

Greater Akron Orchid Society

An Affiliate of the American Orchid Society & the Mid-American Orchid Congress

May 2021

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Spannbauer**

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Jane Bush

Minutes of April Meeting

We had a Zoom meeting where Cheryl Erins discussed "Understanding Light"

GAOS Meeting Goes Online!

The GAOS meeting will be online, hosted by Dave Miller and Darlene Thompson. Anyone who is interested will be able to participate in the meeting or just view it from home using your personal computer, smart TV or smart phone

Monday, May 10:

Our meeting will be from 7:00 to 8:30 pm with people able to join the meeting as early as 6:30 pm where we will chat and answer questions until the meeting starts

If you have any pictures of your blooming orchids for the show table, please send them to (darlenejthompson@gmail.com) by the Saturday before the meeting to be included in the Show Table presentation

More info below

Upcoming Business

GAOS yearly dues are now due, details below



Next Meeting

Our May meeting will be online using Zoom where Darlene Thompson will discuss "Curating an Ever-Blooming Collection"

Zoom meeting details below

Website: www.thegaos.com

Facebook: www.facebook.com/theGAOS

Email: greaterakronorchidsociety@gmail.com

Letter from the Editor

By Brandon Spannbauer



Greetings!

We are partnering up with nearby societies to promote our online Zoom meetings to members for those interested in checking them out and their interesting speakers. Details on future free online meetings will be periodically emailed out to you with instructions on how you can join and participate if you wish.

Greater Cleveland Orchid Society

www.facebook.com/GreaterClevelandOrchidSociety/

www.gcos.org

West Shore Orchid Society

www.facebook.com/WestShoreOrchidSociety/

westshoreorchidsociety.org/

Meeting Schedule

GAOS meets the second Monday of each month (except December) Beginner's Corner starts at 6:45pm and the meeting at 7:15pm, at the Portage Lakes Kiwanis Center, 725 Portage Lakes Dr., Akron, Ohio 44319

Members are encouraged to bring orchids from their collection for exhibit.
All are welcome; you do not have to be a member to attend.

May 10	Curating an Ever-Blooming Collection Darlene Thompson
June 14	TBD Darlene Thompson
July 12	Tolumnia Species and Hybrids Edgar Stehli



Photo of the Month: Masdevallia ignea
Photo © Jose Santos de Costa

Greetings GAOS members!

Our next meeting will be Online. Here are the details on how to enter the meeting (this info will also be emailed to you so you can follow the links that way).

You can use your Windows PC, Mac, iPhone or Android phone to connect and participate in the meeting. Preferred equipment will be speakers and a microphone but members have connected using only phone or computer screen and no camera attached. People have found it beneficial to test their equipment prior to the meeting so if you have questions contact:

Dave Miller at 330-307-7189 or dcmjpasmil@aol.com

Darlene Thompson at 901-210-5502 or darlenejthompson@gmail.com.

The meeting will open early at 6:30 pm to allow everyone plenty of time to connect to the Zoom Conference room we are using. You can text or email either of us if you have trouble connecting using the information below. The actual meeting content will start at 7 pm and end at approximately 8:30 pm.

Agenda

6:30pm – Virtual Doors Open for Member Mingle

7:00pm – Meeting Starts with Society Updates

7:15pm – Virtual Show Table

7:30pm – Presentation

If you have any pictures of your blooming orchids for the show table, please send them to me (darlenejthompson@gmail.com) by Saturday before the meeting. I would love to showcase your beautiful orchids. (Darlene Thompson)

May 2021 Zoom Online Meeting Info

On Monday, May 10th, Darlene Thompson, PhD will present *Curating an Ever-Blooming Orchid Collection*. There are many ways to ensure you have a collection where something is always blooming. Darlene will share different approaches for building an ever-blooming collection and discuss the types of orchids aligned to each approach. Whether you have 4 orchids or 400, this talk will provide an opportunity to reflect on your current orchids and think about future orchid purchases.

Darlene has been an active member of the Greater Akron Orchid Society and growing orchids for over a decade. Her very diverse orchid collection grows primarily under lights and outside, as the weather permits.

Meeting opens at 6:30 pm for social time. Meeting starts at 7 pm.

Dave Miller is inviting you to a scheduled Zoom meeting.

Topic: Greater Akron Orchid Society May meeting

Time: May 10, 2021 06:30 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/87305728557?pwd=ajFkeWVlV1lRWVJQ1hQQVVrZG8rUT09>

GAOS April Meeting Notes

By Pam Everett

GAOS met on Zoom April 12 with 22 individuals attending. There were a number of people from other area orchid societies participating. Darlene held a brief business meeting, reminding members once again that 2021 dues are due. The virtual show table included photos of 25 beautiful orchids submitted by GAOS members.

Cheryl Erins was our guest speaker and shared her presentation on Understanding Light. Cheryl discussed the need for us to understand exactly what plants we are growing and what those plants need by way of light. She helped us understand important terms such as lumen, lux, and footcandle.

Next, she discussed the importance of kelvin, the technical term for light color. Sunlight is approximately 4000 kelvin, and many artificial lights may vary from 2,700 kelvin (marketed as warm light) to 6500 kelvin (marketed as cool white). In the past, cool white lights were said to enhance plant growth while warm white lights were said to be used for flowering. Cheryl suggested that with lights today, especially the LEDs, it is a good idea to select lights in the kelvin mid-range. She added that also today we understand that flowering is more dependent on the duration of the light cycle, with six hours as the recommended minimum for light.

Then, Cheryl discussed a relationship that exists between leaf structure and light. As an example, Phalaenopsis, with wider, thicker leaves need lower light levels. Oncidiums and Dendrobiums, with thinner, flatter leaves will take more, but filtered light. Vandas and Cattleyas, with thicker fibrous leaves, can take heavy light. She suggested that it is a good idea to use a light meter to truly understand the amount of light plants will get, whether indoors or outside.

The meeting concluded at 8:30.



IS THIS FOR YOU?

**The American Orchid
Society Judging
Program**

**is seeking highly
motivated orchid
enthusiasts to join the
judging ranks.**

*Work with other such people
and help maintain our
awards programs and
educational efforts.*

*For more information contact us at
judges@aos.org*

Greater Akron Orchid Society



2021 GAOS Program Calendar

- Jan 11 Managing an Orchid Collection – David Miller
- Feb 8 Understanding Orchid Nutrition - Ray Barlow
- Mar 8 Mini-Catts: Delightful Cattleyas in Miniature – Peter T. Lin of Diamond Orchids
- Apr 12 Understanding Light – Cheryl Erins
- May 10 Curating an Ever-Blooming Collection – Darlene Thompson
- Jun 14 Summer Picnic
1st Member Plant Auction
- Jul 12 “Tolumnia Species and Hybrids” with Edgar Stehli
- Aug 9 TBD
- Sep 13 2nd Member Plant Auction
- Oct 11 TBD
- Nov 8 Holiday banquet / Elections
- Dec 13 No meeting

Corybas ecarinatus, a tiny terrestrial orchid with a single leaf and a single flower, originally from southern Thailand. Dr. Patana Thavipoke studies the breeding of this rare beauty and tries to propagate them in his lab at Mahidol University in Bangkok.



GAOS 2021 Dues

By Jane Bush

Greetings GAOS members and friends,

GAOS membership dues are **now due**. Dues are our biggest income and determine how much financially we can do as a society.

Attached (to the email along with this newsletter) is the correct **application for 2021**. **An application must accompany dues money**. The application is GAOS's record of your membership.

Because we are not meeting in person, you **must mail** your application and check to our treasurer Claudia.

Please note that there are some old forms of membership applications in cyber space. If you have not refreshed your browser, you may get one of these old forms. Please be sure to use the form attached to this email or the internet form that has **January 2021 (21-03)** in the bottom right corner.

Thank you for your support of GAOS through membership dues,

Jane Bush, Trustee

Greater Akron Orchid Society Membership Application

To become a GAOS member or to renew your membership, complete the following form and present it or mail it with your payment to the society using the address below.

Dues are \$25 for a single/family membership

Make checks payable to GAOS

Name _____

Additional Name _____

Address _____

City _____ State _____ Zip _____

Home Phone _____

Primary Cell Phone _____

Primary e-mail _____

Check this box if you do not want your contact information on the published member list

Mail to:

GAOS
830 Zeletta Dr.
New Franklin, OH 44319



Note – At this time, electronic or credit card payment is not available.

Judges Viewpoint

By Dave Miller, Great Lakes Judging Center

AOS Seeking Orchid Judges

As many of you have already seen in American Orchid Society publications and email blasts, we are looking for enthusiasts for the AOS Judging Program. Beginning in January, we created ads and sent them to societies as well as the AOS, attempting to contact as many orchidists as possible.

In this edition, I thought it might be interesting to talk about the AOS Judging Program. I joined the judging program in 2012 and it has been a wondrous journey where I have made a lot of new live-long friends and learned a number of things about myself as well as orchids.



What Do Judges Do?

The primary responsibility of AOS judges is to support the AOS Judging Program by providing judging support at monthly AOS sponsored regional judging centers and providing judging support at AOS sanctioned orchid shows.

AOS Monthly Judging

AOS Judging is geographically divided into regional judging centers in the United States, Canada, and Puerto Rico. Each month, a judging center hosts "monthly judging" on a consistent day of the week, time, and location. The monthly sessions provide a place for any person to bring their orchids and have them judged by AOS judges. These sessions are open to the public not only to have plants judged but also just to observe the judging process.

Most judging centers also use this time to offer education hours in the form of talks on aspects of orchids and their development. In COVID times, this has been much easier for others to attend the talks as most of us are still using online meetings for our sessions.

All monthly sessions are published in the AOS Calendar of Events located at aos.org. Sometimes circumstances force the center to move or even cancel a monthly judging. COVID restrictions and guidelines has wreaked havoc on monthly judging and shows over the last year. Most sessions have been strictly internet meetings with no live plant judging.

Regional Judging Centers can be found on the AOS website under Orchid Awards and Judging or use this link [AOS Judging Centers](#) to find information about monthly judging dates, times, location and who to contact. At present there are twenty-seven AOS judging centers but several, like in California, Hawaii, and Florida, have multiple locations.

DID YOU KNOW? Any person can ask to have their orchid judged by an AOS judging team. True for monthly judging and as well as sanctioned orchid shows. It is the responsibility of the owner to have the plant delivered and picked up from judging. Obviously much easier to do so at an orchid show.

AOS Orchids magazine has been publishing photos of awarded orchids in their monthly issues for some time now. It is a great opportunity to see photos of extremely well-grown orchids.

If you are unsure of the quality of your orchid, take a few minutes to consult with a local judge that you know or is affiliated with your society. Most of us don't bite, so don't be fearful of asking. We are accustomed to the process of helping people with their plants.

AOS Sanctioned Shows

All orchid shows where AOS judges are providing services must be registered with the AOS. That is the meaning of the “sanctioned” part. In general, judges host an official AOS judging session right at the show. In smaller judging centers, the usual monthly judging session might be moved to that show to provide enough judges for the show.

Judges select plants from the exhibits and sometimes owners submit their plants for the judges to review. If you plan to submit your own plant then talk to a participating judge that you know or present yourself to the assigned “Head Judge” for the session. If you are simply “Observing”, find the Head Judge and introduce yourself and the HJ will give you a little guidance.

At AOS sanctioned shows, judges usually assist and perhaps even manage the ribbon judging tasks. Although ribbon judging is listed as a society responsibility, most ribbon judging is managed by AOS judging teams. If you have participated on a ribbon judging team, you already know that each team is comprised of judges and other society members as clerks and lay judges. “Lay Judges” are society members who are not judges but have good orchid knowledge and are used to fill-in in the judging teams when there are not enough AOS judges to have enough judges. It’s a lot of fun and you are likely to learn quite a bit about orchids.

Other Activities

You are likely to see judges holding society offices, publishing newsletters or maintaining websites and social media, giving the monthly program talk, working at plant registration at a show or teaching a public class on repotting or orchid culture. We take that part of judging quite seriously and like to take those opportunities for increasing general knowledge of orchid care with anyone who will listen.

Contact Dave at dcmjpasml@aol.com or call or text to 330-307-7189.

Monthly Checklist for May and June

By AOS

CATTLEYA

The last of the spring-flowering types -- those that flower from a ripened hard pseudobulb -- will be finishing, while the first summer-blooming types will be showing buds on their rapidly growing, soft pseudobulbs. Both may need potting, as signaled by deteriorating mix, this month. The spring bloomers present no problems, as you will be dealing with fully ripe, well-hardened pseudobulbs. They will be ready to root on the mature front pseudobulb and will establish quickly. The summer bloomers, will be brittle and may be in bud. Nonetheless, experienced growers know that unless potted now, they may not root later, as this type tends to be seasonal in its rooting behavior. Stake the lead growth to avoid breakage. May can still present some changing light conditions that can lead to burning of the foliage if the plants have not been properly acclimatized. Allow them to build up their tolerance to higher light gradually. Changing light and temperatures can also be the source of some frustration when trying to determine when plants need watering. While cattleyas will be entering into a period of rapid growth starting this month, they have still not built up sufficient momentum to be significantly slowed by your missing a day or two of watering owing to dark weather. As always, it is safer to err on the dry side than on the wet. It is important, though, especially to the summer bloomers. Too much shade will cause rapidly developing inflorescences to droop unattractively.

PAPHIOPEDILUM

The *Paphiopedilum* Maudiae types will be well into their season now, so a careful eye should be used toward staking. Do not be too anxious to stake, however. Many of this type, if staked too soon, will develop nodding flowers that do not face the observer. It is better to allow the flowers to ripen naturally, then support the spike right below the ovary for best display. This is especially common in *Paphiopedilum fairrie anum*-derived hybrids. If you have to do something when you first see the emerging spikes, just put the stake in the pot next to the spiking growth. Not only will this help you, but you will be able to see where the spikes are, so you can continue to pay attention to their development. The multifloral types will be entering their most active growth phase, so lots of light, water and fertilizer are called for to mature their large growths. Many will be spiking in the next couple of months, so be on the lookout for the emerging inflorescences. These may benefit from earlier staking than most, as the inflorescences grow so quickly in some cases that they can be quite soft. Again, best support is right below the ovary of the first flower. This will allow the most natural presentation of the blooms.



PHALAEOPSIS

Except for the latest-spiking plants, all phalaenopsis should be ready for potting or already potted. Because phalaenopsis are tropical plants, they tend to be seasonal in their rooting behavior. The critical point for potting is when new roots emerge from the base of the plant. This is absolutely the best time to repot a phalaenopsis. The summer-flowering types, based on Doritis background, have ideally already been potted and are becoming freshly established, ready to support their soon-to-emerge spikes for the summer season. Phalaenopsis potted at the right point in their growth cycle will reestablish almost immediately, with fresh roots growing into the new medium nearly uninterrupted. As soon as the flush of new root growth is seen, begin regular watering and fertilizing to make maximum use of the major growing season. Do not get over-exuberant with your watering, though, allowing water to splash between plants. This can be a source of infection for both water-borne pathogens and viral contamination. Phalaenopsis are much more susceptible to virus than was previously thought. Take extra care to keep your collection free of bacterial and viral problems, which you can accomplish by maintaining a clean growing area.



Photo Gallery

Home Displays April 2021



Bulbo Elizabeth Buckleberry
Wayne R.



C. Tropical Clippy Bc. Morning Glory
Wayne R.



Catasetum Memoria Dorothy Wells
Chester K.



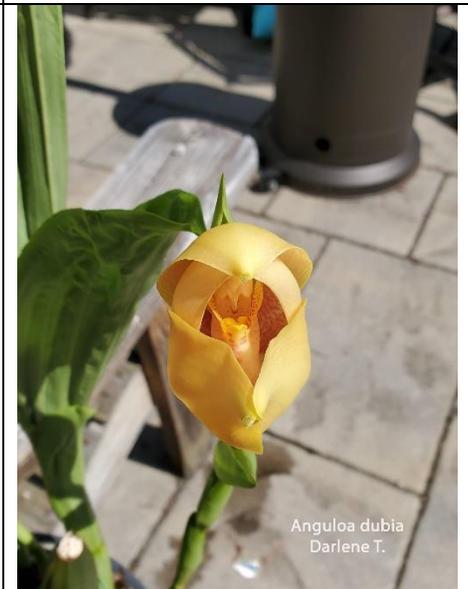
Cattleya Prism Palette 'Mischief' AM/AOS
Jane B.



Cymbidium Mad Irishman 'New Horizon'
Pam E.



Den. (Kiyoshi Izumi x Jacquelyn Concert)
Jane B.



Anguloa dubia
Darlene T.



Phal. (Green Field Red Zuul x Maki Watanabe)
Jane B.



Odontocidium Jungle Monarch 'Everglades'
Pam E.



Laelocatanthe Newberry Lava Burst
Wayne R.



Lc. Fire Dance Patricia
Chester K.



Lc. Tropical Trick
Wayne R.



Leptotes bicolor
Pam E.



Leptotes bicolor
Bernie S.



Lycaste Pixie
Janie B.



Onc. Heaven Scent 'Sweet Baby'
Pam E.



Paph. Prince Edward of York
Bernie S.



Paph Prince Edward of York
Bernie S.



Paph. Quantum Light x Paph. concolor
var. alba
Chester K.



Paph. (Pink Mist x Alex Szabo)
Dave M.



Phal. hybrid
Yellow Elf
P126
Dave M.



Phal. Younghome Princess
P127
Dave M.



Phal. 'Patches'
Pam E.

