



ORCHIDS

GVOS Online

Keep up with the latest news and announcements

Facebook

<https://www.facebook.com/GrandValleyOrchidSociety>

Facebook Group

<https://www.facebook.com/groups/543471410009131>

Email

grandvalleyorchidsociety@gmail.com

Instagram

<https://instagram.com/grandvalleyorchidsociety>

#gvos_mi

Calendar

September 16th

Viruses in orchids

October 21st

Neill Sams – Orchid Alley Kauai

November 18th

TBA

GVOS Board

President

Bert Smith

Vice-President

Joel Borst

Secretary

Tara Rietberg

Treasurer

Joan Shipaila

Members-At-Large

Jerry Ambrose

Jill Wood






Catesetum Chuck Taylor
2021 Joel Borst

September

This month’s meeting will focus on a discussion of viral infections in orchids. Different types of infections and pests are inevitable in the orchid hobby. Unfortunately, there is no way to treat or cure an orchid of a viral infection. The discussion will focus on the two most commonly found in orchids, what they do and how they affect plants, how they can be identified and what to do if you come across an infected plant in your collection.

Plant Table

There were some absolutely stunning blooms for our August plant table. Thank you to everyone that brought their orchids to share with the others. Below is a list of the top winners in each category as well as some photos. Pictures of all of the plants brought to the meeting can be found on our social media pages. There are links to both our Facebook and Instagram in the side index of the newsletter. Congratulations to Joel Borst for having August’s plant of the month!

Alliance	Place	Name	Owner
Cattleya	1	 Epigeneium nakaharuae	Jill Wood
	2	LC Miss Wonderful	Alison Maczka
Paphiopedilum	1	 Phrag Les Dirrouilles	Bert Smith
	2	Paph henryanum	Bert Smith
	3	Paph Greyi	Alison Maczka
Dendrobium	1	 Den hokoense	Matt Niemaier
	2	Den Fire Wings	Alison Maczka

Oncidium	1	 Zygonisia Roquebrune	Alison Maczka
	2	Zygo Titanic	Bert Smith
	3	Zygodisanthus Dimitri Kontos	Joel Borst
Phalaenopsis	1	 Phal Germaine Vincent	Joel Borst
	2	Phal Lioulin Glow	Alison Maczka
	3	Phal bellina var coerulea	Joel Borst
Misc	1	Ctsm Chuck Taylor	Joel Borst
	2	Stelis patens	Jill Wood
	3	Scaphosepalum cimax yellow	Jill Wood
Plant of the Month	 Ctsm Chuck Taylor		Joel Borst

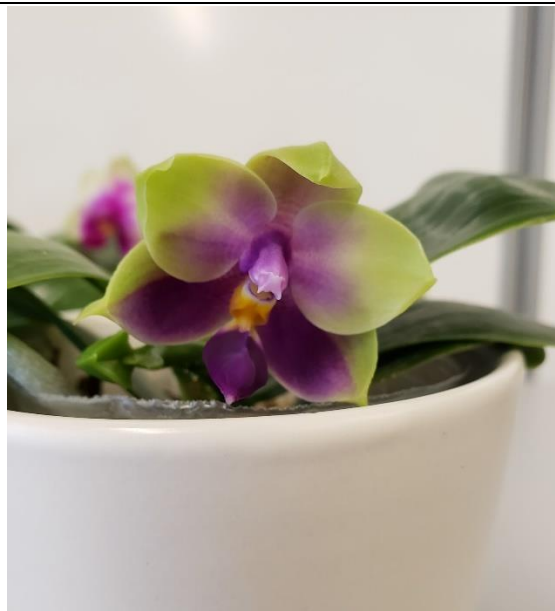
Society News

Neill Sams from Orchid Alley Kauai has agreed to do a presentation for our October meeting. As part of this presentation there will be the opportunity to purchase orchids as well. Details for this are still being worked out and arranged. Once everything has been finalized, ordering and payment instructions will be sent out. If you would like to watch some of his regular live sales to get a sense of what they do there and what sort of orchids there are available, his business Facebook page is <https://www.facebook.com/orchidalleykauai>. His regular live sales are Sunday nights at 8PM eastern. Occasionally he will do a Thursday night species special as well. Those special lives are announced through events created on his business page linked above.

As part of the efforts to refresh the societies image, plans are in the works to update our logo. Once the final versions of the potential new logo have been received, they will be presented to the membership to vote on whether or not we adopt one.

If you are interested in leading a talk or doing a presentation for one of the meetings, please email the newsletter editor at maczkaal@gmail.com with your topic and the date you would like to do it. She will make sure the information is passed to Joel Borst and added to the meeting schedule. If you would like to write a small article for an upcoming newsletter, please submit those to the same email address.

Please submit any pictures of blooming orchids and the ID if available to at any time to maczkaal@gmail.com. She will make sure they are added to the social media pages.



AOS News

The new AOS marketplace is now live. The new marketplace is a mobile-friendly website containing the names, locations and contact information for orchid sellers. The new marketplace allows you to search by genus, location, product or Specialty. There are also discounts for all active AOS members starting at 5%.

All marketplace partners have agreed to provide at least a 5% discount to AOS members. Vendor specific terms and conditions may apply such as this offer may not be combined with others. Those vendors who are Elite Partners also agree to provide active AOS members with at least a 5% discount. Along with the discount, AOS members that join or renew their membership for two years will receive a \$30 coupon on purchases over \$100 for each Elite Partner. Visit the marketplace at <https://marketplace.aos.org>

Webinars-Coming Attractions!



When	October 05, 2021 8:30pm EDT Tuesday	October 21, 2021 8:30pm EDT Thursday	November 09, 2021 8:30pm EST Tuesday	November 17, 2021 8:30pm EST Wednesday
Topic	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>	Black Orchids The Lure, The Lust and Licentiousness	Orchid Collection Tour The Huntington Botanical Gardens	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>
Presenter	Ron McHatton Chief Education and Science Officer	Dr. Leslie Ee, ND Associate Judge, President of COC	Brandon Tam Orchid Collection Specialist, AOS Judge	Ron McHatton Chief Education and Science Officer

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

Other Upcoming Events

Great Lakes Judging Center Meeting

Topic	Zoom information
<p><i>Bulbophyllums:</i></p> <p>GLJC September Zoom meeting</p>	<p>Topic: Bulbophyllums</p> <p>Time: September 18th 11:30AM – 12:30PM EDT</p> <p>Join Zoom Meeting</p> <p>https://us02web.zoom.us/j/89027574394?pwd=TXRsZW1SK2phSk5HVdIwN0RYRUtPZz09</p> <p>Meeting ID: 890 2757 4394 Passcode: 921892 One tap mobile +16465588656,,89027574394#,,,,*921892# US (New York) +13017158592,,89027574394#,,,,*921892# US (Washington DC)</p> <p>Dial by your location +1 646 558 8656 US (New York) +1 301 715 8592 US (Washington DC) +1 312 626 6799 US (Chicago) +1 669 900 9128 US (San Jose) +1 253 215 8782 US (Tacoma) +1 346 248 7799 US (Houston)</p> <p>Meeting ID: 890 2757 4394 Passcode: 921892 Find your local number: https://us02web.zoom.us/u/keg5bCLTrD</p>

GVOS Rewards

There have been some adjustments to the point system we used in previous years for participation. The new points system is as follows:

Plant table

Bring a blooming orchid - 1 point

1st place – 5 points

2nd place – 3 points

3rd place – 2 points

Participation

Attend GVOS meeting – 1 point

Attend an away show or other society meeting – 2 points

Give a presentation – 10 points

GVOS show participation – 5 points per day

Plants in GVOS show – 5 points

Set up or Tear down away show – 10 Points

Plants in an away show – 3 points



Catasetum

Kunth 1822

Pronunciation:

cat-a-SEE-tum (click on the name to hear it spoken)

Tribe: Cymdibieae

Subtribe: Catasetinae

Catasetum is the largest genus of the subtribe and grows in a variety of conditions. Many grow in the warm, moist open canopy of trees but there are a number that are happiest in the "boot" of palm trees. The boot of the palm trees is the base of old leaves that have been shed. Some species can be found on rocks, terrestrially and even in sand. Most of the **Catasetum** species are like *Cycnoches* in growth pattern. The new growths rapidly develop in a five to six month period, bloom, lose their leaves and are dormant for periods from one to five months depending on the species and the climatic conditions of their habitat. Another feature that **Catasetum** species share with *Cycnoches* is that they bear separate male and female flowers with occasional intermediate or hermaphroditic forms. The female flowers of all the many species of **Catasetum** are very similar in shape. It is almost impossible to determine the species from female flowers. The female flowers are non-resupinate with a galeate or hood-shaped lip that is uppermost. The column inside the lower portion of the lip is short and broad with the stigma located inside the tip of the column. The male flowers of **Catasetum** are highly variable among the many species. There are at least 12 to 15 different basic shapes ranging from non-resupinate male flowers such as *Ctsm. macrocarpum* to the resupinate *Ctsm cristatum/barbatum* group with lips that bear varying numbers and shapes of projections. The inflorescences originate from the base of the pseudobulbs ranging from arched to smoothly pendent. The pseudobulbs are generally fusiform with a variable number of nodes, from which new growths can originate. The early confusion among the varying sexual and floral forms led to the description of several different genera that were united into **Catasetum** around the middle of the 19th century. Also see *Clowesia* and *Dressleria*.

Number of species:

The World Checklist of Monocotyledons recognizes 64 species and 9 natural hybrids (2007).

Distribution:

Central Pacific coast of Mexico to Paraguay and northern Argentina.

--- CULTURE ---

Temperature:	Warm.
Light:	Bright open shade with very good air movement to full sun
Water-Humidity:	During the period the plants are in growth, maintain even moisture and high humidity. Once the plants have flowered, water can be reduced or stopped completely until new growth develops enough to produce new roots. As with <i>Cycnoches</i> , spider mites are the main enemy of <i>Catasetum</i> and they are brought on by hot dry conditions with little air movement. Maintain good moisture, high humidity and good air movement while the plants are in growth.
Fertilizer:	Use balanced or high nitrogen fertilizer while the plants are in growth. As with the other <i>Catasetinae</i> , I believe it is impossible to over-fertilize as long as the plants are copiously watered, given high light and strong air movement. See <i>Cycnoches</i> for my personal formula.
Potting:	Sphagnum in clay pots, medium-fine firbark in clay or plastic pots or baskets; mounted on tree fern, cork or driftwood with sphagnum at the base for moisture. Hanging the pots or mounts is best because it provides good air movement around the plants. Remember that mounted, plants will require more frequent watering - two or more time per day in the hottest season. A good compromise is to place the plants in pots that are suspended. This offers advantages of both pots and mounts.
References:	1. Holst, Arthur A., 1999, <i>The World of Catasetums</i> , published by Timber Press and its bibliography references. 2. Romero, G., and R. Jenny 1993. Contributions toward a monograph of <i>Catasetum I: A checklist of species, varieties and natural hybrids</i> . Harvard Papers 4: 59-84
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