



THE KEIKI



★★★★★ Coming in September ★★★★★

Volume 29
Issue 9
September 2021

Our September meeting will feature Tony Millett and Joshua Jones, talking to us about Cattleyas. There will be plants and some special ceramic pots for sale. Members will NOT be able to sell plants at this meeting.

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President's Message From Steve Mattana

Good day everyone.

Well, we've had a few weeks off to get a lot of things done before the fall season comes to play and of course which brings our auction in October. But first, our September meeting.

We will have two vendors! Tony Millett and Joshua Jones. Tony's going to be talking about cattleya species and why we make certain hybrids, what is the goal in hybridizing. Joshua is going to take it to the next step, which is maintenance for your orchid. And there's a special bonus he's bringing up his ceramic pots for your orchids. Many have asked me to bring someone to our meeting that has colorful ceramic pots. I am certainly looking forward to this meeting. It should provide everyone with a tremendous amount of knowledge regarding taking care of the cattleya.

And of course, I can't enter my presidents page without the importance of our auction coming up in October. A few of the officers and myself will be heading to Krull Smith to pick up some incredibly fine plants. And of course, we are also depending on each and every member to donate a couple of plants that they no longer want, or they have too many of. This is our main fundraiser to keep our society alive. With events like this we can do cool things for our society.

At the board meeting we discussed our end of year party. Due to everything that is going on we decided to combine the "picnic" and holiday party into one get-together. This is what we have come up with. The VFW club is going to provide at a cost of \$15 per person a ribeye steak grilled on the barbecue outside, potato, salad, side dish and a roll! All this for ... \$15. Desserts will be made by our members and of course we will be holding this on October 30. The party will start at noon. The \$15 must be paid in advance. This way we know how many ribeye steaks we will have to order. We don't want the VFW to get stuck holding extra pieces of beef. We do have a good relationship with the VFW, and we want to keep it that way.

Volunteers for making the desserts for the Christmas party are needed. You may contact myself or Sharon Wagner. As many volunteers as we can get would be much appreciated and of course needed.

The auction that will be coming up in October we will need volunteers for that. Volunteers needed will be for running the plants back-and-forth between the auctioneer and the person buying the plants. Pretty easy job. We normally have five or six people doing the running. Plus people to keep records of what each person owes, set up and clean up people. Volunteering makes you feel so much better!

Well until September, happy growing
Steve

EXECUTIVE BOARD

OFFICERS

<u>President</u>	Steve Mattana
<u>Past President</u>	Jeff Rundell
<u>1st Vice President</u>	Sharon Wagner
<u>2nd Vice President</u>	Corbin Beller
<u>Treasurer</u>	Yvette Lewis
<u>Executive Secretary</u>	Jeanne Montgomery/Sue Taylor
<u>Recording Secretary for meetings</u> (not an elected position)	Ruth Taylor

COMMITTEES

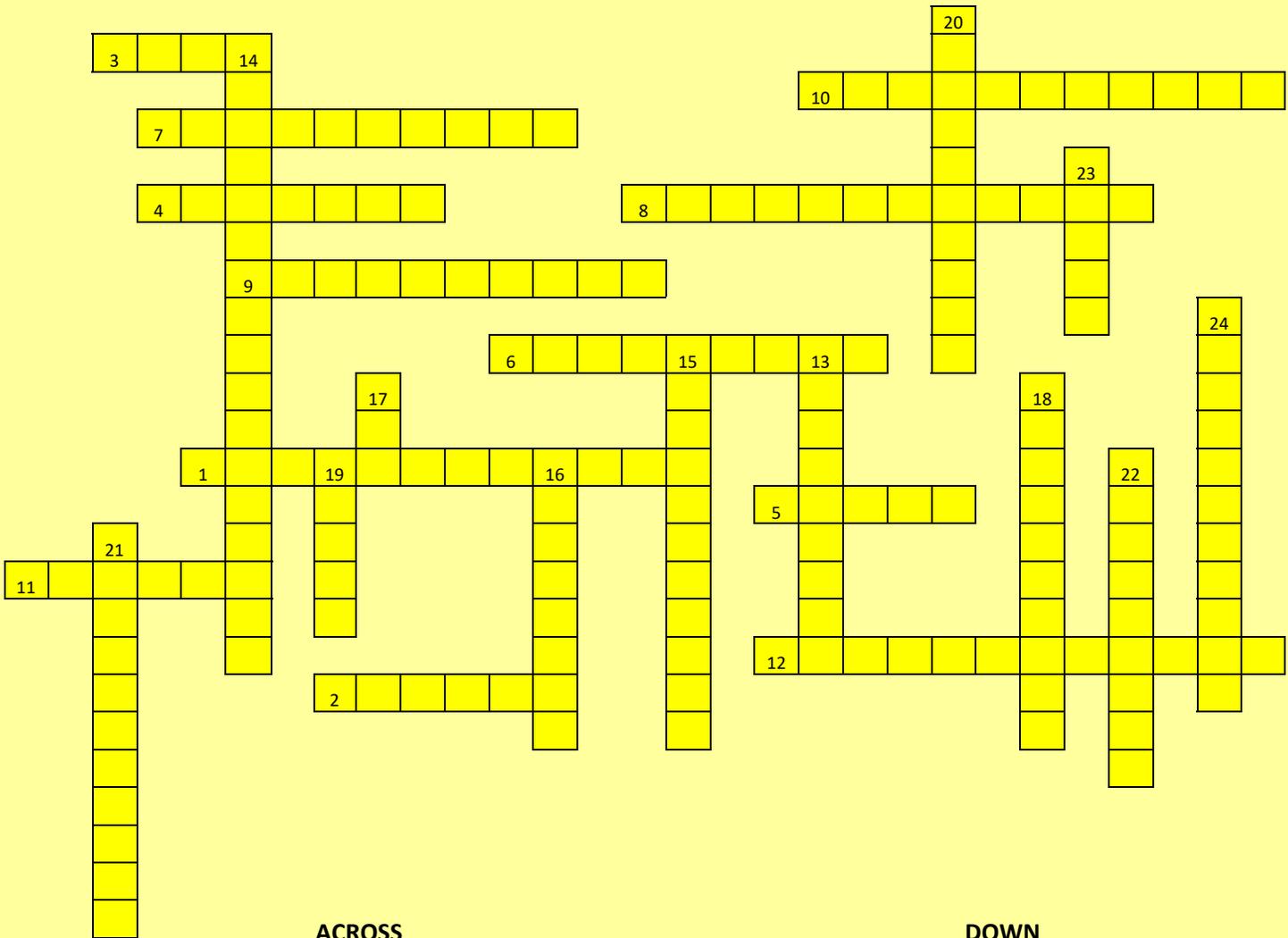
<u>Bulletin (The Keiki)</u>	Matt Riesz and Julie Smolka
<u>E-mail Co-ordinator</u>	Matt Riesz
<u>Historian</u>	Mary Lou Mattana
<u>Membership</u>	Arlene and Arty Appelbaum
<u>Publicity</u>	Gertie Messenger
<u>Refreshment Table</u>	Volunteers please
<u>Refreshment Reminders</u>	Volunteers please
<u>Show Table Report</u>	Matt Riesz
<u>Speaker Segment Writer</u>	Kara Ramsey
<u>Trips</u>	Volunteers please
<u>Webmaster</u>	Bob East (Website set up by Ken Dunn)
<u>AOS Representative</u>	Matt Riesz



L-R: Corbin Beller, Jeanne Montgomery, Sharon Wagner, Steve Mattana



This Month's Puzzle



ACROSS

DOWN

- | | |
|--|---|
| <p>1 Dracula orchids are also called</p> <p>2 Ireland is home to ____ native species of orchids</p> <p>3 All of Ireland's native orchids are terrestrial</p> <p>4 Blooming season for Irish orchids is</p> <p>5 Orchids comprise approximately what percent of flowering plants?</p> <p>6 Which fictional detective was known for growing orchids?</p> <p>7 The media you should not use for your orchid is</p> <p>8 The Sparrows Egg Lady Slipper is one of the few members of the orchid family to live in</p> <p>9 A pseudobulb (SOO-doh-bulb) is the thickened portion of a stem used when discussing cattleyas, oncidiums and many other sympodial orchids</p> <p>10 Cattleyas with a single leaf are called</p> <p>11 On cattleyas, flower buds emerge from a</p> <p>12 category which includes several varieties of Gastradia are</p> | <p>13 How many species of wild orchids are there in Britain</p> <p>14 Which orchid Species is earliest to appear in the UK orchid season?</p> <p>15 The precursor to the modern terrarium was called</p> <p>16 The corsage orchid is another name for</p> <p>17 How not to water your Phal</p> <p>18 The Northern Bog Orchid (Platanthera Obtusata) is pollinated by</p> <p>19 What do we call a baby orchid?</p> <p>20 cattleyas with two (and occasionally three) leaves are called</p> <p>21 The very unique flowers of the Calochilus varieties of orchids are in the group</p> <p>22 The thelymitra pulchall is categorized as</p> <p>23 Growing orchids from seed to flowering plant you start them off in a</p> <p>24 The book "The Orchid Thief" was inspired by</p> |
|--|---|

Exciting Events Coming Up!!

NCOS Annual Auction October 16th!!

Our annual orchid auction will be held at the VFW on October 16th. This is the event where we make the money that will support our society's efforts over the next year. We hope everyone will make it a priority to come to the auction, and bring a plant—perhaps a division, or an extra that you don't want anymore, or two or three—to be sold at the auction. You can replace it (them) with some great plants from the auction. We will also have a nice selection of plants from local Florida orchid growers. Generally, the plants available at the auction are very special and often not available elsewhere. THIS is where you get all those cool plants that you see on the show table and at shows, where you think “where on earth did they get these? I wish I had one!” Please bring any plants you are willing to donate to the VFW Hall by 10:00AM. Viewing of available plants to the public will begin at 11:00AM, and bidding begins promptly at NOON.

Where: 18940 Drayton St., Spring Hill, FL, 34610

When: Saturday, October 19th, 2019

10:00AM—Plants to VFW for set-up

11:00AM—Previewing for the public

We will be accepting cash and credit cards. Checks from NCOS members only.

Holiday Party October 30th

Our holiday party this year will be held at the VFW on October 30th. We will have steak, potatoes and vegetables for our main course, catered by the VFW. We need members to bring in desserts. If you can bring a dessert, please sign the signup sheet at our September meeting.

The price for the dinner will be \$15 per member, and we need your fee well before the event so we can plan for the number of people in attendance. We'll have a raffle, a show table, and fun games. More information—timing, etc.—will be forthcoming, so stay tuned for emails and announcements.



**Membership Notes
for May**

by Arlene Appelbaum

Our membership stands at 139 total with 131 paid, 5 life, and 3 honorary members.

See you all at the September meeting.

Arlene



Corbin's Corner

We had no meeting in August but do not be sad, we are having a meeting in September on the 18th. September's meeting we will be hosting Tony Millett; and also Joshua Jones of "The Orchid Den". Tony will be coming back again this year, we last saw him in May. He will be talking about why we choose certain orchids to cross breed with, within the cattleya family. We will see many cattleya species and primary hybrids you do not get to see very often. Tony's orchids will be very fragrant cattleyas some smelling sweet and divine while some will excite your sense of smell with a beautiful aromatic scent of spices like cloves. Joshua will be bringing in a few orchids as well as his infamous pottery and some hard to come by media. Josh has been working on some amazing pieces of ceramics both glazed and unglazed. His clay pots and other projects are great for potting and mounting orchids. Josh will also be touching base on the care of cattleyas and how best to work with ceramics. The clay pottery is very porous letting water transpire out from all angles. This lets them dry out faster than if potted in a plastic pot. This is a meeting you cannot miss, especially if you desire getting your hands on some exotic and intoxicatingly fragrant orchids.

Hot Growing Coelogyne

This time of year is very hot, August and September are our hottest months causing stress on many orchids. However some orchids thrive in this heat. This leads me on to my favorite genus of orchids Coelogyne! Coelogyne are unique and exciting orchids. You will see me write about them as often as I can and post all about them on our Facebook Page; Nature Coast Orchid Society. Coelogyne grow in a wide range of temperatures and growing environments. They range all the way from the Himalayas down to Papua New Guinea. The higher the altitude orchids grow the cooler they prefer to be. This does not mean they like being cold however their ability to withstand higher temperatures like here in Florida during these months is little to none for some species. Today we will be learning about some amazing coelogyne species and how they grow.

What makes a hot growing coelogyne? Well, a hot growing coelogyne grows very close to sea level from right at sea level to a few hundred feet. Most hot growers are very large orchids that need space to accommodate them. These orchids will tolerate no frost and some will not bloom if being too cold for too long. I grow my coelogyne in a mix of 70% sphagnum moss 20% medium to large bark and 10% inorganic media such as small charcoal and perlite, The few I am mentioning today will

TREASURER'S REPORT

By Yvette Lewis

Current Report as of 8/31/2021:

Prior bal. as of 7/31/2021:	\$12,352.44
Total receipts (raffle, etc.):	-
Total disbursements:	<u>\$(139.95)</u>
Bank bal. as of 8/31/2021:	\$12,212.49
Outstanding Checks:	<u>(\$150.00)</u>
Cash On Hand 8/31/2021:	<u>\$12,062.49</u>

MEMBERS:

Arlene has graciously taken over sending get-well cards and sympathy cards to members. If you know of any members who are ill or grieving, please send her an email to let her know at fluffy2cats@gmail.com

THANK YOU!



be *rochussenii*, *mayeriana*, the primary hybrid and thought to be a natural hybrid *Bourfordiense* and also *usitana*.



Coel. rochussenii, photo courtesy of Smiley Orchids

Coelogyne rochussenii or the “Chandelier orchid” as some call it, grow within a few hundred feet of sea level often found in Singapore and Thailand along with a few other neighboring Islands. This particular *coelogyne* blooms from the base of mature pseudobulbs. These bulbs need to be a year old typically from the bulbs started and matured the year before. This is a winter blooming orchid in our environment that blooms mostly in the month of November. They bloom long pendant inflorescences that can carry upward of 60 flowers at a few feet long. A well grown *rochussenii* will be an amazing skirt of blooms around the basket it is growing in. The fragrance on this species is like jasmine mixed with lemon, a little grassy as with most *coelogyne* but the fragrance is soothing and sweet. This orchid will prefer bright but indirect light, they are able to withstand a few hours of early morning or late evening sun and can handle dappled light in the afternoon if acclimated. This species prefers a weekly fertilization at half strength. Some of them have very tall bulbs with large leaves while others from different locations can have shorter bulbs with smaller leaves but still unmistakably a *rochussenii*. This orchid I do not let get fully dry it stays slightly damp year round.

Coelogyne mayeriana is found in areas of Malaysia and Borneo along with other neighboring islands. This species grows close to sea level within 100 meters. This orchid has an amazing green and black bloom that has a very pleasing grassy sweet fragrance with just a squeeze of lemon. This orchid can take very bright dappled light throughout the day however I grow mine in bright indirect light with just a few hours of direct morning and evening sun. This species blooms from the apex of immature bulbs in the growing process. The blooms will be long gone by the time you see the bulbs plumping up. The blooms last just for about two weeks but can be in bloom with multiple spikes until the blooming season is done in mid spring. These can be found growing as an epiphyte on trees or as a terrestrial on fallen trees and humus.



Coel. mayeriana

Coelogyne Burfordiense is the primary hybrid between *coelogyne pandurata* and *asperata*. This hybrid is often sold as *pandurata* because of its similarities to most, however there are some differences that will help you strike it out. *Coelogyne Burfordiense* has brown keels whereas *pandurata* has white to just of white keels. *Burfordiense* also has a more closed position to the bloom; *pandurata* has a longer flatter look. We can now talk about their colorations. They are both green and black. *Burfordiense* has a lighter black and it does not extend as far out of the lip as a *pandurata*. The black on *pandurata* is very close to a true black and the green superior. This orchid will not bloom if temperatures fall below 65 degrees for very long. This is a very hot grower as well as both of the parents. The parents can be found growing close together in New Guinea and Borneo. *Burfordiense* thought to be a natural hybrid (helping in the confusion between it and *pandurata*) would be found in the New Guinea regions. The fragrance on mine is close to root beer but again has those grassy tones.



Coel. Burfordiense

Finally one of my favorite *coelogyne*, *Coelogyne usitana*, a more recently discovered species in terms of most orchids being found in the late 90's. This is one of my favorite *coelogyne* species due to its extreme contrast in colors. The sepals and petals are practically pure white and the lip is a deep rich maroon color with an exquisite burnt orange column. This is a *coelogyne* that truly represents its name with a hollow tunnel in the lip due to the high side lobes and long column. This species is found in the Philippines often growing on large horizontal branches. This one is not a true Hot growing *coelogyne* more of an intermediate grower but it is growing to its full potential in this abundant heat we are experiencing. The fragrance on this can be hard to detect for most but a happy plant will produce a light sweet floral scent. The blooms can get quite large as well reaching just outside the palm of my hand, I have a big hand. This one I have growing in small orchid bark. It seems to like this media and doesn't mind getting very close to dry. Enjoy growing your orchids and keep this truly amazing genus in mind when doing your next research project.



Coel. usitana



These pictures are from our June show table



Thanks to all who brought in these beautiful orchids!



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September 2011 Volume 80 Number 9

Reprint: **TOM'S MONTHLY CHECKLIST - SEPTEMBER: BACK TO REALITY**

By: Thomas Mirenda

Summer Vacation Inspires for an Active Autumn Growing Season

It has been a most interesting summer here at the Smithsonian Institution, with many international visitors, new collaborations, recently issued institutional mandates (such as the Challenge to Understand and Sustain a Biodiverse Planet; see <https://ssec.si.edu/biodiversity>), and the enthusiasm and energy of summer interns, as well as a little time for vacation or work-related travel. I was fortunate to attend a cutting-edge botanical conference in August in Australia and subsequently venture into the spring wildflower displays just beginning in the west of that vastly different continent. While we are all familiar with the unique Australian fauna, I found the plants to be equally foreign and, for me, new. It reminded me how many things I do not know and have not yet learned despite my age, experience, and wrinkles. It was also a humbling experience being in the company of some of the world's brilliant botanists, all friendly and engaging. But my insecurities about the cavernous gaps in my knowledge made me feel a wee bit ignorant, inadequate, and intimidated. Have you been there? I must say that it was also an honor.

I like to think that such experiences give us personal growth and make us better at our jobs because they add to the experiences we can share. I plan on sharing some of what I learned with all of you. September has arrived and for many of us, students, and professionals alike, it is time to buckle down and resume business as usual, attack some of our new challenges and use some of the things we have learned over the summer. Similarly, with the cooler weather coming, many orchids, stifled by the high summer heat, are making another burst of growth as more temperate, nurturing conditions prevail.

THEY GROW ON YOU Because most of the orchids we cultivate descended from epiphytic species from tropical forests, early autumn temperatures — naturally cooler, especially at night — more greatly mimic those of the natural environment of many orchids. This month presents an opportunity to gain a bit more growth due to the optimal conditions available. Use of a balanced fertilizer (equal parts N-P-K or nitrogen-phosphorus-potassium) in half- or quarter-strength early this month will help your plants achieve mature pseudobulbs. Strong pseudobulbs, canes and other growths are the key to generating strong, sturdy, multifloral inflorescences.

TAPERING OFF Keep careful watch of your plants this month. Even though they are still growing, with the gradual shortening of day lengths, some photoperiod-dependent plants are starting to slow down, and spikes may start to appear on several popular groups, among them catasetums, phalaenopsis, labiata-type cattleyas and standard, hard cane-type dendrobiums. When these signs come into view, plant growth has often suspended, and reduced watering will be necessary. Pick up such plants and check their weight to be sure they are not getting waterlogged at this critical time.

SMOOTH TRANSITIONS This is not to say that you must suddenly change your care regimen. Just as you gradually acclimated plants to summer heat, or new conditions when you moved them outdoors, reducing your watering in autumn should be done gradually over several weeks. If your orchids have spent the summer outside, and you live in a harsh winter area, it is certainly time to prepare the interior growing space. Before plants are brought back in, make sure all surfaces have been cleaned and sterilized, and that all heaters and circulating fans are functional. It is much better to find out the heater does not work properly now than on a frosty night in mid-October when it may be too late.

HITCHIN'A RIDE Do not bring fauna inside with your flora. September is your last chance to eradicate any pests that may be harboring in among your plants. Even if you do not see any obvious signs of parasites, sometimes a cautionary spraying or insecticidal drench may be in order. Neem oil is often a good choice to spray this time of year because it is mild and will suffocate most living pests as well as render them unable to reproduce. Best to use any oil products, however on a cool or cloudy day to avoid burning foliage.

— Tom Mirenda has been working professionally with orchids for over three decades and is the past chair of the AOS Conservation Committee. He is an AOS accredited judge in the Hawaii Center (email: biophiliak@gmail.com)
[ORCHIDS Magazine \(aos.org\) https://www.aos.org/about-us/orchids-magazine.aspx](http://ORCHIDS Magazine (aos.org) https://www.aos.org/about-us/orchids-magazine.aspx)

The American Orchid Society Webinars

Webinars are online video presentations. You can register for an upcoming webinar or watch the recorded webinars any time. Some webinars require you to be an AOS member.

Webinars-Coming Attractions!



When	September 02, 2021 8:30pm EDT Thursday	September 16, 2021 8:30pm EDT Thursday	October 05, 2021 8:30pm EDT Tuesday	October 21, 2021 8:30pm EDT Thursday
Topic	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>	Sarcochilus Australian Miniatures	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>	Black Orchids The Lure, The Lust and Licentiousness
Presenter	Ron McHatton Chief Education and Science Officer	Jean Allen-Ikeson JC National Education Coordinator, AOS Editorial Board Chair	Ron McHatton Chief Education and Science Officer	Dr. Leslie Ee, ND Associate Judge, President of COC

REGISTRATION REQUIRED: <http://www.aos.org/orchids/webinars.aspx>

Cannot make it on the scheduled date or time? No need to worry. Register anyhow!

Webinar announcements are posted to Facebook,

Instagram and in the AOS Corner of your Affiliated Society's newsletter.

We digitize the webinars and they are available to view at your leisure.

GREENHOUSE CHAT Webinars are indexed by topic for future viewing.

Send your Greenhouse Chat questions and photos to: greenhousechat@aos.org

Yet Another Reason to be an AOS Member: OrchidPro !

OrchidPro Features Did you know you that besides reviewing the one hundred most current awards, you can also find your orchid family tree and lots of other neat information about the orchids you grow? [OrchidPro](#) is an AOS membership benefit. Log on to the [AOS website](#) and select OrchidPro from the drop-down menu. Explore the world of orchids.



Catasetum Louise Clarke 'Corinne's Lovely Accent'
 AM/AOS (86 points) Catasetum Susan Fuchs x Catasetum Donna Wise
 Award No: 20211446 / Judging Center: Florida North-Central Judging Center
 Exhibitor: Corinne Arnold / Photographer: Wes Newton



Capsule Parent: *Catasetum Susan Fuchs*

Pollen Parent: *Catasetum Donna Wise*

STATS

AWARD TOTALS	PROGENY TOTALS	GEOMETRIC MEAN
10 AOS Awards		
Quality: 10	FCC: 0	AM: 6 HCC: 4
Culture: 0	CCE: 0	CCM: 0
Other: 0		
Non-AOS Awards in OP: 0		

We're excited to announce the Orchid Marketplace™ is now LIVE!



You are just a click away from the American Orchid Society's curated list of the world's top orchid vendors and all they have to offer. Find all the products you need to grow and care for your orchids along with specialty products ranging from orchid jewelry to handmade pots. It's all in one convenient location:

<https://marketplace.aos.org/about-us>

Explore each vendor's featured products (see the "Showroom" tab when you click on a vendor listing.)

Be sure to subscribe to the weekly Orchid DealWire™ (at the bottom of the Orchid Marketplace site) - The weekly emails kick off in September with special promotions and announcements, event notifications, and more.

Remember, if you are an AOS member, you also have access to exclusive discounts from EVERY Orchid Marketplace vendor. If you aren't an AOS member, it's easy to join the AOS and enjoy numerous benefits.

We're so happy to finally bring orchid growers and vendors together with the Orchid Marketplace™

We hope you love it!

Sincerely,

American Orchid Society

Membership and Marketing Committee

Go here to join the AOS:

<https://secure.aos.org/join/new-membership>

The Society meets on the 3rd Saturday of each month, at 1pm, at the Spring Hill VFW Post 8681 18940 Drayton St. at County Line Rd

Enjoy great speakers, fantastic raffle prizes and beautiful orchids on display.

www.naturecoastorchidsociety.com

Crossword Answers

Across		Down	
1	Monkey Orchids	13	Fifty Two
2	Thirty	14	Early Spider Orchid
3	TRUE	15	Wardian Case
4	May June	16	Cattleya
5	Eight	17	Ice
6	Nero Wolfe	18	Mosquitoes
7	Garden Soil	19	Keiki
8	Arctic Circle	20	bifoliates
9	pseudobulb	21	Beard Orchid
10	unifoliates	22	Sun Orchid
11	sheath	23	flask
12	Potato Orchid	24	Ghost Orchid