



Volume 30

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THE KEIKI

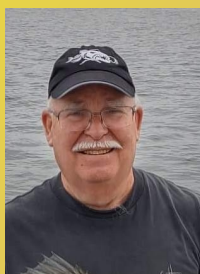


Coming Soon



- Our **new venue** is
Northcliffe Baptist Church
10515 Northcliffe Blvd, Spring Hill, FL 34608

President's Message



Hi everyone,

Summer is coming to an end, although it doesn't really seem like it with all out warm weather. But days are getting shorter and that light change will trigger changes in our orchids, as well. Fall bloomers like some Cattleyas, and most Catasetinae will start blooming over the next couple of months from mature growths.

We didn't have a meeting in August, but we did have a great club trip to Accent Orchids and Art Stone Co., in St. Petersburg this past weekend. About twenty of us were able to make the trip and were treated to the wonderful hospitality of Bret and Ruth Ullery at Accent Orchids. Everyone got a \$10 discount off our purchases, which was picked up by our club. Bret made some amazing smoked pork and smoked brisket and black beans for us to have for lunch. We browsed through their orchid growing area and picked up some great plants, many in bloom. I even found a Dendrobium with a little "volunteer" orchid growing in it that I am still trying to identify. So far, consensus is that it's some kind of Cynorkis, which are generally terrestrials like Habenarias. It has a cute little white flower at the top of a long stalk. Pictures are on our Facebook page. Julie Smolka won the door prize plant that Ruth had organized for us. Some people also went over to Art Stone Co., who graciously agreed to offer the same club discount to us. They have some great statuary and cacti, as well as a huge assortment of Vandas and other orchids. They also have all the supplies you might need for your orchids. We want to extend a very special Thank You to Ruth and Bret at Accent, for helping us to organize this and hosting us for the day!

We have some fun meetings and activities coming up in the next few months, including our all-important annual orchid auction in November. This month we'll have a presentation on growing slipper orchids (Paphiopedilums and Phragmipediums) in Florida. Our speaker will have plants for sale so members will not be able to sell plants. We have received a shipment of orchid food and MegaThrive supplement from Norman's Orchids and will have them for sale at the September meeting at prices you can't match anywhere else. All of us who've used these have had great results.

I Hope to see you all at the September meeting!

Matt

EXECUTIVE BOARD

OFFICERS

<u>President</u>	Matt Riesz
<u>Past President</u>	Steve Mattana
<u>1st Vice President</u>	Bob East
<u>2nd Vice President</u>	Corbin Beller
<u>Treasurer</u>	Yvette Lewis
<u>Executive Secretary</u>	Cheryl Crilly
<u>Recording Secretary for meetings</u> (not an elected position)	Cheryl Crilly
<u>Trustees</u>	Rosanne Wenz Jeanne Montgomery

EXECUTIVE BOARD

COMMITTEES

<u>Bulletin (The Keiki)</u>	Julie Smolka
<u>E-mail Co-ordinator</u>	Matt Riesz
<u>Historian</u>	Volunteers please
<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>	Corbin Beller
<u>Trips</u>	Volunteers please
<u>Webmaster</u>	Bob East (Website set up by Ken Dunn)
<u>AOS Representative</u>	Matt Riesz

Julie's temporary Corner

November 19th is our auction. This is our biggest fund raising event of the year. It gives us the ability to get interesting speakers, to put on an annual show, have field trips, and holiday parties. Please check all your plants. If you have anything you no longer want or that you can divide, now is the time to make plans to donate those to the club. Also, if you would like to help in any way, speak up now. We would love to have everyone participate. This is a good opportunity to learn something new as well as get to know all of our amazing members.





Membership Notes
for May
by Arlene Appelbaum

ORCHID QUIZ

(answers on last page)

- 1) Angraecum distichum is also known as
 - A. Angraecum poppendickianum
 - B. Macroplectrum distichum
 - C. The 2 rowed Angraecum
 - D. All of the above
- 2) The species was first described by
 - A. Matt Riesz in a 2018 meeting
 - B. Motes Orchids in 1950
 - C. John Lindley in 1836
 - D. John Laroche in 1993
- 3) Angraecum distichum grows
 - A. On large trees in the rainforest
 - B. At altitude of 200-1600 meters above sea level
 - C. As a mini to small epiphyte
 - D. All of the above
- 4) Angraecum distichum prefers
 - A. Bright sunlight
 - B. Temps of 65 to 75 F
 - C. Ideal humidity of 70 to 80%
 - D. All of the above
- 5) The rest period required is
 - A. None
 - B. Only after repotting
 - C. Every 3 months
 - D. Every winter

TREASURER'S REPORT

By Yvette Lewis

Current Report as of 08/31/2022:

Prior bal. as of 7/31/2022: \$13,070.45

Total receipts (raffle, etc.):

Total disbursements: \$1449.91

Bank bal. as of 7/31/2022: \$13,174.07

Outstanding Checks: \$29.95

Cash On Hand 7/31/2022: \$11,590.59

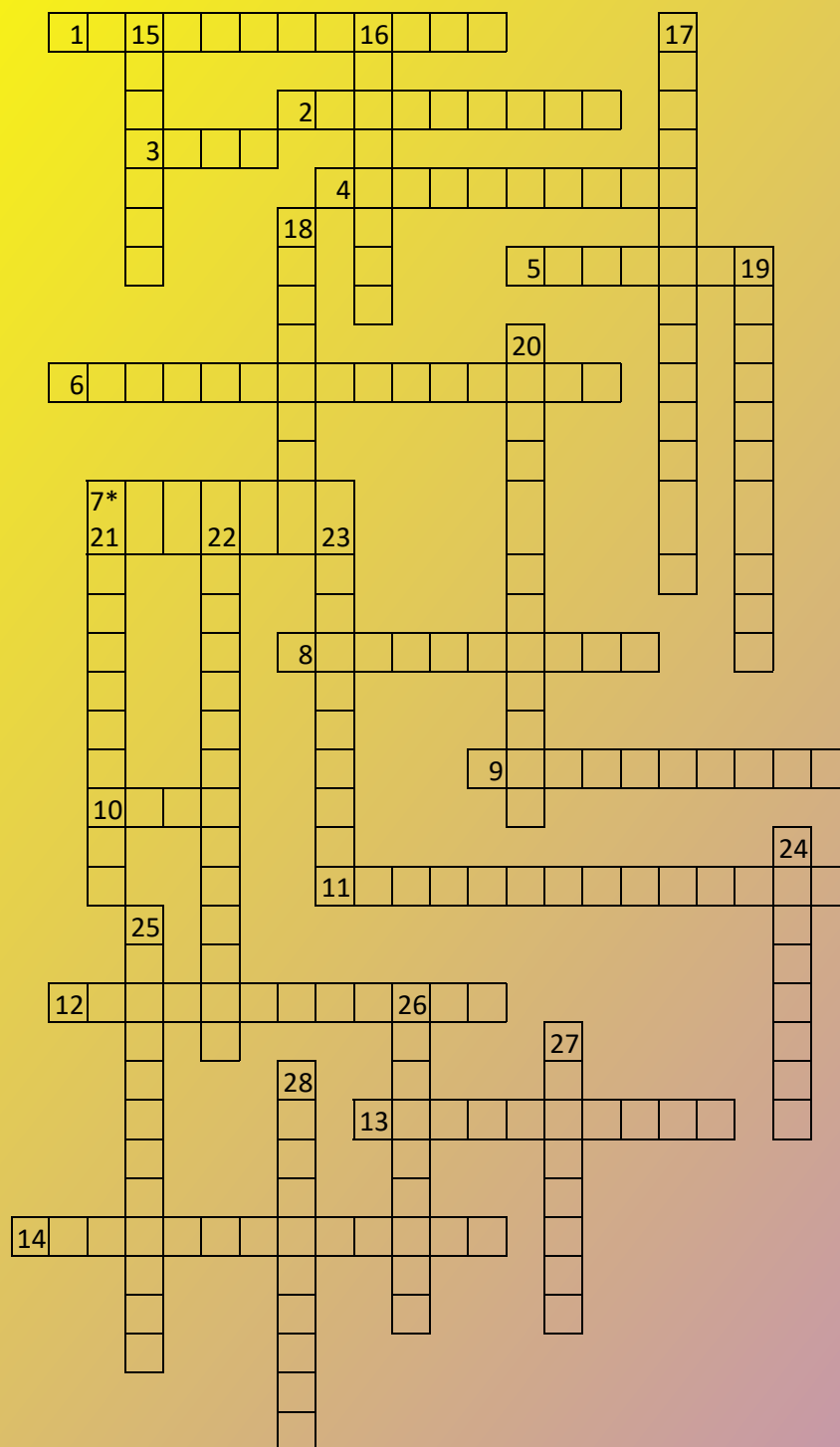
MEMBERS:

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!



Crossword submitted by Marita Riesz



Across Clues

1. An orchid medium which will retain a lot of moisture
2. A sign of cold damage
3. Damage from the cold can cause orchids to be more susceptible to fungal disease
4. The orchid genus Aeranthes has how many species?
5. The orchid essence is widely used for food flavoring.
6. The heaviest orchid seccosum is capable to attain the weight up to 2,000 lbs.
7. Maxillaria comes from the Latin word meaning?
8. A way to protect your orchids from cold temperatures?
9. How many native orchids species does Florida have?
10. What makes a vana begin to look like a palm tree?
11. What smells like rotting flesh?
12. Maxillaria growing behavior can be like?
13. Aeranthes is found?
14. Maxillaria tenuifolia

Down Clues

15. Another way to protect orchids from cold temperatures.
16. One orchid that drops leaves and goes dormant.
17. One orchid native of Nature Coast.
18. There are how many known species of Gram?
19. Orchids can be found in all the continents but?
20. Paphiopedilum
21. Ludisia

Down Clues Cont..

22. What temperature is too cold for Vandas?
23. The Cigar orchid, Cyrtopodium punctatum is native to?
24. In the year 1856, the first man-made Orchid ____ was developed
25. Aeranthes means?
26. Grows on thread-like stalk up to 30cm long, greenish color.
27. Another word for scented.
28. Phalenopsis

Bud Blast

By Susan Jones

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.



Orchid flowers can abort for a variety of reasons, but the end result is always the same.

Fortunately, precautions can be taken.

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 underwatering, 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.

References

[Bud Blast. 2002. Helpfuls and Tips.](#)

Hamon, Avas B., PhD. 2002. Orchid Pests. In: Orchid Pests and Diseases. American Orchid Society, Delray Beach.

judywhite. 1996. Taylor's Guide to Orchids. Houghton Mifflin Company, New York.

White, Phillip Z. Questions from Users Answered, Orchid Pages.

Susan Jones was the editor of Awards Quarterly and assistant editor of Orchids. American Orchid Society, 16700 AOS Lane, Delray Beach, Florida 33446

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Upcoming Speakers

Sept 17 – Lady Vanda Orchids

October 15 – Matt Riesz ‘Orchids 101’

November 19 – Auction

December 17 – Holiday party



Marita Riesz created this beautiful business card to promote our Annual Show

CLUB TRIP !

Gertie Messenger is looking into the possibility of a club trip to visit Bredren Orchids and possibly others as well. We would likely do this as a car pool and have the opportunity to go together and see the greenhouses of orchid growers and get some great plants from them. The date is not decided, we're just looking into how much interest there might be for such a trip. If you would be interested, please send Gertie an email at gm8102464@gmail.com.

Field Trip





Amazing lunch provided by Ruth and Bret of Accent Orchids. Smoked brisket, pulled pork and black beans. Many thanks for the warm welcome



Let's have some fun with Accent Orchids for a Halloween Costume Contest and Orchid open house

A Halloween-themed poster for an event. The background is light gray with a subtle pattern of white leaves and branches. A large, detailed spider web is centered in the background. In the lower-left foreground, there is a black silhouette of a crow perched on a white picket fence. To the right of the crow, there is a small illustration of an orchid plant with several flowers. The text is in a mix of bold, black, sans-serif and orange, outlined, serif fonts.

ACCENT ORCHIDS
3rd Annual Halloween Costume Contest
and **OPEN HOUSE** 8 a.m.-2 p.m.
Saturday, Oct. 29, 2022

**2835 38th Ave. N.
St. Petersburg, FL,
33713**

Questions?
Bret: 813-299-8834
Ruth: 727-550-7993

Park at the Church 3900 28th St. N.

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.

Upcoming Webinars



Webinars-Coming Attractions!

REGISTRATION IS EASY <http://www.aos.org/orchids/webinars.aspx>
 Cannot make it on the scheduled date or time? No need to worry.
 Register now and view on your time schedule.

Greenhouse Chat Webinars are indexed by topic for future viewing.
 Send your Greenhouse Chat questions and photos to: greenhousechat@aos.org

When	August Summer Break	Sept. 13, 2022 8:30pm EDT Tuesday	Sept. 19, 2022 8:30pm EDT Monday
Topic	Choose Your Topic From RECORDED WEBINARS	Greenhouse Chat Orchid Q & A <i>Send in your Questions!</i>	<i>Paphiopedilum venustum</i> The Pauper Prince of the Himalayas
Presenter	Expert Growers, AOS Judges, Hobbyists, Conservationists and more	Ron McHatton Chief Education and Science Officer	Dr. Leslie Ee Accredited AOS Judge, President COC

Check Out the Timeless Collection of Recorded Webinars on the AOS Website



Webinar announcements are posted to Facebook, Instagram and in the AOS Corner of your Affiliated Society's newsletter.

Use the
Webinar
Display
Filter

Go here to join the AOS:
<https://secure.aos.org/join/new-membership>

Things to do



Crossword answers

ACROSS answers

- 1 SPHAGNUMMOSS
- 2 DARKSPOTS
- 3 TRUE
- 4 FORTYSEVEN
- 5 VANILLA
- 6 GRAMMATOPHYLLUM
- 7 JAWBONE
- 8 GREENHOUSE
- 9 NIGHTYNINE
- 10 COLD
- 11 SATRIUMPANIFUM
- 12 TERRESTRIALS
- 13 MADAGASCAR
- 14 COCONUTORCHID

DOWN answers

- 15 HEATERS
- 16 MORMODES
- 17 GREENFLYORCHID
- 18 THIRTEEN
- 19 ANTARCTICA
- 20 SLIPPERORCHID
- 21 JEWELORCHID
- 22 BELOW50DEGREES
- 23 EVERGLADES
- 24 CULTIVAR
- 25 AERIALFLOWER
- 26 AERANTHES
- 27 FRAGRANT
- 28 MOTHORCHID

Quiz answers:

- 1) D. All of the above
- 2) C. John Lindley in 1836
- 3) D. All of the above
- 4) D. All of the above
- 5) B. Only after repotting

