President's Post
By Rick Hepler

I hope everyone is having a great summer so far with good health for you all and fantastic growing for your plants! We’re passing the halfway point for the 2019 HOS year and with only a hiccup or two along the way. I do humbly apologize for last month’s projector mishap. That was totally on me. My first Thursday routine was ding coming out of work, which caused me to rush. Lesson learned - it's better to be late and prepared than on time and unprepared. The good that came about because of my forgetfulness? I think we have found a home for the HOS A/V equipment at FCC. The HJC (Houston Judging Center) has graciously, with a lot of hard work, I must add, created space in one of the locked cabinets for the HOS equipment. A big thank you goes out to our own judges for making this possible!

As for our July meeting, I must thank several individuals for making the change in date happen. Fr. Ted and Don Ghiz individually reached out to First Christian Church through phone calls and emails. I had no success reaching anyone at FCC due to apparent phone issues. These two individuals succeeded in getting in touch with David Mandell, our contact at FCC. David is another person to whom I would like to extend a "big thank you" for his involvement in making this change happen. Apparently, the 11th was already spoken for, but David approached the other group and they were willing to change their meeting in order to accommodate the HOS! So once again, thank you David and also thank you to the other group for their willingness to change their meeting date.

Derek passed out registration forms and a workshop schedule last month. I hope everyone received at least the registration form, filled it out ahead of time, and will have it ready with payment for Sarah. I would love to see a huge turnout on the first weekend of August for what will be a great Summer Workshop! Our own Stephen Moffitt will be presenting a program on his beloved Catasetums. I have not seen this man in front of a large crowd in years! We will finally be able to squeeze some of those secrets out of him, LOL! So please come join us for a really, really great time.

One other piece of information I would like to review - our neighbors to the south, The Galveston Bay Orchid Society will be holding their fall show on September 14-15. I have attended many of their shows and have always had a great time. The GBOS is a smaller society, but really know how to put on a great show with lots of attendees over the two-day event. The GBOS sent out a packet of show reminders much like we do advertising our shows. I will bring them with me at the July meeting, so feel free to pick one up as a reminder.
What's in a Name?

Time for flowers? Yea!, in spite of the heat and the storms, the possibility of a hurricane, the fearless attacks of insects: some after greenery, others want buds, and some want our own blood. Our orchids are valiant and determined to get on with breeding and thus we have flowers.

Brassavola cucullata, one of my favorites, is in full bloom at the end of June, throughout July. It is on a cork plaque and gets watered every day, and although not in full sun, it gets very bright light in the morning and softer in the afternoon. This arrangement works for many Cattleya alliance plants, from species such as Broughtonia sanguinea to Didema polybulbon all the way to the hybrids called Rhyncholaeliocattleya. Tongue-twisters all!

So how do we pronounce all those letters and not make fools of ourselves? And what do they mean?

Well, it's all Latin, of course. The scientific language for species of all kinds has always been in “latinized” words, that is names and places that have a Latin ending. Any language will do, as long as it is made into Latin. Take the word “angrek”, which is Malaysian for orchid. Add the ending -um (neuter) and you have Angraecum. What happened to the e, which became ae, and the k, which is now c? Because Latin has no letter k (which is Greek), it got changed, and the e is pronounced /ay/ which in Latin is ae.

By the way, all genera, the plural of genus, have a capital letter to begin, and is italicized (slanted). That word comes from the Latin word italica, by the way, a style of slanted print called italics.

What are these Latin words? Take a name like Cook, or better yet, and orchid expert like Jim Cootes. If a species is named after him, we take his name and add a feminine, masculine or neuter ending, to make it into an adjective, depending on the genus name -ia, -ii, -ium. Cattleya is feminine (named after Mr. Cattley, who was the first to bloom them in England) so his species would be called Cattleya cootesiae = “of or concerning Cootes/named after Cootes/in honor of Cootes”.

Dendrochilum (neuter) is a genus of many species, but this one he discovered on one of his jungle adventures so it got named for Jim. By the way “ii” is pronounced ee’ee or ee’eye (my preference) or eye’eye, depending on your proclivities. We get a little vague on -ae at the end as well, and some people say ay, some say aye, which rhymes with eye (ah, English, what fun!).... usually. Confused? Everybody is. The secret is 1) to pronounce all the letters in a scientific name and 2) be consistent on the endings.

Now here’s a real conundrum (which is a Latin word for puzzlement). Another orchid hunter by the name of Warszewicz or Warczevicz or Warscewicz (it’s spelled many ways and has two letters with one sound (like “th”, which can be HARD, as in “the” or SOFT, as in “tooth”), and indeed has two of these pairs, called digraphs [Do not fear, this only means two written letters having only one sound, in Latin/Greek]: “š” and “č” from the Polish alphabet, and the first is kinda like “sh” in English and the second is kinda like “ch”. So, his name is pronounced: Vårshевич. When made into Latin it keeps the weird spelling and adds -ii, -ianum, -iae or some other confusing ending. The Cattleya warscewiczii is so hard to pronounce that for many years people called it Gigas, because it is the biggest flower in the Cattleyas. Here is one:

(It is considered very bad form to name a species after oneself, so this was named by H.A. Pederson). It comes from the Philippines at about 1200m (3,700 ft). The flowers are less than ½’ (1 cm) each. Dendrochilum (neuter) is a genus of many species, but this one he discovered on one of his jungle adventures so it got named for Jim. By the way “ii” is pronounced ee’ee or ee’eye (my preference) or eye’eye, depending on your proclivities. We get a little vague on -ae at the end as well, and some people say ay, some say aye, which rhymes with eye (ah, English, what fun!).... usually. Confused? Everybody is. The secret is 1) to pronounce all the letters in a scientific name and 2) be consistent on the endings.

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The photo at the bottom of the previous page is Cattleya warscewiczii ‘Royson’s Lavender Blue’, the clonal name for an HCC/AOS. (photo Orchid-Wiz)

Lastly, a rather easy name to pronounce on a spectacular hybrid from Fred Clarke’s SVO: Ctsm. Sheriff Frank Drew ‘Deborah Higdon’ HCC/AOS 76 Points, 2014 July 19.

Ctsm. stands for Catasetum and you can see the “setae” or triggers, crossed just above the white lip. Fred named this cross Sheriff Frank Drew in 2011, and our own Steve Moffitt gave it the clonal name ‘Deborah Higdon’ in 2014, here in Houston. The hybrid name is registered with the Royal Horticultural Society (HRS) in England for a nominal fee, and is not italicized, but has Capital Letters. The clone is in single quotation marks and Steve had to pay for the registration of it with the American Orchid Society (AOS). The award was an HCC, which stands for Highly Commended Certificate. (The photo is by Julius Klehm, an emeritus AOS judge, a long-time member of HOS, and a great photographer.)

Speak up and talk about your orchids. Let’s do some name-dropping and “brag on” our orchids without fear or stumbling. So long for now!

July Tips continued

Thank you all for “hanging in” with the jumbled June meeting for Houston Orchid Society. I truly appreciate how everyone pitched in to present as much information to the members even though the sequence of events was out of order. Hopefully everyone got to visit with the presenter, Master Naturalist Charles Hess and read his poster board about the Pulau conservation project. I bought a couple of the sheets of “Orchid-gami.” Might bring them to show and tell because my real plants are no comparison to the ones we see each month. His presentation was one of the most interesting in my recent memory.

Jay Balchan and David Hunt were super entertaining and knowledgable as they stepped up to open the meeting by describing the plants. Sharing such a range of expertise provided a big benefit for everyone. The way they talked about each plant and then drew examples of species plants that led to specific hybrids was enlightening and useful information.

The hybrid end of the table was populated with 32 plants produced by 14 club members. Cattleyas, Vandas and Oncidium hybrids were in great abundance since they seem to like the summer weather and light here in Houston. Kar Chong had a Vanda plant with delicious colored orangey blooms.

The winner of the popular vote for hybrids was Rick Hepler.

His plant, Paphiopedilum Temptation (kolopakingii x philippinese), completely filled a plastic shopping basket. Nearly a dozen tall bloom spikes held richly colored slippers in soft greenish yellow.

Overhanging each were burgundy striped petals. A pair of long curly tendrils with burgundy accents hung from the side of each blossom. It was a stately example of the class Paphiopedilum.

There were 21 impressive species plants on the other end of the table provided by eleven HOS members. The winner of the popular vote for species was grown by Derek Lowenstein.

A stunning example of the “Queen of the Night,” his Brassavola perrinii was a literal mountain of fragrant flowers with lovely rat-tail shaped leaves so thick and pendulous I could not even see the container. The probably 100 (!) pale flowers with a broad white heart shaped lip completely covered the top of the display about the size of a beach ball. Fragrant and queenly indeed! If you are looking for an easy rewarding orchid to grow outside in Houston, Brassavola is a good place to start.

Thank you for your appreciation of the orchids grown by our members. Please bring any blooming plants you have grown for 6 months to share with our membership anytime you are blessed with a bloom.

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### July 2019

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### HOS Workshop
**By Derek Lowenstein**

Don’t forget to put the 2019 40th Consecutive HOS Workshop on your calendar, August 2-3, 2019. The workshop is being held at our usual monthly location at the First Christian Church, 1601 Sunset Blvd., Houston 77005. On Friday evening, August 2, bring in your plants for AOS judging. Plant sales will begin at 5PM and continue through Saturday, August 3. AOS judging begins at 5:30PM.

Come join us for dinner (at your expense) and have an opportunity to speak with our presenters and HOS colleagues.

On Saturday, August 3, we will have Fred Clarke (Sunset Valley Orchids), Fr. Ted Baenziger and Stephen Moffitt (Rare Earth Orchids) speaking on Catasetinae species, hybrids and their allied genera. We will hold a silent auction, and Sunset Valley Orchids, Rare Earth Orchids and Orchids and Tropicals will be selling plants.

A light breakfast and lunch will be served on Saturday.

### Refreshments
**By Lily Chang**

The following members brought refreshments to the June Meeting: Winnie Yap, Scott Goedde, Troy and Kim Merchant, Nina Rach, Sarah Bentley, Bill Bartlett, Reva Raschke, Marsha Fox, Fa Dwan, Betsy Robinson, Cheri Lee, George and Lolin Wong Bennett, and Lily Chang.

Please share your culinary skills at the next meeting with your own special dish.
2019 Houston Orchid Society 40th Consecutive Workshop

August 2 and 3, 2019

Registration Form

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<th>Name:</th>
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<td>Street:</td>
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<td>City, State, Zip:</td>
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<td>Phone:</td>
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<tr>
<td>AOS Judge Status:</td>
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<td>I will judge Friday:</td>
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FRIDAY, AUGUST 2
Friday dinner RSVP (after judging)

SATURDAY, AUGUST 3

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<tr>
<th>*Registration @ $45.00</th>
<th># Attending</th>
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<tr>
<td>Late Registration after July 26 @ $50.00</td>
<td># Attending</td>
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<td>Total</td>
<td># Attending</td>
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*Includes light breakfast and a lunch

Make checks payable to: Houston Orchid Society

Please mail check and this form to: Sarah Bentley
5905 Jason St.
Houston, TX 77074-7741

e-mail: sewing.sis.bentley@gmail.com
The 2019 Houston Orchid Society 40th Consecutive Summer Workshop
August 2 and 3, 2019

The cost is ONLY $45 per person, including meals (light breakfast & lunch), all lectures, all sessions and all the fun.

The registration form can be found on page 5 and the program is on the next page.

LOCATION: First Christian Church, 1600 Sunset Blvd., Houston, TX 77025

This workshop will address timely topics on Catasetinae in a series of lectures. Mark your calendar now and send your registration to attend this extraordinary weekend dedicated to your favorite plant, orchids. Church parking is free. Medical Clinic of Houston parking garage (1701 Sunset Blvd.) is an alternative.

The workshop is a must whether you are a novice, intermediate or advanced grower. You will:

· Learn about catasetums and their allied genera
· Get the answers to orchid culture questions
· Have the opportunity to meet with top growers and purchase new plants

You will see orchids for sale in the vendor area, the auction tables and for judging. Everyone attending is invited to enter plants for AOS judging. Plant entry is Friday, Aug, 2, till 5:30 PM with judging starting at 6:00 PM.

Attend the Friday evening events to have the first opportunity to meet our speakers and to purchase plants. After judging, enjoy dinner at a nearby fine restaurant with the speakers (at your expense). A dinner reservation must be made via the registration form.

Come and hear the lectures on Saturday, Aug. 3 starting at 9:00 AM

· Fred Clarke - Fred Clarke, an accredited American Orchid Society Judge, has been growing orchids since 1977 and has been hybridizing for 39 of those years. Fred applies these skills at his orchid nursery; Sunset Valley Orchids, located in San Diego, California. He is a passionate orchid grower whose curiosity in orchids is broad and varied. Although developing Cattleya hybrids has been his sustaining interest, he is also actively creating new Catasetinae, Paphiopedilum and Australian Dendrobium hybrids. His pioneering work in Catasetum intergeneric breeding has led to the development of many notable hybrids, most recently the grex, Fredclarkeara After Dark, which produced “the blackest flower ever witnessed”. The hybrid genus Fredclarkeara has received an amazing number of awards with a total of 17 FCC’s and 42 AM’s worldwide. He has received a total of 433 AOS awards to date.

· Fr. Ted Baenziger - Fr. Ted Baenziger has been an AOS judge for ten years, growing orchids seriously since 1991. He is training coordinator for the Houston Judging Center, past president of the Houston Orchid and the Galveston Bay Orchid Societies and writes articles for the “Happenings”. He earned a Doctorate in French from the Sorbonne, is Professor emeritus of French at the University of St. Thomas, pastor of the French-speaking parish of Saint-Basile at the University, and an active member of the Priests of St. Basil. He is presently leading a team of Univ. of Saint Thomas Biology Department researchers in studying the genetics of various orchid genera.

· Stephen Moffit - Stephen Moffit has been growing orchids in the Houston area for over forty-five years. He is a member of the Houston Orchid Society. He has grown just about every type of orchid at one time or the other. Catasetums and their hybrids have become his favorite orchids. Ninety percent of his collection is devoted to these fascinating plants. Their ease of culture and huge diversity is a big factor in his decision to concentrate on this group of orchids. His plants have received 36 AOS awards to date.
## HOS Workshop Schedule

**Friday, August 2nd**

<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>2-5:00 pm</td>
<td>Vendor Setup - No sales before 5:00 pm</td>
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<tr>
<td>5-5:30 pm</td>
<td>Plant registration for judging</td>
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<tr>
<td>5-7:30 pm</td>
<td>Workshop Registration/Sales Open</td>
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<tr>
<td>5:30 pm</td>
<td>AOS Judging, Marily Holloway, Chair</td>
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<td>7:30 pm</td>
<td>Sales end</td>
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<tr>
<td>8:00 pm</td>
<td>Dinner with the speakers (cost not included in registration)</td>
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**Saturday, August 3rd**

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<th>Time</th>
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<tr>
<td>8-9:00 am</td>
<td>Workshop registration open</td>
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<tr>
<td>8-9:00 am</td>
<td>Silent Auction starts (proceeds support HOS)</td>
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<tr>
<td>9:00 am</td>
<td>Sales open</td>
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<tr>
<td>9:00 am</td>
<td>Welcoming Comments: Rick Hepler, HOS President</td>
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<td>9:10 am</td>
<td>Invocation: Father Ted Baenziger</td>
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<tr>
<td>9:15 am</td>
<td>Fred Clarke: &quot;Cycnoches, Mormodes, Catasetums - Recent Trends - Part 1&quot;</td>
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<tr>
<td>10:15 am</td>
<td>Morning Break - Sales and Silent Auction open</td>
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<tr>
<td>10:35 am</td>
<td>Father Ted Baenziger: &quot;What Does DNA Have To Do With Creating the Beauty of Catasetinae?&quot;</td>
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<tr>
<td>11:35 am</td>
<td>Luncheon - Sales and Silent Auction open</td>
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### Afternoon Sessions

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<th>Time</th>
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<tr>
<td>12:45 pm</td>
<td>Fred Clarke: &quot;Cycnoches, Mormodes, Catasetums - Recent Trends - Part 2&quot;</td>
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<tr>
<td>1:45 pm</td>
<td>Afternoon Break - Sales and Silent Auction open</td>
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<tr>
<td>2:00 pm</td>
<td>Stephen Moffitt: &quot;Growing Catasetums in Southern Texas&quot;</td>
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<tr>
<td>3:00 pm</td>
<td>Panel Discussion: Judging Catasetinae - Fr. Ted Baenziger, Fred Clarke, Marilyn Holloway, Stephen Moffitt</td>
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<tr>
<td>4:00 pm</td>
<td>Workshop ends</td>
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Registration Form on Page 5
Stay-At-Home Orchids
From Judith and Loren Neufeld

Stanhopea Assidensis

Cattleya dowiana var aurea

Dendrobium amabile

Stay-At-Home Orchids
From Derek Lowenstein
Stay-At-Home Orchids
From Susan Dally

Bee with pollinia on its head on an unidentified Vanda

Ascocenda Viboon Sunset ‘Spotted Tangerine”

Renanopsis Lion’s Splendor

Vanda garayi
Texas Gulf Coast Fern Society
Meets the Third Sunday of each month
2:00pm, Judson Robinson Jr. Community Center, 2020 Hermann Drive
Visitors Welcome
www.tgcfernso.org

Bromeliad Society Houston
Meets Monthly on the
Third Tuesday of the month,
7:00 pm
West Gray Multi-Service Center
Visitors Welcome
www.bromeliadsocietyhouston.org

AOS WEBINARS

AOS judge, Jean Ikeson presents
The Story of White Cattleyas

The Story of White Cattleyas
Jean Ikeson
Thursday, July 11, 2019
7:30-8:30pm CT
Member-only Webinar
Register

Greenhouse Chat
Ron McHatton
Thursday, July 18, 2019
7:30-8:30pm CT
Register
**HOS Officers and Committee Chairs**

**Officers**

- President: Rick Hepler
- VP - Speakers: Nina Rach
- VP - Shows: Sarah Bentley
- VP - Membership: Stacey Pauley
- Treasurer: Winnie Yap
- Recording Secretary: Sheila Skov
- Past President: Don Ghiz

**Chairs**

- Conservation: Nina Rach
- Display Table: Sarah Bentley
- Exhibits: Loren Neufeld
- Guest Hospitality: Father Ted Baenziger
- Happenings Editor: Marianne Canevaro
- Intermediate Group: Jay Balchan
- Newcomers Group: Stephen and Tim Gallagher
- Parliamentarian: Don Ghiz
- Photography: Malcolm McCorquodale
- Plant Raffle: Brad Miller
- Refreshments: Lily Chang
- Silent Auction: Frank & Cherie Lee
- Spring Show: Jay Balchan
- Summer Workshop: Derek Lowenstein
- Webmaster: Tom Durrett

**Directors - One Year Term**

- Holly Miller
- Calvin Starr
- Susan Dally
- Ft. Ted Baenziger

**Directors - Two Year Term**

- Steve Fox
- Marianne Canevaro
- Stephen Moffitt
- Jay Balchan

**Representatives**

- AOS Representative: Jay Balchan
- IPA Representative: Father Ted Baenziger
- ODC Representative: Father Ted Baenziger
- SWROGA Directors: Laurie Skov, Don Maples

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**Upcoming Events**

**July 12-14, 2019**

**Baton Rouge Orchid Society Show**
Burden Conference Center
4560 Essen Lane
Baton Rouge, LA

**July 19-20, 2019**

**25th Annual International Phalaenopsis Alliance Symposium 2019**
604 E. Main St
Apopka, FL

**August 2-3, 2019**

**Houston Orchid Society Workshop**
First Christian Church
1601 Sunset Blvd
Houston, TX

**August 2-3, 2019**

**9th Annual Cattleya Symposium**
IFAS Lecture Hall
Indian River Research & Education Center
2199 South Rock Road
Ft. Pierce, FL

**September 14-15, 2019**

**Galveston Bay Orchid Society/SWROGA Show**
Hilton Houston NASA Clear Lake
3000 E. NASA Parkway
Houston, TX