

# The Calypso

Volume 43 Issue 4 July 2020

The Newsletter of the Greater Lansing Orchid Society

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### CALYPSO DEADLINE:

August 30 for the Sept. issue

*The purposes for which the Society is organized are to create an awareness of orchid culture; to foster the preservation of native species of orchids; to support research and development of orchid culture; and to hold meetings, lectures, and exhibitions.*

## JULY 25 MEETING: *Saturday!*

**GRAND ORCHID MART at GRANGER MEADOWS PARK -- 9 am - 1:00 pm**

This is our first face-to-face gathering since our Orchid Show and Sale in February. It is also our first face-to-face *meeting* since last November! We had no scheduled meeting in December, and our January meeting was cancelled due to inclement weather. After that, it has been all Covid 19 and Zoom.

We are able to meet as a group outdoors, according to the State of Michigan guidelines. There are two restrictions we must follow:

1. We need to maintain social distancing of 6' as much as possible.
2. We must all wear masks.

Yes, this will be inconvenient, but none of us want to cause this illness to spread, either to ourselves or others. GLOS will supply hand sanitizer and wipes for our members to use.

This is our yearly fund-raiser, so be sure to come with all your donations and desires to add to your collection.

Because there will be no food or beverages supplied, (please bring what you need) we are starting earlier than usual so we can be finished before the day gets too hot.

### *Here are the specifics:*

- Bring your plants (etc.) between 9 - 9:30 am
- Each table will be designated to hold plants of a certain price.
- There will be a Silent Auction table for special plants, including the *Cypripedium Philipp* division donated to GLOS by Bill Bergman and Pete Ostlund.
- Sales will begin as soon as all plants have been priced, probably between 10 - 10:30.



**PRESIDENT'S MESSAGE --** Pete Ostlund

Welcome to July in Michigan. If you're like me, you don't like the really warm weather. But since there is nothing we can do about that, we may as well spend time enjoying our orchids. If you put your orchids outside during the summer, they are enjoying the warmth and growing fast. Summering your orchids outside can help get results with the reluctant bloomers. If you haven't summered your orchids outside, please talk to someone with experience before you do just to avoid some potential problems.

We've changed our meetings due to the pandemic: we are holding our board meetings and general meetings via Zoom. If you haven't joined us yet, please give it a try. Ioana can provide assistance to you if you need help using Zoom. We added a virtual plant table to our zoom meetings so you can see what others are blooming (and ask them questions about how they grow it). Although it's not the same as an in-person meeting, it is nice to connect with members and be able to exchange information. The bonus is you don't have to leave the comfort of your home to go to the meeting.

In August (August 15th at 7:00 PM) Fred Clarke of Sunset Valley Orchids will be talking to us on recent trends in Catasetum breeding. He is offering a 20% discount on plant orders for the week following the meeting. In September Charles Wilson will be talking to us about Bulbophyllums. Both of these meetings will take place via Zoom.

Please don't forget about our July gathering. It's not a picnic this year, but it is a great opportunity to get together while maintaining safe Covid-19 practices. This is our biggest fund raiser of the year. It's a great opportunity to obtain orchids (and other plants) at a great price. More information is contained elsewhere in this Calypso. I hope I'll see you there.

**MEMBERSHIP YEAR DRAWS TO A CLOSE**

Since the Society's fiscal year runs from July 1 to June 30 of each year, members for the 2019-2020 year who have not yet renewed their membership for 2020-2021 are now in arrears, and this July newsletter is the last one they will receive. Annual dues are \$8.00 for an individual plus an additional \$4.00 for each additional household member. For members who want to save significant money over time, the Society offers a life membership for a one-time payment of \$80.00. Forty-one people have already taken advantage of the life membership.

Please make checks payable to GLOS and send them to Treasurer Doris Asher, 277 N Hagadorn Road, East Lansing, MI 48823. Or, save a stamp and pay Doris in person when you come to our non-Picnic on July 25th!

So far, 50 households (54 individuals) have already paid their dues for the coming year; we need to hear from 41 members who have not yet renewed. (These numbers accurate as of Sunday, June 21, 2020.)

(Members who have not yet paid for the coming year have their names highlighted in yellow on the mailing label on this issue. Such members need to pay at this time so they will not miss any issues of The Calypso. The Editor will contact those members receiving their newsletters electronically to remind those who have not yet renewed to do so.)

Doris Asher, Membership Committee  
asherdoris44@gmail.com  
517-332-0004

**GLOS CALENDAR OF EVENTS**

- **July 25 - GLOS "GRAND ORCHID MART"** - held at Granger Meadows, Pavilion #1.
- **August 15th general meeting** - Fred Clarke of Sunset Valley Orchids speaking on recent trends in Catasetum breeding via Zoom, Fred offering a discount on his plants at that time.
- - Charles Wilson on Bulbophyllums via Zoom
- **October - All-State Societies Meeting** -- Alexander Hirtz is planning to give us his presentation, whether via Zoom or in person, unknown due to Covid-19 status.



**JUNE 4, 2020 GLOS BOARD MEETING MINUTES** - submitted by Becky Thayer, Secretary

This meeting was held by Zoom and there were 8 people in attendance:

Pete Ostlund, Ioana Sonea, Becky Thayer, Doris Asher, Bill Cadman, Dot Barnett, Dawn Kittle and Jerrie Nichols

Pete called the meeting to order at 7:05 pm and called the roll.

Treasurer's report: there was no report, however, Doris asked about the transfer of credit union account into her name. After discussion it was decided that Doris would follow up on the paper work to put the account into her and Pete's name.

Membership report: Doris reported

"Since my previous Report on April 2nd, there has been very little membership activity. After Dot emailed on April 19, 2020 our slate of officers so that members could vote via email, Doris mailed via US mail to ten members who lack email – Ioana reported that she received one vote via US mail. All of the rest of the votes came via email. She reported 44 votes – this is much better than we have had in person at our elections in recent years. (Our Bylaws require a quorum of 15% of our membership to hold our election – 15% would be 14 voters.) Coincidentally, the American Orchid Society is going to hold its election via email because its business meeting had to be cancelled due to the pandemic. The AOS Board amended its Bylaws last week to permit all-electronic voting as well as a virtual membership meeting should it be necessary – previously, the AOS Bylaws required one meeting per year, which was to be in person.

Current membership:

We currently have 94 members in 83 households. At this same time last year, we had 109 members in 96 households.

Life Members: 41 (43.6%)

Total Households (including Life Members): 83 (households)

Households getting Calypso electronically: 69 (83.1%)

Households needing paper copies: 14 (16.9%)

Calypso costs us:

Copying: \$.60 each x 6 issues = \$3.60/year

Copying plus postage: + \$.55 stamp = \$1.15 each x 6 issues = \$6.90/household/year

14 households get paper copies: \$96.60 annually. This amount is partially offset by donations that some paper members contribute (requested on dues form)."

Old Business

The last membership meeting was a Zoom webinar on Orchid nutrition.

After discussion it was agreed that we need more social interaction in our membership meetings. Pete suggested a virtual show table using pictures and the attendees could tell us about their plants. Dot will send out an email soliciting pictures of members' plants in bloom.

We also discussed a get to know you survey and a meeting attendee could be picked to talk about their experiences. Ioana has a sample from another club and will send it to the Board for review.

It was decided that the June Meeting would be on June 27 so it does not conflict with the Judging Center's meeting. The June meeting will be a Zoom discussion on housing your orchids outside for the summer.

New Business

Picnic

After much debate it was decided that in light of all the Covid issues we would have a plant sale instead of the picnic. For safety's sake we decided not to have food or beverages provided this year. The sale allows for limited socializing and interaction and great deals on plant. The Sale will be July 25 at the pavilion at Granger Park time to be determined.

Continued on p.4

**GLOS BOARD MEETING MINUTES, continued from p.3**

There will be a silent auction for a division of the Cyp. Philipp "Hannah Fern" from Bill Bergman. Bill donated the plant several months ago however the plant wilted and he now cannot in clear conscience donate it because he does not know what caused the wilt. Pete has a division of Bill's plant and has kindly donated a division from his plant in the place of the one from Bill. Thank you Pete. Bidding starts at \$50.

Doris asked about pricing stickers, she would buy some new ones.

**Survey membership**

It was suggested that we survey the membership about what speakers or subjects they would like to have. Pete will draft a survey for the Board's input and approval. Then we discussed what speakers we have had in the past and it was decided that Dot would go through her computer files and create a list.

**By laws**

Doris suggested that its been almost 10 years since the by laws were reviewed and up dated, everyone agreed it was a good idea. A bylaw committee was formed of Pete, Doris and Becky to review

**2022 All State meeting**

Ioana asked for input on a speaker. There were some suggestions, and she asked that you send all suggestions and contact info to her. Doris said she would help Ioana with contact info for all the other societies.

Meeting was adjourned about 8:20 pm.

**THE CURRENT VIRUS SITUATION WILL REQUIRE THAT WE CHANGE VENUES AS FOLLOWS:**

The June 20, 2020 meeting will be a Zoom meeting with no AOS judging. July though September meeting place has changed (see below) and we will resume AOS judging. There will be no lunch. **EVERYONE MUST WEAR MASKS TO ENTER.** The general public may bring plants to be judged and attend, but will not be seated with the judges to observe the actual judging.

JUNE meeting 6-20-2020 will be no judging. A ZOOM meeting at 11:00am to 1:00pm (information on how to join the Zoom meeting was sent by separate email).

JULY meeting 7-18-2020 with training starts at 11:00am and judging at 1:00pm will be held at Lynn O'Shaughnessy's, 1721 Peavy Road, Howell, MI 48843.

AUGUST meeting 8-15-2020 with training starts at 11:00am and judging at 1:00pm will be held at Lynn O'Shaughnessy's, 1721 Peavy Road, Howell, MI 48843.

SEPTEMBER meeting 9-19-2020 with training starts at 11:00am and judging at 1:00pm will be held at Lynn O'Shaughnessy's, 1721 Peavy Road, Howell, MI 48843

Cut flowers should be sent to William Overton at 37580 Grantland St., Livonia, MI 48150.

Thank you.

Dennis Seffernick

Chair, Great Lakes Judging Center

dseffernick@msn.com

More Great Lakes Judging Center News on p. 5

**GREAT LAKES JUDGING CENTER ORCHID SEMINAR EVENT 2020** - submitted by Doris Asher

Because of the Covid-19 pandemic, the Great Lakes Judging Center had to cancel its planned Seminar on the Cypripedium Alliance of orchids at Washtenaw Community College, but offered a two-hour zoom presentation on orchid pests and diseases instead. From 11 am to 1 pm on Saturday June 20th, fifty-two participants logged in with no technical glitches. Mei Ling Clemens, student judge from the Grand Valley Orchid Society, and GLOS' Rob Halgren presented material from the excellent St. Augustine Orchid Society website. Mei Ling spoke on orchid pests, and Rob on orchid diseases. There was lots of time for questions and answers. Attached is the reference handout from the seminar, and you can watch it on YouTube which has the video recording for the entire seminar.

Go to YouTube.com and search for OhioOrchids and you should be able to see "2020 Great Lakes Judging Center Seminar on Orchid Pests & Diseases event recording". Alternatively, just copy the link below into your browser of choice.

<https://youtu.be/ukbotyYbeIw>

The Judging Center plans to hold the Seminar on the slipper orchids on the third weekend of June in 2021. Plan to join us!

## Great Lakes Judging Center Educational Seminar

*June 2020*

Nearly all of the information presented has been collected from other public sources. It can be easily accessed after the meeting. Questions can be directed to Dave Miller at [dcmjpsmil@aol.com](mailto:dcmjpsmil@aol.com).

St. Augustine Orchid Society at [www.staugorchidsociety.org](http://www.staugorchidsociety.org)

Click the "Problems" link at top to access Pest, Disease & Environmental sections.

All info can be accessed via the individual topic (Pests, Diseases or Environmental) or by going directly to the "Overview of Pests & Diseases" and then selecting your choice of topic.

Each major topic in this section has a downloadable reference for products to control your problem.

AOS at [www.aos.org](http://www.aos.org)

From the main page, under "All About Orchids" click on "Orchid Care" or "Orchid Pests & Diseases" to gain access to select information.

Back to "All About Orchids" click on "Webinars" and watch "Orchid Diseases and Their Management" March 2015. Other webinars available are "Orchids – Pests and Their Management" and Part 2 of the same from March 2014.

If you are an AOS member, find articles on Orchid Care in *Orchids* magazine. All published magazines are available online to AOS members to view or download.

The book *The American Orchid Society Guide To Orchids and Their Culture* is in print and discusses orchid care.

The book *Orchid Pests and Diseases* by James Watson is sold out in the AOS store but is available via retail outlets.

**GLOS GENERAL MEMBERSHIP MEETING MINUTES JUNE 27, 2020** - submitted by Becky Thayer, Secretary

Pete Ostlund called the Zoom meeting to order at 7:03P.M. There were 19 members in attendance. No one experienced any problems connecting to the meeting. We welcomed one new member, Bill Overton.

## Announcements

- The board has made no decisions on in person meetings, we will continue to evaluate options on a monthly basis
- Due to Covid-19 virus concerns it was decided to forgo the annual July picnic and have a plant sale instead. The "Grand Orchid Mart" will take place at Granger Park July 25 from 9AM -1PM there will be no food or beverage provided. Details will be in the Calypso
- August 15 meeting speaker will be Fred Clarke of Sunset Valley Orchids speaking on recent finds in Catasetum breeding via Zoom. Fred is offering a discount on his plants at that time.
- Sept. 15 meeting speaker will be Charles Wilson on *Bulbophyllums* via Zoom
- Oct. 10 All State Meeting, Ioana reported that the meeting would most likely be via Zoom.
- Oct. 17 Michiana Orchid Show has been canceled. Every pending show will have to evaluate the virus situation and make a decision at the appropriate time.
- Great Lakes Judging Center has resumed judging plants, at Lynn O'Shaughnessy's house. First meeting is July 18; they will be meeting under the trees or in the pole barn, either way physical distancing will be maintained and masks will be required. 11:00 for the educational program, judging starts around 1:00. Please bring your own food.
- It is dues time, any one needing to renew please send your check to Doris Asher, or bring it to her at the Great Orchid Mart in July.
- There was no new business

The virtual plant table was well represented. Bill Overton provided 2 lovely *Paphiopedilums*, Becky Thayer had a nice Phal, Pete Ostlund had 5 beautiful plants, Dot Barnett showed off her 8 plants, as did Ioana Sonea who also had 8 plants, and Rob Halgren had 2 last minute additions. All the plants were wonderful. Each grower spoke on each and how they grew them and answered any questions. There were lots of beautiful pictures and lots of informative discussion.

Rob Halgren presented a very interesting presentation on growing outside. Question and answers included pests, insecticides, sun and shade cloth, fertilizing, water and rain, when to put out when to bring in, temperature, heat and frost.

Rob suggested that the St. Augustine Orchid Club web site was very informative.

<https://staugorchidsociety.org/>

Meeting was brought to a close at 8:45



Photo courtesy of Becky Thayer



Photos courtesy of Pete Ostlund





Photo courtesy of Bill Overton

The photos on this and the previous page were all from our June Zoom meeting's virtual plant table.



Photo courtesy of Ioana Sonea



Photos courtesy of Ioana Sonea



Photos by Dot

**FROM RAY BARKELOW OF FIRST RAY'S ORCHIDS NEWSLETTER**

**CULTURAL NOTE**

**Water Your Plants!**

Many growers focus their attentions on feeding their orchids - what fertilizer brand, formula, application concentration and frequency is best. In truth, fertilizer is very low on the priority list of orchid needs, but water is much more important factor in growth. In fact, for a plant to grow and bloom it must consume about 19,000 times more water than fertilizer!

In addition to being a raw material for growth and making up some 90% of a plant's mass, the mere presence of an adequate water supply at the root system releases the hormone "trigger" needed for growth. That is one reason that an open, airy, constantly-moist potting medium is better than putting your plants through repeated dry periods.

So now let's look at water quality. Simple fact: orchids have evolved getting very pure water, so grow better if that's what they get. The purer the water supply you have, the better the plants will do, but that doesn't mean you must have ultra-pure water.

Two important factors in water quality are the pH and the alkalinity. The pH is simply the ratio of acidic hydrogen (H+) ions and basic hydroxide (OH-) ions, and can be directly measured. Alkalinity, on the other hand, is a measure of how much resistance a solution has to lowering the pH through the addition of an acid. That resistance, or buffering capacity, is usually controlled by bicarbonates of calcium, magnesium and sodium, and to a lesser degree by their carbonates. The sum of their buffering effects is usually reported as the concentration of CaCO3, usually in part-per-million (ppm).

Folks are often quite concerned about getting the pH of their irrigation solutions "just right", but fail to recognize that alkalinity may be more important than the pH itself, as if you have high alkalinity in your water supply, adjusting the pH may be a waste of time, as once it's in the pot, the rhizosphere pH will steadily climb - much like adding lime to your lawn.

If you use distilled, reverse osmosis (RO) or collected rainwater, the alkalinity will be quite low. For municipal tap water or well water, ideally you should send a sample for testing so you know your starting point. When I moved to North Carolina, I sent a sample to the J. R. Peters Lab in Allentown PA and got this report (click on the image to see a full-size version). Don't let the "normal range" of 0.00-0.00 for pH and alkalinity throw you; it's just an indication that there is no "normal" for all plants.

Even if you don't want to spend the money on a water report, your municipal water provider may publish that information online. Their primary focus is water quality from a safety perspective, but they might report hardness, as well. In my case, with an alkalinity of 1 ppm CaCO3, I know that my solution pH becomes a controlling factor. Generally speaking, anything below about 50-60 ppm CaCO3 ppm is considered to be low alkalinity and is great for orchids. Higher may be OK, but I think it's best to keep it below 100 ppm in any case.

If you have a high-alkalinity, high solids water supply (they often go together), the leaves of your plants will take on a dull, "matte finish" appearance, while those grown using purer, low-alkalinity water will be glossy and clean looking. If your plants are dull-looking, you might consider purchasing distilled or RO water to blend with your tap water or to use exclusively.

J.R. PETERS Laboratory			
SOLUTION ANALYSES			
CLIENT #	PROJECT	DATE RECEIVED	ANALYST
LABOR	Water Quality	08/11/2020	Bob Sauer
CLIENT ADDRESS	CLIENT NAME	CLIENT PHONE	
12345 Main St	John Doe, Inc.	555-555-5555	
CITY	STATE	ZIP	
Allentown	PA	18101	
SAMPLE INFORMATION			
SAMPLE NO.	DATE	TIME	
1001	08/11/2020	10:00 AM	
ANALYSIS PARAMETERS			
PARAMETER	RESULT	UNITS	NORMAL RANGE
pH	7.00		6.50 - 8.50
Alkalinity (as CaCO3)	1.00	ppm	0.00 - 0.00
Calcium (Ca)	14.75	ppm	0.00 - 75.00
Magnesium (Mg)	2.75	ppm	0.00 - 50.00
Total Hardness	17.50	ppm	0.00 - 50.00
Chloride (Cl)	16.75	ppm	0.00 - 75.00
Sulfate (SO4)	0.00	ppm	0.00 - 50.00
Total Sulfate	0.00	ppm	0.00 - 50.00
Total Solids (TSS)	17.50	ppm	0.00 - 50.00
Calcium (Ca)	14.75	ppm	0.00 - 75.00
Magnesium (Mg)	2.75	ppm	0.00 - 50.00
Total Hardness	17.50	ppm	0.00 - 50.00
Chloride (Cl)	16.75	ppm	0.00 - 75.00
Sulfate (SO4)	0.00	ppm	0.00 - 50.00
Total Sulfate	0.00	ppm	0.00 - 50.00

Until next time... Good Growing!



**IN MEMORIAM - CLAUDE NORTON**

The Society is sad to announce the death of a former GLOS member: Claude Norton, who along with his wife Shirley, was a member for thirteen years from 1990 to 2003.

Although Shirley died some time ago, Claude died on May 13, 2020, at the age of 95. May he rest in peace.

**COMING THIS FALL!  
THE ANNUAL MAGAZINE SUPPLEMENT**

This year, the special supplemental issue of ORCHIDS magazine will focus on "Spots and Stripes"

This edition is sure to delight with information and a celebration of color with stunning photography.

It will be included with your October issue of Orchids magazine. Another great benefit of your AOS membership.

Remember, your donations to the Annual ORCHIDS Supplement help make this publication possible. Donate by clicking here.



**AOS CORNER**



2020 Supplement Preview

**amazon**smile

**Support the AOS while you shop**

You can help the American Orchid Society simply by shopping at Amazon through their Amazon Smile program. Just go to <http://smile.amazon.com> every time you shop at Amazon.

When you checkout for the first time, you will be asked to designate your charity. Type in American Orchid Society in the search bar - We appear as "American Orchid Society Inc."

You can change the charity at any time, by following the directions on the About page.

**Help Wanted - AOS Webinar Presenters**

Webinars are a conduit to share our orchid knowledge. They are generally limited to a one-hour audio-visual presentation that is recorded for future viewing through a link on the AOS website. Most presentations are prepared ahead in PowerPoint and presented with live audio on a selected date. They take place in the evening, Monday through Friday, usually at 8:30 p.m. Eastern time.

We know there are wonderful, successful growers out there with all sorts of great information on growing and maintaining a healthy orchid collection. We are currently looking for someone to share and present segments for the Best Practices for a Healthy Orchid Collection series. Orchid growing is not a one-size-fits-all endeavor; certain practices can help us on the road to success. Understanding our orchids is a good place to start.

We are flexible! We are always looking for interesting topics to share with our viewers. Choose a day convenient for you. You will need a prepared PowerPoint topic, an internet connection, and a computer with audio capabilities to present an AOS webinar.

Contact Cheryl Erins to be added to the AOS webinar line-up or for further information. She can arrange a webinar practice session to help you get familiar with the process. [cerins@aos.org](mailto:cerins@aos.org)

## MORE AOS CORNER

### CARVING OUT A NEW NORMAL

As societies get the go ahead to meet in person with social distancing protocols in place, it will be interesting to note the development of our new normal. Will members show up wearing masks and gloves? Will we continue to share refreshments as we once did? Will we bother to bring our bloomers to the table for show & tell? How will we welcome new members without shaking hands or high-fiving? Will we instead offer a gentle fist bump? How about the flat handed Vulcan Salute - Live Long and Prosper? Now, that is a good thought for both our society members and our orchids!

Some societies may find that meeting remotely fits their membership better than meeting in person and may choose that option for the near future. I recently sat in as a virtual guest on a west coast (USA) orchid society meeting. There were seventy-five viewers signed on that night. They shared their orchid show & tell table, allowing members to talk about their entries, and had a well-known guest speaker from a different time zone give a great talk. They had giveaway gift certificate drawings for their members. It worked well in this disconnected time of uncertainty. We all have to find what works best.

Our local group has about 127 members. We rarely get more than forty at our in-person meetings. For our late in the month June meeting, we are going virtual! We look forward to better attendance without our members having to fight traffic and weather. From our 500 plus Facebook group members, we have invited viewers to be our guests for the night. The objective is gaining new members for our society at our monthly meetings, whether they are on Zoom or in person. Our ultimate goal is to have fun while learning about orchids. Failure is not an option. Drop me a line and let me know what's working for you.



### AFFILIATED SOCIETY BONUS - EARN AOS MEMBERSHIP EXTENSIONS FOR YOUR SOCIETY

Affiliated Societies can earn a one-month extension on their AOS society membership for each new individual AOS member they recruit. If you start now, with twelve new AOS members, your Affiliated Society can obtain a FULL FREE YEAR OF AOS membership! Be sure and advise new members to note their society affiliation on the printed membership form or in the comments section online at checkout.

Remember to let your society members know, we want to sweeten the deal and give them every possible reason to join AOS today! If they become an American Orchid Society member, they have considerably more resources available to help make orchid growing enjoyable and successful. Individual society membership and AOS Membership are not the same. Although affiliated, each requires separate membership dues.

2020 updated membership rates NOW on the AOS website!

<http://www.aos.org/about-us/aos-membership.aspx>

Entice your society members to join the American Orchid Society with a FREE downloadable digital issue of ORCHIDS magazine. <https://go.aos.org/freeissue201904>

Published since 1932, ORCHIDS (formerly known as the AOS Bulletin) is among the many benefits of an AOS membership. Exploding with glorious full-page color photographs, each monthly issue is packed with topics of current interest for both beginners and advanced orchid growers.

→ *During this Coronavirus "Stay Home" period, the Board will be using additional emails to keep membership involved in various orchid discussions or information.*

*Although we will continue to mail hard copies of the Calypso and meeting information to members who do not have access to email, the Board regrets we will not be able to share every GLOS email communication.*



**Littlefrog Farm**  
 Rob Halgren, PhD  
 PO Box 26  
 Holt, MI 48842  
<http://littlefrogfarm.com>  
[rob@littlefrogfarm.com](mailto:rob@littlefrogfarm.com)

**Jump into Orchids !**



**Phalaropa**  
 Chris Steele  
[chris@phalaropa.com](mailto:chris@phalaropa.com)

**NEW** DIY materials - Make your own Poly Mounts  
 20 % discount at Phalaropa.com with 'GLOS' coupon

GLOS Web Site:  
<https://greaterlansingorchidsociety.com>

Facebook  
<https://www.facebook.com/Greater-Lansing-Orchid-Society-202834892618/>

**THE COMPENDIUM OF ORCHID GENERA**

The Compendium of Orchid Genera by Peggy Aldrich and Wes Higgins is still on sale to all AOS Members while supplies last!

The retail price for this book is \$99.00, but for a limited time, American Orchid Society members may purchase the book at a 50% discount. Just make sure you are logged into the website when placing your order.

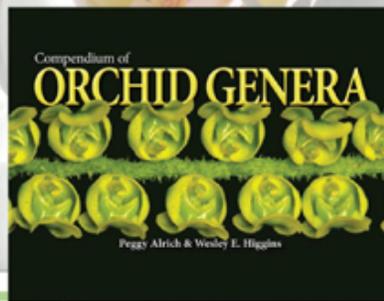
You can order it online now for \$49.50\* !

Just visit [www.aos.org](http://www.aos.org), or you can place an order with us over the phone at (305) 740-2010. We are available Monday through Friday from 9AM to 5:30PM EST.

\*Plus shipping and insurance. Regular 10% membership discount does not apply on top of the 50% offer.

*Our October All-State Societies meeting with Alexander Hirtz from Quito, Ecuador will either be here as scheduled, or on Zoom, depending on the status of the Covid-19 virus. He will be talking about the Pleurothallis Alliance.*

Presenting  
 The Compendium  
 of Orchid Genera  
 by Peggy Aldrich  
 and Wes Higgins





*The End Page*

**GREATER LANSING ORCHID SOCIETY - MEMBERSHIP FORM**

Date \_\_\_\_\_

Membership Categories: Individual (8.00) Joint (\$8.00 plus \$4.00 for each additional member) Life (\$80.00)

Renewal  New Membership  Check # \_\_\_\_\_  Cash (DUES ARE NON-REFUNDABLE)

Dues are payable in May for the membership year which begins July 1st.

Name(s) \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Telephone (\_\_\_\_\_) \_\_\_\_\_ E-mail: \_\_\_\_\_

Beginner  Intermediate  Experienced  Greenhouse  Windowsill  Under Lights  Outdoors in Summer

Would you prefer to receive the newsletter via  email or  hard copy?

Please help the Society keep dues low – choose email delivery of newsletter – or make a donation to offset the cost?  
(\$1.09/issue = \$6.90/year)

Thank you.

*Please submit this form with your check (payable to GLOS) to Doris Asher, 277 N Hagadorn Road, East Lansing, MI 48823*

