



The Calypso

Volume 43 Issue 5 Sept 2020

The Newsletter of the Greater Lansing Orchid Society

GLOS BOARD

President

Pete Ostlund 517-449-5248
p.ostlund@yahoo.com

Vice President

Ioana Sonea 517-349-3792
isandcmb@sbcglobal.net

Past President

Dawn Kittle 517-546-8016
dawnk8684@gmail.com

Treasurer

Doris Asher 517-332-0004
asherdoris44@gmail.com

Secretary

Becky Thayer 517-281-1810
reba48910@gmail.com

Newsletter Editor

Dot Potter Barnett 517-626-7295
dotbarnett@mac.com

Directors

Bill Cadman 517-484-3406
billc377@yahoo.com
Abby Skinner 517-816-7979
skinne11@msu.edu

INDEX

- 2 President's Message / About Bulbophyllums / GLOS Calendar
- 3 Grand Orchid Mart Report / Zoom Meeting Link
- 4 August Board Meeting Minutes
- 5 August General Meeting Minutes / GLJC News
- 6 GLOS Financial Report
- 7 More GLJC News
- 8 Thank you from GLJC
- 9 AOS Corner
- 10 GLOS 2019-2020 Awards
- 11 Vendor Ads / October All-Society Meeting News
- 12 GLOS Membership Report

CALYPSO DEADLINE:

Oct. 30 for the November 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.

SEPTEMBER 19 MEETING:

Our September meeting will be via Zoom. Our speaker will be Charles Wilson, who is an accredited AOS judge out of the Pacific Northwest Judging Center. Charles has been growing orchids for over 40 years. His special interests include Bulbophyllums and Paphiopedilums, but he grows many others as well. Charles will talk about Bulbophyllums at this meeting.

The Ann Arbor Orchid Society and the Grand Valley Orchid Society will join us on Zoom

A word about Zoom: Although we cannot see our fellow orchidists face-to-face, it really is a bonus to be able to see and talk to them on Zoom. Zoom is allowing us to extend our meetings to our orchid friends in other societies, and if you have been keeping track of events on Facebook, even in other countries. Although Message Boards have been doing this for years, Zoom has made it possible to actually talk with our fellows and communicate "live" even though not in person. For example, we were able to book Fred Clarke almost at the last minute to talk with us in August. We and he didn't have to make flight reservations from California to Lansing, bringing our costs down and giving Fred more time to do other things.

Fred noted that he had just completed a Zoom meeting with people from 3 South American Countries, something he would not have been able to do in a personal meeting.

If you haven't tried our Zoom meetings yet, it is really very simple to connect either on a computer or a smart phone. If you don't want to be seen, you can turn your video off and still see and hear what is going on.

Here is a link to a Zoom site where you can look at a short video about how to get on a Zoom meeting: <https://support.zoom.us/hc/en-us> - click on "Join Meeting."

Quickstart Guides



Video Tutorials [Show All](#)



Live Training



Join A Meeting



Record a Meeting



Joining & Configuring Audio & Video

PRESIDENT'S MESSAGE -- Pete Ostlund

I hope everyone has been enjoying their summer. It's been a bit too warm and dry for me, but the orchids seem to be doing well (as well as some unwelcome pests). If you've been summering your orchids outside during the summer, you might start thinking about bringing them in. Many orchids can stay outside until mid or late September, some even longer. If you have Phalaenopsis outside, they might be the first ones to come in. Be sure to check for pests and friends (tree frogs) before you bring them in. Some people (me included) do proactive treatments of all the orchids that have been summering outside. A systemic pesticide applied up to 3 times (at intervals of 7 to 10 days) is usually effective at knocking out the unwanted pest(s) and their eggs that might hatch. First Rays recently put out a reminder email about bringing in your orchids (you can sign up for his newsletters at his website). You might find that useful.

I hope you'll be able to join our next Zoom meeting. It's September 19 at 7:00 PM. Charles Wilson will be talking about bulbophyllums. Expect an email with all the details about how to join the meeting to come out closer to September 19. Our friends from the Ann Arbor Orchid Society (AAOS) and Grand Valley Orchid Society will be joining us. AAOS joined us last month for Fred Clarke's talk. It went well, so we thought we'd continue and expand the camaraderie with other orchid friends.

Lastly, regarding our annual show scheduled for February, 2021, the board will consider available information about the Covid-19 virus and the pandemic at our October board meeting. Hopefully we can then come to a decision on whether we should continue with our planning efforts or cancel the show.

Editor's note: At this time, both Michiana OS and Saginaw Valley OS have decided to cancel their Fall shows. Grand Valley OS is trying to work out something with Meijer Gardens to have their January Show.

BULBOPHYLLUM

bulb-oh-FILL-um
Tribe: Dendrobieae
Subtribe: Bulbophyllinae

<https://www.aos.org/orchids/orchids-a-to-z/letter-b/bulbophyllum.aspx>



Charles Wilson at MAOC

The genus *Bulbophyllum* was described by Louis-Marie Aubert Du Petit-Thouars in 1822, with the name coming from the Greek *bulbos* (bulb) and *phyllon* (leaf). *Bulbophyllum* and closely allied genera (especially *Cirrhopetalum*) are considered to be the largest group of orchids. Taxonomists have described at least two dozen allied genera, which have been combined with, and separated from, *Bulbophyllum*, over the years. Some of the most commonly encountered allied genera are; *Cirrhopetalum*, *Ione*, *Mastigion*, *Megaclinium*, *Rhytionanthos* and *Trias*. The plants are typically small to medium (although some have leaves up to a meter long) creeping epiphytes, having a sympodial growth habit with prominent pseudobulbs, with one or two fleshy leaves. There is a wide range of fantastic flower shapes and sizes (2 mm to 400 mm). All have a hinged lip that aids in pollination. The pollinator (most often a small fly) lands on the lip, which tilts and causes the pollinator to fall back in to the sticky pollina. The flowers are usually short lived (5-7 days) and are occasionally fragrant (while the fragrance can be pleasant it is often quite foul).

GLOS CALENDAR OF EVENTS

- **September 19th general meeting** –Charles Wilson on *Bulbophyllums* via Zoom
- October - All-State Societies Meeting -- Alexander Hirtz is planning to give us his presentation, via Zoom. Time has not yet been determined
- **November** - To be determined
-

GLOS GRAND ORCHID MART 2020

Here are a few snapshots Dot took of the event. The picnic tables may look mostly empty in these photos, but they were filled with plants, organized by the prices set by the donors. There were 20 members and 5 guests there to partake of the sale.

A few plants were set aside for the auction which was led by Mike Underwood and assisted by Rob Halgren.

It was good to see and socialize with our members and guests, in person!

Our annual fund-raising event brought in:

\$1,156 in plant sales

\$164 dues

\$14 donations

\$7 toward expenses for Calypso paper copy



GLOS GENERAL MEETING ZOOM LINK:

Greater Lansing Orchid Society is inviting you to a scheduled Zoom meeting.

Topic: GLOS General meeting

Time: 07:00 PM Eastern Time (US and Canada)

Every month on the Third Sat, 12 occurrence(s)

Join Zoom Meeting

<https://us04web.zoom.us/j/701683513?pwd=REQzYnpxaTZjb3p6dDNZNWxCOS8xUT09>

Meeting ID: 701 683 513

Password: 20-Orchids

One tap mobile

+19292056099,,701683513# US (New York)

Meeting ID: 701 683 513

08-06-2020 BOARD MEETING MINUTES - submitted by Becky Thayer, Secretary

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

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

Pete called the meeting to order at 7:01.

Treasurer report was given by Doris:

After receiving all the Treasury materials from Rob, Doris was able to switch the credit union account into her name. This report brings everything up to date. There was income of \$1,097.61 and expenses of \$1,175.07. The 2019-2020 IRS tax return has been filed

Membership report was given by Doris:

We currently have 85 members in 74 households. At this same time last year, we had 87 members in 76 households. The membership year ended June 30, 2020 – people who have not yet renewed will receive no more newsletters or other communications. As soon as a person does renew, he or she will be reinstated. As of this writing, nine members have not yet renewed for 2020-2021. Dot and Doris will try through the month of August to contact each of these people both by US mail and also via email.

OLD BUSINESS:

Review of the last board meeting To Do List showed 3 Items not finished: the membership survey, the speaker survey and By-laws review, these items will carry over to the August 2020 To Do List.

NEW BUSINESS

There was much praise for the Grand Orchid Sale; there were 20 members and 5 guests in attendance. Many plants were offered and sales were brisk and the auction went well. The event was well organized, thank you to all who helped. Everything went very nice, even the weather was beautiful.

Future meetings were discussed:

August 15, 2020: Ann Arbor Orchid Society asked to join our meeting via Zoom and share speakers. It was suggested that we have the speaker first with announcements and virtual show table following. We will try this method with the August 15 meeting with Fred Clarke on Catasetum.

Sept. 19 2020 will be Charles Wilson on Bulbophyllums

Bill moved that we donate \$75 to Charles Wilson's donation recipient of choice. Doris seconded, motion carried
Nov. 21, 2020 has no plans yet

We discussed speaker fees, how they will be handled between the two clubs and speaker selection. Pete will discuss this with Michael Weber AAOS President. There was concern that the speaker be fairly compensated.

Annual Budget Discussion:

Doris presented the proposed annual budget for review and approval. The proposed budget was prepared by the Finance Committee (Doris, Jerrie and Pete) and distributed to the board prior to the board meeting for review. Two budgets were presented given the current state of the pandemic. One version assumed that normal pre-virus activities would resume starting in January, including in-person meetings and holding our annual show in February. The other version assumed that we would continue to meet via Zoom and we would not hold our show in February. The major differences between the 2 budgets are the expenses and income associated with the show. Both budgets project modest deficit spending for the fiscal year (less than \$150), but considering our account balances, this isn't an issue. After a brief discussion, Becky moved that we accept the budgets, Dot seconded, motion carried.

Preparation for Feb. 2021 Show:

There was much discussion however there is too much unknown right now to make a decision. Pete will contact the vendors around September 1 and Ioana will check with MSU about room availability. We will review this again in Oct.

New topic:

Dot suggested that the Away Show Chair position should be added to the Board. The By-law committee will consider this while reviewing the By-laws.

TO DO LIST

August 6, 2020 Board Meeting To Do List

1. Ioana will provide Dot with a write up about the membership survey to be included in the Calypso.
2. Doris, Pete & Becky will review the by-laws
3. Pete will make a draft survey for the membership about speakers

GLOS AUGUST 15, 2020 MEETING MINUTES - submitted by Becky Thayer, Secretary

Pete Ostlund called meeting to order at 7:04 pm

There were 29 participants at this Zoom meeting. Ann Arbor Orchid Society joined in our meeting.

The meeting began with a presentation on *Catasetums* given by Fred Clarke.

Fred's talk was very informative and lively. Fred had fun anecdotes about collecting wild plants, and had many nice pictures. The information was very enlightening and easy to understand. There was a lively question and answer time with Fred after the presentation.

Announcements

- Next meeting is September 19, 2020, Charles Wilson speaking on *Bulbophyllums* via Zoom
- October 10, 2020 is the All State meeting presented in Zoom. The speaker will be Alex Hirtz. The time has yet to be determined.
- Please renew your membership if you have not done so yet.
- Show status: Michiana has canceled, Grand Valley is proceeding with their show at this time; GLOS has not made a decision yet

The Virtual Plant Table was well represented by 5 members.

Meeting ended at 9:15 pm



*Congratulations to GLOS
new member Bill Overton
whose Paphiopedilum
Mystically Contrasting
'Jack's Pride' received an
HCC/AOS of 76 points,
awarded at the July
meeting of the GLJC.*

Photo Courtesy of Lynn O'Shaughnessy

BOARD MEETING MINUTES - continued from p.4

4. Pete will contact Ann Arbor club about details of our joint meeting, speaker fees and future speakers.
5. Dot will send email announcement about the joint meeting, speaker, zoom link, discounts and virtual plant table.
6. Pete will contact Charles Wilson about his preferred donation recipient and offer him a Zoom dry run if he would like.
7. Ioana will contact the All State speaker to remind them that it will be a Zoom meeting and ask for permission to record presentation
8. Ioana will speak to MSU about availability of the show room
9. Pete will contact show vendors before October to determine their status on shows.

The next meeting will be Oct. 1, 2020 at 7:00 p.m. by Zoom

Meeting was adjourned at 8:25 p.m.

FINANCIAL REPORT - submitted by Doris Asher, Treasurer

Covering Two Periods

Up to 6/30/2020

From 07/01/2020 – 07/31/2020

August 6, 2020

Friday, June 19, 2020 – Rob Halgren transfers GLOS Treasury materials to Doris Asher

Thursday, June 25, 2020 – Doris deposits 19 checks totaling \$1,382.61 into account

Monday, June 29, 2020 – switched Credit Union account from Rob's name to mine – unable to add Pete – I established a user name and a password – can log on just fine – will be using electronic access to the account

Tuesday, July 14, 2020 – filed 2019-2020 IRS tax return

Up to 6/30/2020

INCOME					\$1,097.61
Show -- 2020	1,012.61				
Table Fee – New World Orchids		400.00			
Book Sales		336.00			
Miscellaneous buyers			263.00		
Diane Zoellner			40.00		
Jill Wood			33.00		
Donations	276.61				
For Food Expense			145.00		
Bill Bergman				100.00	
Dottie Winter				25.00	
Jenny Bond				20.00	
Donation Jar from Public			81.61		
Trophy Sponsorship			50.00		
Jim Churn				25.00	
Carol Stuht				25.00	
Speaker's Fees – Jerrie Nichols	85.00				
Williamston Red Cedar Garden Club		50.00			
Garden Club of Greater Lansing		35.00			
EXPENSES					\$1,175.07
Show – 2020	945.29				
Trophies		379.00			
Printing/copying posters, show schedules, etc.		176.76			
Books for Resale		164.16			
Application for AOS Judging		130.00			
Orchid Flowers for Arrangements		95.37			
Administrative Expense	196.00				
Postage		99.00			
Copying – General		50.00			
Dues – Mid-America Orchid Congress – 2020		47.00			
Show – 2021 – Card stock (Registration)	17.79				
Grand Orchid Mart – 2020 – Plant Labels (Sales)	15.99				



Photos Courtesy of Lynn O'Shaughnessy

Congratulations to GLOS member Rob Halgren who received three awards at the August meeting of the GLJC!



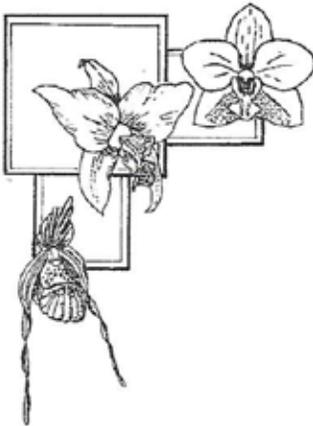
Catasetum Dark Odyssey 'Littlefrog Blood Pool' AM/AOS 83 pts
(Karen Armstrong x Darkness)



Macekara Orange Scorpion 'Littlefrog Cinnamon Kiss' HCC/
AOS 79pts
(Teohara Taylor x Paraphalaenopsis Boediardjo)



Paphiopedilum Burki 'Littlefrog Caroline' AM/AOS 83 pts
(emersonii x Armeni White)



Great Lakes Judging Center

American Orchid Society

CHAIRPERSON

Dennis Seffernick
2100 Sherwood Lane
Swanton, OH 43558
(419) 825-3280

VICE CHAIRPERSON

Gregory Filter
7302 2 1/2 Mile Road
East Leroy, MI 49051
(269)979-7974

SECRETARY

Diane Burton
6890 S Glen Lake View Dr
Maple City, MI 49664
(248) 698-3045

TREASURER

Doris Asher
277 N. Hagadorn Road
East Lansing, MI 48823
(517) 332-0004

TRAINING

COORDINATOR
Dave Miller
204 Mill Creek Rd
Niles OH 44446
(330) 307-7189

August 8, 2020

Mr. Peter Ostlund
7675 W. Eaton Hwy
Grand Ledge, MI 48837-9311

Dear Peter:

The Great Lakes Judging Center would like to thank the Greater Lansing Orchid Society for their donation of \$150.00.

We also appreciate the Society's focus on making orchids more visible to the public with your Society show. By having more people seeing the beauty of orchids we can expand the participation in orchid growing.

Thanks to the Society's hard work so orchids can be appreciated by many.

Sincerely,

Dennis Seffernick
Chairperson
Great Lakes Judging Center

Webinars-Coming Attractions!



When	September 01, 2020 8:30pm EST Tuesday	September 10, 2020 8:30 EST Thursday	October 06, 2020 8:30pm EST Tuesday	October 20, 2020 8:30pm EST Tuesday
Topic	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>	Encyclias and their Hybrids	Greenhouse Chat (Orchid Q&A) <i>Send in your Questions!</i>	Understanding How to Care for your Paphiopedilums
Presenter	Ron McHatton Chief Education and Science Officer	Mike Curtin AOS Student Judge and member of Oregon Orchid Societies	Ron McHatton Chief Education and Science Officer	Dave Sorokowsky Owner Paph Paradise Awarded grower and AOS Judge

BOARD APPROVED 2020 RESEARCH GRANTS FUNDED

ORCHID RESEARCH

Ida Hartvig, PhD, MSc - Researcher with the Smithsonian Environmental Research Center (SERC) - Hybridization and fungal specificity as drivers of speciation in *Platanthera*

This project seeks to illuminate the role of hybridization and fungal use in speciation patterns in the most species-rich genus of terrestrial orchids in North America, *Platanthera*. Focus on two species complexes that include contemporary hybrids as well as recently described species of proposed hybrid origin and use a combination of fieldwork, cultivation of fungi and next generation sequencing to explore their patterns of genomic diversity and fungal use at localities throughout eastern North America. The results will advance our understanding of factors affecting orchid speciation and coexistence of related taxa and contribute to conservation planning by enabling more accurate identification of specific rare and threatened *Platanthera* taxa. The project is hosted at Smithsonian Environmental Research Center and conducted in collaboration with Atlanta Botanical Garden.

Hanna Tixton, M.S. West Virginia University, USA. - Phylogeography, Fungal Host Specificity, and Fitness in the *Corrallorhiza Maculata* Species Complex

Range-wide population studies of biotic and abiotic factors that influence host-symbiont relationships help inform conservation strategies for the organisms that engage in them. For fully mycoheterotrophic plants, knowledge about the dynamics of host specificity is critical as their nutritional dependency upon fungal hosts may drive rapid adaptation and host specificity. While the fungal hosts of leafy, autotrophic or partially mycoheterotrophic orchids have been relatively well studied, there is a lack of representation for fully mycoheterotrophic species. Using the fully mycoheterotrophic *Corrallorhiza maculata* species complex as a model, she will quantify orchid genomic diversity, phylogeographic associations between fungal and orchid genotypes, and overall plant fitness effects based on orchid-fungal genotype interactions. The long-term goal is to use the knowledge gained from this research on fungal specificity and fitness in the *C. maculata* complex to improve methodologies for population augmentation in other rare or threatened species.

Anne Damon's 2nd-year progress report received approval and the final installment of her 3-year previously funded project. Interaction between orchid mycorrhizae and *Lasiodiplodia* sp., fungal pathogen of the endangered, epiphytic orchid *Guarianthe skinneri* (Bateman) Dressler & amp; W. E. Higgins, in southwest Mexico.





SOME UNFINISHED BUSINESS - OUR AWARDS FOR 2019 - 2020

Orchidist of the Year: Chris Steele

He participates in virtually everything and always cheerfully -- he clerks at the Show; he helped out the Ann Arbor Society a couple years ago by clerking there, too; he helps set up the meeting room; he totes our projection screen to and from the meetings; he helped the crew set up and take down the Grand Rapids exhibit; and he gave at least one program for us on mounting orchids



Outstanding Achievement Award: Ioana Sonea

This award is a big Thank You for all the exemplary work Ioana has done for GLOS. From being our liaison with Michigan State University to taking over Jack Shumaker's job of coordinating the October All-State Societies meeting, we know Ioana does not have "no" in her vocabulary.



Silver Certificate: Jolanta Piecuch

Since becoming a member of GLOS, Jolanta always enters several arrangements in our Orchids In Use category and has won numerous trophies for them. She can be counted on to clerk the show on Saturday morning. And she has brought refreshments to our meetings on several occasions. Jolanta is a very enthusiastic, engaged member!



Littlefrog Farm

Rob Halgren, PhD

PO Box 26

Holt, MI 48842

<http://littlefrogfarm.com>

rob@littlefrogfarm.com

Jump into Orchids!



Chris Steele
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/>

2020 All State Orchid Societies Meeting

Hosted by the following Orchid Societies:

Ann Arbor, Grand Valley, Greater Lansing, Kalamazoo/Dunes,
Michigan, Northwestern Michigan, Saginaw Valley

Oct 10th, 2020 at 1:30 PM



Alexander Hirtz
Quito, Ecuador

**“The Pleurothallis
Alliance”**

Presbyterian Church of Okemos
2258 Bennett Road, Okemos, MI

For more info call or e-mail Ioana Sonea
517-614 9120 or isandcmb@sbcglobal.net
Everyone Welcome

→ 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.

The End Page



GLOS MEMBERSHIP - Doris Asher, Membership Chair

Our GLOS numbers stand now as follows: as of August 29th – 78 households comprising 89 individuals. At this time last year, we had the exact same numbers: 89 members in 78 households. Our fiscal year has ended (on June 30, 2020). We need to receive renewals from five members. Sadly, per our Bylaws, these former members will not receive any more Society newsletters or other mailings. Members in arrears are welcome to renew at any time and will be reinstated immediately!

We have 42 people who are Life Members (47.2% of the membership). These numbers are included in the current membership numbers detailed above. Life Memberships are still available – Life membership dues are \$80 for individuals, \$120 for two living in the same household.

Total Households (including Life Members): 78 (households)

Households getting Calypso electronically: 65 (83.3%)

Households needing paper copies: 13 (16.7%)

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

Thirteen households get paper copies: \$89.70 annually. This annual amount has already been completely covered by donations that some “paper members” contribute (requested on dues form). Thank you very much to these donors.