!**

**Guests are always welcome!**

**Club address; PO Box 19895, Sarasota, FL 34276-2895**

**Please Note:** Should you arrive to our Monthly SOS Meeting after 7:00 pm, when the Gate to the Selby Activities Center is locked, please call the cell phone of one of our members in the meeting, as listed on the gate. Someone will come down to let you in. Selby's Rules are such that the Gate must be locked once our meeting has started, at which time no one is available to continue to sit by the gate.

## Show Notes;

The Volunteer Signup Book for the 2018 Show will be on hand at the October meeting. For those who can't sign up in person, we will send an email with information about how to sign up for your preferred committee. We need everyone's participation to make this the best show ever!

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## Our Speaker-----

### Dr. Kristen Uthus

*New World Orchids* is owned and operated by Dr. Kristen Uthus with help from her husband, Dr. Kevin Wehrly, and her two sons, Henry and Gus. Although they specialize in Japanese species, in the last year, they have expanded their collection back into the New World by offering a number of miniature species from other parts of the world. Kristen travels to orchid societies all over the country to talk about orchids, particularly *Neofinetia falcata*. She, and sometimes the whole family, also travel to orchid shows throughout the year.

NWO's goal is to bring you beautiful plants, pots, and books along with caring customer service and support necessary to ensure your success with and enthusiasm for this truly unique group of orchids.

**[newworldorchids.com](http://newworldorchids.com)**

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### September 2017 SOS Meeting Minutes

Dennis Pavlock called the meeting to order at 7:00 p.m.

- I hope everyone will enjoy the food!!!
  - Please, pretty please with sugar on top .... Take home your dishes that you brought food in for tonight's wonderful meal!! We are not responsible for trying to track you down
- Announcements:
  - We have both a Silent Auction and a Plant Raffle tonight.
    - The Silent Auction plants are to my left on the front table
    - The Plant Raffle plants are on the next table. See Julien for buying the plant Raffle Tickets; All the plants were provided by Jim Roberts of Florida SunCoast
      - I helped pick these out last week and I asked Jim to include some of his latest crosses.
    - Also, Cathy Lewis brought in many plant of Vanilla, both regular and variegated

- I wanted to let everyone know, the Selby master calendar has gotten messed up for November. Someone had not put the SOS monthly meeting on that calendar and someone else from Michael's grabbed the first Monday of the month.
  - The SOS meeting will be on the first Tuesday, Nov 7<sup>th</sup>,
- Please vote for the best species, hybrid, and novice plants on the display table.

Everyone enjoyed a wonderful dinner!! Great food and wonderful desserts!!!

### 15 minute break

- After break:
  - Introduce Roy did the Show and Tell plant table
  - Plant raffle
  - Meeting adjourned at 8:45 p.m.

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## Monthly Plant Awards



**Best Species, Cathy Lewis-Phalaenopsis pulcherrima**



**Speakers & President's Choice, Patti Quinnelly-Cat. Day Tripper**



**Best Hybrid, Roy Krueger-Rlc. Lake Murray 'Mendenhall**



**Best Novice, Jill Lopez-(No Plant Tag)**

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**Orchids we should all grow by Roy Krueger**  
***Angraecum leonis***



**We're all familiar with the story of Darwin's Orchid, *Angraecum sesquipedale*, and its elongated nectar spur.**

**Here is a somewhat miniature version of that species. *Angraecum leonis* is a smaller version with many similar characteristics. It is also found on the island of Madagascar where it grows from sea level to about 1500'. It is also found on the Island of Comoros where it grows higher in elevation and is slightly larger.**

**The temperature range is almost 90 degrees during the day, year around with a 15 degree drop at night. Humidity is 75% year around. The rainy season is spring and summer. Autumn ushers in a dry, almost drought season where there is sometimes not even a trace of dew.**

**Flowering occurs at the end of the dry season. Inflorescence can bear up to four or more blooms, each up to 3” across and 4” long. Like its larger cousin, leonis has an elongated nectar spur, often 5” long.**

**In the northern hemisphere, leonis blooms in spring, from February to April. Blooms are long lasting, up to four weeks. Most plants with multiple flowers on an inflorescence bloom over a period of time, so that a mature plant can be in bloom for months.**

**The plant is monopodial in growth, putting out fans of vee shaped leaves. It will branch from the base, producing multiple fans. Maximum spread of the foliage is usually under 15” and height is seldom more than a foot tall.**

**The plant grows well in pots with a coarse, well drained mix with about 3000 foot candles of light. The pot should be somewhat undersized. It can take up to 50% sunlight, but such high intensity is not necessary for blooming. The fine roots should not be allowed to completely dry. It can also be grown mounted on cork or bark if you can water it daily in summer and misted daily.**

**Fertilize this species weekly during the growth cycle with a ¼-1/2 strength solution. Flush salts from the pot at least once each month. Many growers switch to a low nitrogen-high potassium fertilizer in fall to help harden growth before winter and to enhance spring blooming.**

**Flowers are approximately 3” across. The bloom emerges greenish. The plant is pollinated by moths which can not distinguish color, but are attracted to the scent. White and evolves to a creamy white as it ages. It is highly scented at night**

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## **Wild Orchid Man News**

**The Great Wild Orchid Man Adventure begins September 29!**

It's very busy (frantic) here at the Field Journal as Stig and Darryl prepare for their expedition “down under”. They will film for two weeks in the Perth area and then travel to Tasmania for two weeks. Stig will return to the USA to prepare for the orchid conference in Ecuador while Diane joins Darryl in Tasmania and they fly to New Zealand to film b-roll.

Thank you to all our producers, sponsors and supporters for making these trips possible. No one on the Wild Orchid Man team benefits financially from these donations although we get to visit some really cool places!

## **Bhutan Orchid Book**

On February 5, 2017, the people in the Kingdom of Bhutan celebrated the first birthday of their new Crown Prince: Gyalsey Jigme Namgyel Wangchuck. Honoring the Crown Prince, the Wild Orchid Man Stig Dalstrom and his team of collaborators at the National Biodiversity Centre in Serbithang, Thimphu, published a new book on the same day, entitled "A Century Of New Orchid Records In Bhutan". The book is the result of years of hard work by a very dedicated team of orchid researchers throughout the country and is dedicated to the Crown Prince. It was met with great enthusiasm and appreciation by the Royal Family, members of the Bhutanese government and many other nature enthusiasts. For more information on purchasing this beautiful volume, reply to this email.

## **Florida Field Journal**

Now that Darryl has retired from the Education Channel, he will have more time to devote to filmmaking. His last Florida Field Journal for the Ed Ch spotlighted the Lemur Conservation Foundation in Myakka City. [https://www.youtube.com/watch?v=mDr\\_HeT7WSw](https://www.youtube.com/watch?v=mDr_HeT7WSw)  
He hopes to continue the Florida Field Journal with new sponsors/producers. Darryl's latest film is the Black Skimmers of Lido Beach. <https://youtu.be/0sdf17GCHZw> This colony had to survive tropical storm Colin in 2016 during the peak of their nesting season.

## **Calendar**

Looking ahead, the annual Sarasota Orchid Society show is first weekend in January. Earlier that week, the Master Gardeners of Sarasota host a screening of Wild Orchid Man Journey To Machu Picchu. Stig and Darryl plan to be at both events.

Stig, Diane and Darryl send their concern for everyone impacted by our recent natural disasters. Our thoughts are with you.

*Darryl Saffer*

*Studio Ray Productions*

[www.thefieldjournal.net](http://www.thefieldjournal.net)

[https://www.youtube.com/channel/UC6LBsmXBAqweRJJ\\_ESIzDaw](https://www.youtube.com/channel/UC6LBsmXBAqweRJJ_ESIzDaw)

[www.studiorayproductions.com](http://www.studiorayproductions.com)

[www.wildorchidman.com](http://www.wildorchidman.com)

*The award-winning Florida Field Journal*

<http://www.youtube.com/playlist?list=PLQM-L68fNvtEDkWhQyM0ZuyL7iSIcyzTe>

[earthcare@aol.com](mailto:earthcare@aol.com)

[datearthcare@gmail.com](mailto:datearthcare@gmail.com)

941-228-7288

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## From the AOS

For all of you who found themselves in the path of Hurricane Irma, we hope this finds you safe and sound having survived the catastrophic event. We were fortunate at AOS Headquarters and the AOS Library and Archives, located in the Fairchild Tropical Botanic Garden at Coral Gables, Florida, to suffer no major damage inside the buildings and are now back to business as usual. We are blessed to have a staff that truly cares about the well being of our organization and are grateful for their extraordinary efforts during this terrible event. Unfortunately, the Gardens suffered all the devastating effects of Irma and have a long path to the restoration of many felled trees, damaged collections and grounds.

After the September AOS Corner was distributed we received a number of e-mails from societies requesting that their account contact information in the AOS records be updated. Thanks for taking the time to check that we have current contact information for your society. If you didn't have a chance, please take a minute to check what we do currently have. Log into your society account to update from the AOS website login page:

<https://secure.aos.org/login.aspx?ReturnUrl=http://www.aos.org>

We hope your passport is current, you've made reservations, and you've registered to join us at the 22nd World Orchid Conference to be held in Guayaquil (The Pearl of the Pacific), Ecuador in November. Although small, Ecuador is one of the most diverse countries on the planet. Over 17,000 species of plants have been classified and described in the country, 4,235 of which are orchid species. So how fitting that the WOC is being held in Ecuador! The Conference will cover three main topics—science, horticulture and conservation biology—via lectures over four days. There will also be day-long symposia focusing on Andean orchids and the genus *Vanilla*. This will mark the first time that this most commercially important orchid genus has been the subject of a symposium at a World Orchid Conference. Visit <http://www.woc22.com/> for more information.

If you're unable to make the trek... You can still join the Town Hall Meeting from Ecuador with George Hatfield on November 8, 2017. You can learn about what's been going on in the AOS and about the direction we are headed. Details and the registration link are listed below in the Webinar Section.

Thanks for all the pics that you are sending in for the InstaGram feed. It's really wonderful to see such a variety of everything orchid that's enjoyed around the globe. Please continue to send your photos and short videos to: [americanorchidsociety@gmail.com](mailto: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.

Don't forget to check-in on our Facebook Group Page for Affiliated Societies of the American Orchid Society. 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. If he doesn't have the answer you need, he will find it for you.

If you have an upcoming show, remember to check out the “[Guide to a Successful Orchid Show](#)” which can aid even the most experienced to stay organized and on-track while planning a show. 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.

**Here’s the link to check it all out: [AOS.org](#)**

## **EVERYTHING ORCHIDS**

Here’s an article about “Bud Blast” by Susan Jones that appeared in Orchids magazine back in July 2003. It’s just as useful today as it was back then.

(Please note that the AOS does not endorse the use of any specific chemical agents. If you choose to follow recommendations given by a contributor make sure to adhere to all local, state and federal laws in the use of these agents. Take the time to learn how to use them safely and follow manufacturers usage instructions.)

### **When Good Orchid Buds Turn Bad**

It can be heartbreaking to watch helplessly as long-awaited orchid buds brown, die and drop instead of becoming those much-anticipated flowers. Bud blast, when buds wither and fall from an otherwise healthy plant, may occur through any of a number of causes. Buds are the most sensitive part of an orchid, and are easily affected by unsuitable conditions in the growing environment. Cattleyas, phalaenopsis and dendrobiums seem particularly susceptible to this problem. The most frequent reasons for this are as follows:

**WATER** Under- or overwatering is a common cause of bud blast. If a plant becomes too dry, it may withdraw moisture from buds as a survival mechanism. Overwatering can damage the orchid’s root system, with the end result being a lack of water to the plant. As with under watering, when the plant is unable to absorb sufficient quantities of water, it will withdraw water from the buds, bringing about their demise. Budding Cattleyas are particularly sensitive to overwatering, which can cause buds to blacken and die while still in their sheath. Water that is allowed to sit on buds or in bud sheaths provides the perfect environment for fungi and bacterial growth, generating rots that will blast buds. Watering with cold water can shock a plant, causing bud drop.

**TEMPERATURE** Temperature extremes or rapid temperature changes are often a culprit in bud blast. If a budding orchid receives drafts from a window, an air conditioning or heating vent, or even a rush of air from a hot oven, it may drop buds. Similarly, buds may blast when exposed to temperature fluctuations that occur when taking a plant in from the car or outside during hot or cold weather, bringing plants back into a heated house after a summer outdoors, or temperature extremes caused by running heating or air conditioning for only part of the day.

**ATMOSPHERE** Orchid buds are sensitive to fumes from paint, natural gas leaks and other chemicals. Once pollinated, flowers generate methane gas, causing them to collapse and saving energy for seed production. Methane or ethylene gas from other sources may also trigger bud or

flower collapse. Ethylene gas given off by ripening fruit; gas leaks; inefficient burning of gas stoves or heaters; engine exhaust; cigarette, cigar or pipe smoke; open fires; smog or air pollution can also cause bud blast and age and distort open flowers.

**LIGHT** If lighting available to its developing buds is inadequate, an orchid won't flower properly. Low lighting can cause buds to abort. Too much lighting may also cause trouble; direct sunlight on developing buds can overheat and desiccate them, leading to bud blast.

**CHEMICAL DAMAGE** Fertilizer, fungicide or pesticide applied at dosages above a plant's tolerance or in a manner inconsistent with manufacturer's instructions may damage buds, causing them to drop.

**HUMIDITY** Developing buds need high humidity. If their environment is too dry, or the ambient humidity fluctuates a great deal, buds may be adversely affected and drop.

**INSECTS** Aphids and thrips can cause bud blast. These insects feed on flowers and flower buds, sucking the plant juices. The buds of infested plants fail to develop properly, dropping from the plant or opening to damaged and disfigured flowers. Thrips can be controlled using Diazinon or Malathion. Aphid control often involves not only eliminating the aphids themselves, but also the ants that farm them. Insecticidal sprays and sugar-based ant baits are recommended. For a few aphids, dab with a cotton swab soaked in rubbing alcohol. Other means of control include insecticidal soaps, horticultural oils (Neem or Sunspray), growth regulators and chitin inhibitors (Enstar II), Pyrethrum-based insecticidal sprays, stronger insecticides (Malathion), and systemic insecticides (Orthene, Shield). Repeat any treatment method twice after the initial application at seven- to 10-day intervals to kill successive generations. Test new controls on a small population of plants before widespread use. When using insecticides, check labels to be certain the insecticide works against the particular pest and that it is approved for use on orchids. Always use any chemical in strict accordance with manufacturer's instructions.

**GENETICS** Occasionally, even under perfect cultural conditions, an orchid will continually abort buds. There may be a genetic mutation responsible for its inability to produce viable blooms, in which case the plant should be discarded.

Susan Jones was the assistant editor of Orchids and editor of the Awards Quarterly during the late 1990s and

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## **Announcements**

### **LOCAL ORCHID VENDORS FALL SALES SCHEDULE**

SOS show vendors and local growers are planning fall sales events. Please come out and support them.

**November 3-4 (Saturday-Sunday), 9am – 4pm. Plantio La Orquidea Fall Sale.**  
3480 Tallevast Rd., Sarasota, FL 34243. [www.plantiolaorquidea.com](http://www.plantiolaorquidea.com)

**November 17, 18, 19 (Friday – Sunday), 9am – 4pm. Palmer Orchids Fall Sale.**  
22700 Taylor Dr. Bradenton, FL 34211. [www.palmerorchids.com](http://www.palmerorchids.com)

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## **2018 ORCHID SHOW SCHEDULE**

### **Sarasota Orchid Society Show (January 2018)**

Saturday Jan 6th - 9am - 5pm

Sunday Jan 7th - 10am - 5pm

Set Up: Friday Jan 5th - 9am - 5pm

Location: Sarasota Municipal Auditorium: 801 N. Tamiami Trail, Sarasota

### **Venice Area Orchid Society Show (February 2018)**

Saturday Feb 3rd - 10am - 5pm

Sunday Feb 4th - 10am - 4pm

Set Up: Friday Feb 2nd - 1pm - 8pm

Location: Venice Community Center: 326 So. Nokomis Ave., Venice

### **Englewood Area Orchid Society Show (March 2018)**

Friday March 2nd - 10am - 5pm

Saturday March 3rd - 10am - 5pm

Set Up: Thursday March 1st - 10am - 5pm

Location: Englewood United Methodist Church: 700 E. Dearborn St.,  
Englewood, FL

## Our Sponsors

**Big Earth Landscape Supply**, on Bee Ridge Road in Sarasota, will be selling **Orchid Products for potting and spraying**, including some items which Roy Krueger discusses during his monthly “Learn to Grow Orchids” sessions at 6:15 pm, prior to the Sarasota Orchid Monthly Meetings.

**SPECIAL OFFER FOR Sarasota Orchid Society Members**  
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You can call Adam at 941-379-2440 or fax 941-379-0634 a request for special items to be brought to the meeting a week before so he can have them ready. Or just go visit them on Bee Ridge just east of I-75 on the north side of the street.

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## Meet Marta, Your Personal Real Estate Advisor

*"As a Realtor with 15 years of experience, I enjoy connecting my passions with my profession. I love to collect orchids, and am a Board Member of the Sarasota Orchid Society. My love for the community is exemplified by my lifetime of volunteering for many local organizations. I have also written my own cookbooks, and love sharing recipes with my friends, family and customers.*

*My vast experience in real estate allows me to be your trusted advisor and expert negotiator. I genuinely love what I do, and am proud to be part of the market-leading firm in Sarasota, Michael Saunders & Company. It would be my pleasure to consult with you about your specific property needs, and how the current market fits in with your goals."*

### Marta Diaz Hudson

REALTOR®, GRI, RELO, Fine Homes International Specialist, New Homes & Condominiums

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## Silent Auction Guidelines:

**We will limit the total number of plants to 4 or 5 per month.**

**By the 20th of the month, prior to the upcoming meeting, a member will email a request to Denny Pavlock ([dpavlock@gmail.com](mailto:dpavlock@gmail.com)) with the number of plants they wish to bring.**

**Include the name of the plant, the approximate number of pseudo bulbs, size of the pot, basket or mount or that it is a bare root. If you have a jpeg picture of the flower, please include with your request.**

**If you do not have pic, SOS will provide one, if plant is not blooming**

**Plants must be clean with no scale, thrips, etc.**

**If desired, specify the minimum price you will accept for each plant.**

**If desired, specify an “eBay type Buy-It-Now” amount for each plant so that a member may instantly purchase the plant.**

**Note: The plant will then immediately be removed from the Silent Auction Table**

**To confirm your inclusion in the Silent Auction, Denny will send you, the member, a Silent Auction Form.**

**The seller will receive 75% and the SOS will receive 25% of the sale’s price.**

**Member will receive the total amount of the sale and is responsible for returning 25% (cash or check) plus the Silent Auction Form to the SOS Treasurer at the conclusion of the meeting.**