

The Calypso

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The Newsletter of the Greater Lansing Orchid Society

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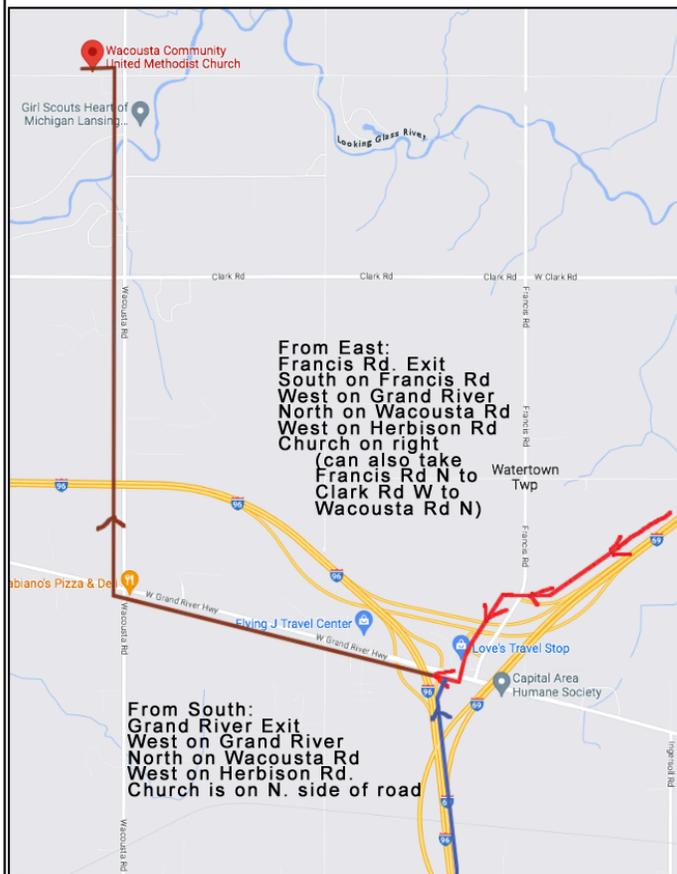
CALYPSO DEADLINE:

July 5 for July Meeting {picnic}

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.

MAY 18 MEETING: In-Person at 6:00 p.m.

Wacousta Community United Methodist Church, at 9180 Herbison Rd., Eagle



Our speaker this month will be Bridget from Carter & Holmes in South Carolina, who will be speaking on paphs and phrags. Bridget will be bringing plants to sell.

www.carterandholmes.com

Bill Carter and Owen Holmes began selling cattleyas as cut flowers in the years following World War II when corsage flowers were in great demand for Valentine's Day, Easter, and Mother's Day. As lifestyles became less formal in the 1960's and the demand for cut flowers decreased, we began producing orchids for home growing.

We started hybridizing orchids in the 1950's and developed our own modern laboratory for seed and tissue culture in the 1970's. Our hybridizing

Bill and Owen in the greenhouse program has resulted in worldwide recognition for Carter & Holmes as a source for outstanding orchids - in particular, art-shade cattleyas. Today, we ship orchid plants of many genera to hobbyists and commercial growers throughout the United States and to many countries around the world.

Carter & Holmes Orchids
 629 Mendenhall Rd.
 Newberry, SC 29108 (803) 276-0579
 (803) 276-0588 (fax)
orchids@carterandholmes.com

NOTE: Doors open at 5:30 for socializing and refreshments. Meeting begins at 6:00

PRESIDENT'S MESSAGE, MAY 2024 - Jerrie Nichols, President

Today started out as a nice pleasant day of planned laziness. And then the dreaded words came in. "I need your President's Message today." So much for a restful day. Once again, I try to write some clever verbiage, creative, funny, inspiring, and once again I fail to think of anything to say. So as usual I scan president messages from other societies all over the country to see what ideas I can steal. These messages certainly give a perspective on how easy we have it here sometimes. One southern president reminded everyone that hurricane season was due to start. Another hoped there would not be the large fires like they had the last couple of years. Still another talked about how a widespread power outage during a blizzard had destroyed everything belonging to several society members. If you overlook the occasional tornado, high winds, hail, wide temperature swings, Michigan weather may be changeable, but is often rather predictable and boring. And sometimes that is exactly what we need.

Don't forget that our May meeting will be one week later than usual, on May 18th. Our speaker Bridget, from Carter and Holmes in Newberry South Carolina, will be taking pre-orders. Oddly enough in 1977, I used to live in Clemson SC, which is about 2 hours away from Newberry and shopped there often enough to be dangerous. They are a renowned premier cattleya hybridizer using the clonal name Newberry. If you do a google search for Cattleya Newberry you can find pictures of a lot of their hybrids. Some of early hybrids from the 1950s can still be found in cultivation.

A fun fact. I was googling around the internet (president's message after all) and wandered through Carter and Homes Facebook page and saw that April is National Frog Month (how can I have gotten so old without knowing this!). And even better, a group of frogs is called an army.

See you at the next meeting
Jerrie Nichols

Editor's note: My calendar said that this past Tuesday, April 16, was National Orchid Day! How did you celebrate?

The following people volunteered to bring refreshments to our May 18th meeting – Christine Granger, Marilyn Porter, Laurie Rubley, Ioana Sonea, and Jill Wood. Please have the food at the church and ready to eat by 5:30.

GLOS ROSTER**GLOS MEMBERSHIP**

Our GLOS numbers stand now as follows: as of April 1st -- 112 members in 100 households. At this same time last year, we had 109 members in 101 households. We have received renewals for 2024-2025 from Molly Bacon, Stephen Kemp, Tammy Scherer, and Becky Thayer. We have received new memberships from Alexis Holstead and Daniel Brown, Fermin Jimenez, Wayne David LeMarble, Mary Mireles, Raechel and Nick Portelli, and Jessica Wallace. We welcome back returning members from long ago: Beth Muelder and Linda Baird Stephenson. Fifty-two of our 112 members are Life Members. Eighty-eight percent of our membership receive their newsletters via email at no cost to the Society.

Doris Asher, Membership Committee

GLOS CALENDAR OF EVENTS

- July Picnic -- Saturday the 27th 10 am - 2 pm
- August 10th - 5:30 - 8:30 - in-house phalaenopsis culture talk or possibly hands-on potting demo
- September - Norman's Orchids. Topic to be determined (Share with AAOS and MOS) Exact date & topic to be determined.
- October - Rob Halgren - In person talk on artificial lighting



GREATER LANSING ORCHID SOCIETY MEMBERSHIP MEETING MINUTES, March 9, 2024

President Jerrie Nichols called the meeting to order at 2:10 p.m. with twenty-five people present and four more logged in via Zoom.

Doris welcomed a new member who had joined the Society at our recent Show – Mary Mirales from Lansing. In addition, we had a returning member from East Lansing – Beth Muelder. A visitor also attended – Barbara Wilcox – she learned about us from Van Atta's Greenhouse.

Doris explained how our raffle and silent auction work and invited everyone to participate in both fundraising activities.

Jerrie thanked the members who provided refreshments – Michele Bridges, Christine Granger, Ioana Sonea and Becky Thayer. The following people volunteered to bring refreshments to our April 13th meeting – Christine Granger, Ioana Sonea, and Carol Stuht.

GLOS Show – February 24-25: Show Chair Dawn Kittle thanked all of the people who volunteered at the recent Show to make it a huge success.

Michigan Orchid Society Show – March 16-17: Ioana asked everyone who will be providing orchids for our exhibit at the Madison Heights Show to email her the orchids' names no later than Tuesday, the 12th, so that she will have time to check their parentage and prepare labels for the exhibit. Members should bring their orchids to Ioana's home on Thursday the 14th between 9 am and 9 pm – please call before you come (517-614-9120) -- contact her for directions to her house.

Carol Stuht and Pete Ostlund will be helping Ioana with the display. Doris distributed publicity cards about the Show which gave the address and driving directions for members interested in going to the Show.

Nominating Committee – Jerrie reported that the Committee has its slate for the 2024-2025 year. Chaired by Mike Underwood, with Christine Granger and Becky Thayer, the Committee offers this slate:

President Jerrie Nichols
 Vice President Dawn Kittle
 Secretary Doris Asher
 Treasurer Teresa Fowle
 Newsletter Editor Dot Barnett
 Away Shows Chair Carol Stuht
 Directors Michele Bridges, and Ioana Sonea.



Ioana is the only new nominee since Bill Cadman will have completed his maximum of two two-year terms as Director. All of the other officers may serve another year and have agreed to do so.

We will hold the election at our May 11th meeting.

Awards Committee: The Society's Awards Committee, chaired by Jerrie, with Bill Cadman and Ioana Sonea also serving on the Committee, is seeking nominations from the membership of people who deserve awards this year at our May meeting. Please send the Committee a statement explaining why the member should be recognized. The Committee needs those nominations by May 1.

Program: At this point, Jerrie introduced our speaker, Ron Kaufman, Ph.D., Director and Secretary, Orchid Conservation Alliance, who spoke via Zoom on "101 ways to kill your orchid". His program was superb, humorous, and informative. He presented bad ideas and good ideas on water, light, feeding, temperature, air movement and humidity, potting and media, and pest and disease control. After his presentation, Ron answered members' questions. Jerrie had him tell us about his work with the Orchid Conservation Alliance.

Show and Tell Table: Two members brought in orchids in bloom. David Campbell and Molly Bacon showed us their plants and gave us information about each.

Program for April 13th Meeting: Eric Sauer, President of the Mid-America Orchid Congress and proprietor of River Valley Orchids in the Dayton OH area, will be coming in person to speak on the orchids of South America. Jerrie reminded us that April's meeting will be the first of our summer schedule beginning at 6 pm.

Native Orchids Growing at the Harris Nature Center: Evelyne Cudel asked about the native orchids that had been planted at the Harris Nature Center in Meridian Township. Various members who had been members longer than Evelyne told her about the work that Marilyn Lee had done with native species both at Harris and also at Fenner Nature Center in Lansing. Evelyne is interested in pursuing this project if there are others willing to help.

Jerrie invited everyone to help themselves to refreshments, buy raffle tickets, and bid on silent auction plants.

The meeting concluded with Teresa settling up the auction purchases and Jerrie calling out the winning raffle numbers.

The meeting adjourned at 4:00.

Respectfully submitted,
 Doris H. Asher, Secretary

GREATER LANSING ORCHID SOCIETY BOARD MEETING MINUTES, April 1, 2024

President Jerrie Nichols called the Zoom meeting to order at 6:58 p.m. with the following people present: Doris Asher, Dot Barnett, Michele Bridges, Bill Cadman, Teresa Fowle, Pete Ostlund, and Carol Stuht.

Treasurer's Report: Treasurer Teresa Fowle reported on the finances of our recent Show. There was much discussion with people indicating additional expenses and income items.

Accepting Credit Card Payments: We used Dawn's Square account for several items at the Information Table and also for art sales. There was much discussion about the feasibility of the Society having its own Square account. Carol and Bill agreed to research this and come back to the Board with a proposal.

Membership Committee Report: Doris presented the Committee's report – GLOS currently has 112 members in 100 households. Most GLOS members (88%) receive their newsletters via email – Doris copies and mails only 12 paper copies – those members have donated more than the total cost these last several years, enabling GLOS to continue providing this service.

GLOS Show Follow Up:

1. Carol urged the use of credit to encourage art sales at the Show. In addition, she needs to purchase new display stands as the ones she has been borrowing from Lynn O'Shaughnessy are getting old and are quite heavy for her to set up. She, Dawn, and Jolanta will visit Van Atta's to check out the space proposed both for our art display and also for our orchids in use display. Carol has identified good display stands which she would like to purchase depending on the situation at Van Atta's.
2. Doris updated the Board on the relative popularity of the various trophies she offers trophy winners. By far, the most popular this year was cash.
3. Doris reported that Lynn O'Shaughnessy has requested to be relieved of either chairing the judging or doing the AOS photography. Doris was able to recruit Ed Cott, another excellent photographer from the Great Lakes Judging Center. So, for our 2025 Show, Lynn will chair the judging, and Ed will do the photography for us.

Michigan OS Show: The Society put in a display at this March 16th and 17th Show in Madison Heights. Ioana, Pete and Carol were the setup crew. Numerous Society members provided plants, which won nine trophies. This was our final show until the Ann Arbor Show on November 18th. The Board thanked Carol for her outstanding leadership with our three away shows in 2024. The MOS Show was unusual in that the numerous vendors did not provide displays.

Society Meetings:

1. Time Line for Meetings (assuming 6 pm start) – Dot opens the Church at 5 pm – sales, raffle and silent auction tables are set up; food and food supplies should arrive by 5:30; plant vendor should arrive by 5:30; allow one half hour social time; get Zoom up and running by 5:45; 6:00 -- Jerrie calls the meeting to order; 8:15 silent auction closes and money is collected; raffle drawing begins; 8:30 meeting ends; clean up Church including kitchen; 9 pm Church is closed;
2. Dot expressed concern as to when we owe the Church for our next year of meetings – she will investigate
3. April 13th meeting at 6 pm with Eric Sauer as speaker both in person and also via Zoom. Dot is hosting him; Eric is bringing orchids to sell
4. May 18th meeting at 6 pm (moved from May 11th to accommodate sharing with both the Ann Arbor and also the Michigan Orchid Societies). Speaker is Bridget from Carter and Holmes, speaking on paphs and phrags; Dot has already cleared this change of meeting date with the Church
5. June – GLOS does not have a meeting in June; the Great Lakes Judging Center has Duane McDowell speaking on Neofinetias at 11 am and GLOS members are welcome to attend.
6. July is our Picnic
7. August 10th meeting at 6 pm – Jerrie would like some kind of a hands on meeting maybe repotting – have to be careful with dirt – maybe meet outside
8. September 14th meeting at 2 pm – speaker from Norman Orchids; may need to change our meeting date as we are sharing this speaker
9. October meeting at 2 pm -- Rob Halgren on growing under lights
10. November 9th at 2 pm -- maybe a presentation on orchid pests and diseases
11. 2025 meetings – Jerrie has nothing booked yet for 2025 but is looking for suggestions

Next Board Meeting: The Board's next meeting will be on Monday, June 3rd, at 7 p.m. via Zoom.

The meeting adjourned at 8:16 p.m.

Respectfully submitted
Doris Asher, Secretary

GREATER LANSING ORCHID SOCIETY MINUTES, MEMBERSHIP MEETING, April 13, 2024

President Jerrie Nichols called the meeting to order at 6:05 p.m. with about thirty people present and two more logged in via Zoom.

Doris welcomed two new members: Raechel Portelli, who joined at our recent Show, and Laurie Rubley, who came to the Show and joined at the meeting. In addition, we had four visitors – Barbara Wilcox, who joined at the end of the evening, Elaine Sandborn, and Cristy and David Bennett.

Doris explained how our raffle and silent auction work and invited everyone to participate in both fundraising activities.

Jerrie thanked the members who provided refreshments – Teresa Fowle, Christine Granger, Ioana Sonea and Carol Stuht. The following people volunteered to bring refreshments to our May 18th meeting – Christine Granger, Marilyn Porter, Laurie Rubley, Ioana Sonea, and Jill Wood.

Upcoming Meetings:

1. May 18th: we have Bridget from Carter & Holmes in South Carolina speaking on paphs and phrags; she is bringing plants to sell; because we are sharing her with the Michigan Orchid Society, we had to change the date of our meeting from the 11th of May to the 18th.
 - a. Election of Officers: Slate: Jerrie Nichols, President; Dawn Kittle, Vice President; Secretary, Doris Asher; Treasurer, Teresa Fowle; Director, Ioana Sonea; Newsletter Editor, Dot Barnett; Away Shows Chair, Carol Stuht; Ioana is the only new nominee since Bill Cadman will have completed his maximum of two two-year terms as Director. All of the other officers may serve another year and have agreed to do so. Read your May Calypso for more information on methods of voting. Thanks to the Nominating Committee for developing this slate – the Committee was chaired by Mike Underwood, with Christine Granger and Becky Thayer.
 - b. Annual Awards: The Society's Awards Committee, chaired by Jerrie, with Bill Cadman and Ioana Sonea also serving on the Committee, will give out awards to members being honored. Jerrie reported that there is still time for members to nominate candidates to be awarded. Please send the Committee a statement explaining why the member should be recognized. The Committee needs those nominations by May 1.
2. June – GLOS does not meet in June. However, on June 15th the Great Lakes Judging Center, which meets at Washtenaw Community College in Ann Arbor, has Duane McDowell speaking on *Neofinetia falcata*, and GLOS members are welcome to attend. The program begins at 11 am. Contact Doris for directions to the meeting site.
3. July 27th – annual Picnic
4. August 10th – maybe a “hand’s on” type of program, perhaps repotting. If possible, Jerrie would like to do the repotting outdoors to avoid potting mix on the floor inside the Church
5. September 14th – 2 pm; speaker from Norman Orchids in Montclair, CA; may need to change our meeting date as we are sharing this speaker
6. October 12th – 2 pm; Rob Halgren on growing under lights
7. November 9th – 2 pm; Jill Wood will speak about small, cool-growing orchids

Jerrie welcomes suggestions on speakers and topics for future meetings. The calendar for 2025 is completely open at this time.

Show and Tell Table: Several members brought in orchids in bloom. One by one, each showed us their plants and gave us information on each.

Program: At this point, Jerrie introduced our speaker, Eric Sauer, President of the Mid-America Orchid Congress and proprietor of River Valley Orchids in the Dayton OH area. He gave an excellent program entitled “Orchids of Central and South America: a Few of My Favorites”. He systematically detailed the various genera found in Central and South America highlighting each genus with representative species. His photos and cultural information were excellent.

After the program, Jerrie invited everyone to enjoy some refreshments, shop Eric's plants, buy raffle tickets, and bid on silent auction plants.

The meeting concluded with Teresa settling up the auction purchases and calling out the winning raffle numbers.

The meeting adjourned at 8:15.

Respectfully submitted,
Doris H. Asher, Secretary

MOS SHOW REPORT - Ioana Sonea

A total of 36 plants from 11 GLOS members were submitted for entry to the 2024 MOS show – flowers were gorgeous, ranging in size from tiny (*Aerangis hildebrandtii*) to huge (*Cattleya*, *Paphs* and *Phalaenopsis*), and in color from pure white to almost black.

The display was set up by Carol Ann Stuht, Pete Ostlund and Ioana Sonea in what must be record time – we were done by 2pm, except for hanging the registration tags.

Judges obviously agreed that the flowers were stunning: GLOS earned a total of 9 Trophies, of which 3 went to Dot Barnett's Paph. Wossner Black Wings 'Wacousta' (Best of class, Best specimen plant and Best of Show). All in all, Dot's plants earned 4 trophies, David Madison's earned 2, and Jerrie Nichols, Pete Ostlund and Carol-Ann Stuht each had one plant earn a trophy.

Tear-down was a breeze: Carol-Ann and Dot working fast and efficiently, with help from Lee Barnett, Chris Brown and Ioana Sonea.

Results are presented in the table below

Paph. Wossner Black Wings, FCC/AOS



Exhibit	25 sq feet	Class	Ribbon, Trophies and Awards
Dot Barnett	<i>Leptotes bicolor</i>	6	2
	<i>Polystachya paniculata</i>	16	2
	<i>Vandachostylis Pinky</i>	109	1, Trophy (classes 108-110)
	<i>Vandachostylis Roll On Red</i>	75	3
	<i>Vandachostylis Lilac Blossom</i>	69	1
	<i>Vandachostylis Lilac Blossom</i> FCC/AOS	75	2
	<i>Paph. Wossner Black Wings 'Wacousta' AM/AOS</i>	31 + 113	1 Trophy (classes 31-42), 1 Trophy for specimen
David Madison	<i>Phrag. Cape Sunset</i>	44	1, Trophy (classes 43-47)
	<i>Paph. Michael Koopowitz</i>	31	3
	<i>Leptotes pohlitinocoi</i>	16	1, Trophy (classes 13-16)
Bill Cadman	<i>C. Exotic Kir Royale (violet)</i>	19	3
	<i>C. Exotic Kir Royale (red)</i>	24	3
	<i>Paphiopedilum hybrid</i>	39 + 112	1 + 2
Carol Ann Stuht	<i>Onc. AKA Baby 'Raspberry Chocolate'</i>	83 + 113	1 + 2
	<i>Oncostele Masai Red 'Red Star'</i>	85	1, Trophy (classes 82-86)
Tammy Scherer	<i>Leomesezia Lava Burst 'Puanani'</i>	86	3
	<i>Phal Fuller's Sunset 'Yellow Moon'</i>	59	2
Jerrie Nichols	<i>Phal Sogo Yukidian</i>	49	1, Trophy (classes 49-52)
	<i>C. schroederae</i>	17	1
Pete Ostlund	<i>Den. Carly Hera</i>	90a	3
	<i>Aerangis hildebrandtii</i>	63	1
	<i>Bonatea speciosa</i>	109	3
	<i>Schoenorchis gemmata</i>	77	1, Trophy (classes 63-78)
	<i>Vanda ampulaceum</i>	65	1
	<i>Holcovanstylis Ping Pong</i>	75	1
	<i>Sarcophilus hybrid</i>	78	3
	<i>Gastrophaius Lady Ramona Harris 'Looking at You'</i>	110	1
	<i>Paph. Berenice</i>	31	2
	<i>C. Lucky Chance</i>	22	1
	<i>Chiloschista sp</i>	77	2
Ioana Sonea	<i>Phal Sogo Moimi</i>	57	2
	<i>Phal I-Hsin Bubble Gum 'Candy Stripes'</i>	54	2

A FEW "SHOW-OFFS" FROM THE LAST TWO GLOS MEETINGS



David Madison, Dot Barnett, and Molly Bacon

APRIL TREASURER'S REPORT - from Treasurer Teresa Fowle's notes

From April 13th Meeting:

Income: Raffle: \$35.00

Silent Auction: \$17.00

Dues (2 new members; 2 renewals): \$32.00

Expenses: Speaker's fee (Eric Sauer): \$150.00

TEXT

From our 2024 Show:

Expenses: Reimbursement to Jolanta Piecuch \$177.88 for Orchids in Use

Reimbursement to Jerrie Nichols \$158.00 pizza

Reimbursement to Teresa Fowle \$24.99 for electric tea pot

Other financial items during April:

Income: Donation for 2025 and 2026 Show trophies from Mary Henman: \$50.00

MOVING PLANTS OUTDOORS - from Ray Barkalow's newsletter

If you're an in-home grower like me, you've been "itching" to get your plants back outside for the warmer months, as it affords the opportunity to really flood the pots and thoroughly flush them, as well as allowing the easier use of smelly products like probiotics and pesticides. Before you do so, however, it's time to take stock of the plants' condition and need for repotting.

Warm temperatures speed up a plant's metabolism, and if you have given your plants the "kick start" I mentioned above, they will start growing new roots soon, and once they do, it's the perfect time to repot them into fresh media.

Once that task is completed, don't just stick the plants outside, but pay careful attention to expected overnight lows, as our goal is to keep them "comfortable" and not push them to have to tolerate cold conditions.

Also be very observant of sunlight. Even if you have been growing a plant right in front of a sunny window, the light intensity outdoors will be much greater, because modern windows reduce the light intensity significantly, as does the atmosphere when the sun is lower in the sky. We certainly don't want to start the season by "frying" our plants.

Transition your plants slowly. Personally, I start them with no direct sun, but only a bright sky, for two or three days before moving the more sun-loving plants to a location where they'll get a couple of hours of early morning sun. After a few days in those conditions, they can be moved to brighter conditions, and so on.

This time of year, depending upon your location, the outdoor humidity can be pretty low, so keep a close eye on the watering. If you have moved plants into fresh potting media, that's especially important, as fresh material often don't absorb and hold water very well.

Once the plants are settled into their summer home, that's when I treat for any pests identified in the pre-move inspection.

Until next time... Good Growing!

**IMPORTANT NOTE:**

GLOS website has changed servers, and is now .info instead of .com/ .com will no longer work, but instead will take you to some foreign site. PLEASE remember to use .info from now on.

GLOS Web Site:

<https://greaterlansingorchidsociety.info>

Facebook

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

ERIC SAUER AND HIS TALK ON ORCHIDS OF SOUTH AMERICA, GLOS APRIL, 2024

Pleurothallis

- Over 1000 Species
- All Parts of subtropical and tropical
- Huge range of sizes, colors and forms
- Typically Epiphytic
- Slab, Pot or Basket Culture
- Moss Media
- Culture
- Generally Cool to Intermediate Temperatures (55 to 85 degrees)
- Generally Low Light

Acronia

- Differs from Pleurothallis by Dr. Luer
- Generally Epiphytic
- Slab, Pot or Basket Culture
- Open Mix (Sphagnum Moss)
- Culture
- Generally Intermediate Temperatures (55 to 85 degrees)
- Generally Medium to Bright Light
- Even Moisture Year Round
- Even Fertilizer (1/2 Strength)
- Good Air Movement

Scaphosepalum

- About 50 Species
- Guatemala to Peru
- Inflorescences continue to bloom
- Epiphytic
- Slab, Pot or Basket Culture
- Moss Media
- Culture
- Generally Cool to Intermediate Temperatures (55 to 85 degrees)
- Generally Low Light
- Even Moisture Year Round
- Even Fertilizer (1/2 Strength)
- Good Air Movement

Encyclia

- About 188 Species
- Grow from Sea Level to about 2000 Meters
- Generally Epiphytic in Seasonally Dry Forest
- Slab, Pot or Basket Culture
- Open Mix (Sphagnum Moss)
- Culture
- Range of Warm to Intermediate Temperatures
- Generally Bright Light
- Need to Dry Between Waterings
- Even Fertilizer (1/2 Strength)
- Good Air Movement

Brassia

- About 68 Species
- Generally Epiphytic
- Pot or Basket Culture
- Open Mix (Sphagnum Moss)
- Culture
- Generally Intermediate Temperatures (58 to 85 degrees)
- Some cool to warm
- Can receive direct sun
- Even Moisture Year Round
- Good Humidity
- Even Fertilizer (1/2 Strength)
- Good Air Movement

Stelis

Species in Central and South America

Culture

Coryanthes

- About 60 Species
- Grow from Sea Level to about 1200 Meters
- Epiphytic
- Pot or Basket Culture
- Open Mix (Sphagnum Moss)
- Culture
- Generally Cool to Intermediate Temperatures (55 to 85 degrees)
- Even Moisture Year Round
- Even Fertilizer (1/2 Strength)
- Good Air Movement

Maxillaria

- About 650 Species
- Grow from Sea Level to about 3000 Meters
- Generally Epiphytic
- Slab, Pot or Basket Culture
- Open Mix (Sphagnum Moss)
- Culture
- Generally Intermediate Temperatures (55 to 85 degrees)
- Generally Medium to Bright Light
- Even Moisture Year Round
- Even Fertilizer (1/2 Strength)
- Good Air Movement

Myoxanthus

- About 40 Species
- Originally Pleurothallis
- Grow from Sea Level to about 3000 Meters
- Generally Epiphytic
- Basket Culture
- Open Mix (Sphagnum Moss)
- Culture
- Generally Intermediate Temperatures (55 to 85 degrees)
- Generally Medium to Bright Light
- Even to excessive Moisture Year Round

Phragmipedium

- About 25 Species
- Grow from Sea Level to about 3000 Meters
- Generally Terrestrial sometimes Epiphytic
- Culture
- Variety of Potting Media
- Culture
- Generally Intermediate Temperatures (55 to 85 degrees)
- Generally Medium to Bright Light
- Even to excessive Moisture Year Round

Dressleria

- About a dozen Species
- Grow from Sea Level to about 1300 Meters
- Epiphytic
- Pot or Basket Culture
- Open Mix (Sphagnum Moss)
- Culture
- Generally Warm Temperatures
- Generally Medium to Bright Light
- Even Moisture Year Round- unlike Catesetum Relative
- Even Fertilizer (1/2 Strength)
- Good Air Movement

Zootrophion

- About 20 Species
- Central and South America
- Epiphytic
- Slab, Pot or Basket Culture
- Moss Media
- Culture
- Intermediate to Warm Temperatures (55 to 85 degrees)
- Low Light
- Even Moisture Year Round
- Even Fertilizer (1/2 Strength)
- Good Air Movement



A BIT ABOUT FERTILIZER PRODUCTS - from Ray Barkalow's newsletter

Most hobby growers and pretty much all professionals purchase powdered or granular fertilizers, then make up their own solutions for use. It is certainly the most economical way to buy them, rather than paying for the water that makes up roughly 90% or more of the liquid formulas available.

When you get that dry, solid material, its appearance may seem a bit heterogeneous and the color may vary from container to container, as well as after storing it for a while, so let's see if I can address some of the questions out there.

Texture: Over-the-counter products sold in big box stores tend to be uniform in particle size and shape, and are often dyed dark blue. They have been ground into fine particles and the dyes further hide the different mineral colors. A disadvantage of them, however, is that the fine particle size makes them far more active in terms of absorbing moisture from the atmosphere, turning quickly into a blue "sludge".

Professional products, on the other hand, tend to be blends of the raw materials in their as-acquired forms - flakes, powders, and those little round "prills". That sometimes makes folks nervous, thinking they may not be giving the plant consistent nutrition. Strictly speaking, that is correct, but it just doesn't matter! Think about your own diet - do you eat the same thing at every meal? Of course not, but as long as your overall diet contains everything you need, your nutritional needs are met. The same is true of plants, only moreso, as they store and translocate most nutrients readily within and among their tissues, so input variations are inconsequential.

One award-winning grower I know feeds his very large orchid collection nothing but calcium nitrate most of the time; Once a quarter, he'll substitute a cheap N-P-K formula to replenish the plants' phosphorus and potassium, and once a year he applies a soluble trace element mixture to provide those.

Color: This is simply something to ignore. For the most part colorants are added to formulas as indicators of their presence. If you're metering fertilizer into your irrigation water and it goes from pale blue to clear, you know you need to mix up more concentrate.

Those indicators are pH sensitive, often being colored at low pH and colorless at high pH. Sometimes you'll see the color change in the jar, but that's a localized pH shift as a result of moisture accumulation; it'll still turn blue in solution.

Pro Tip #1: Store fertilizer powders in tightly-sealed air-tight containers between uses.

Pro Tip #2: If you turn yourself into a "Smurf" when handling fertilizers, wash with something chemically basic, like household ammonia, to eliminate the color.

Uh-oh! Sludge! If you slip up and leave your fertilizer jar open, the powder will absorb humidity and eventually become a questionable looking paste or "sludge". It's a mess, but it's still usable. You won't be able to weigh it to determine your dosage, but volumetric estimates are still reasonable. If the formula contains substantial calcium and magnesium, like K-Lite and the MSU RO products, they may have reacted to form insoluble gypsum, but the rest of the nutrient package should be unaffected.

Until next time... Good Growing!


GLOS ELECTION SLATE:

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Newsletter Editor	Dot Barnett
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	Ioana Sonea

Be sure to
VOTE



Please be sure to come to the May meeting so you can cast your vote. If you cannot come to the meeting, you can vote via email: just send your vote to our secretary, Doris Asher, so she gets it by Friday evening before the meeting.



American Orchid Society
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PHALAENOPSIS care: May - June

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.

<https://www.aos.org/orchids/seasonal-orchid-care/may-june-checklist.aspx>



Littlefrog Farm

Rob Halgren, PhD
 PO Box 26
 Holt, MI 48842
<http://littlefrogfarm.com>
rob@littlefrogfarm.com

Jump into Orchids !

REMINDER: WEAR YOUR BADGE - GET EXTRA RAFFLE TICKET

GLOS members are responsible for holding onto their own name badges. If you cannot locate your nametag, kindly let either Dot or Doris know. Dot will make you a new one.

As an incentive to wear the name tag, which is very nice for visitors and for those of us with failing memories (!), anyone who wears the badge AND purchases even one raffle ticket at \$1.00 per ticket will get a complimentary raffle ticket.

Please wear your badge to May's meeting. Let's help everyone greet everyone by name by wearing a name tag.

Wear your Society name tag. Get an extra raffle ticket!

Doris Asher, Chair, Membership Committee
 Dot Barnett

DUES FOR 2024/25 MEMBERSHIP YEAR ARE NOW DUE

Since the Society's fiscal year runs from July 1 to June 30 of each year, it will soon be time to renew your membership by sending in your annual dues -- \$8.00 for an individual plus an additional \$4.00 for each additional household member. For members who want to save significant dues over time, the Society offers a life membership for a one-time payment of \$80.00. Fifty-two people have already taken advantage of the life membership.

Please make checks payable to GLOS and send them to Treasurer Teresa Fowle, 206 Meyers Avenue, Jackson MI 49203. Alternatively, save yourself a stamp and pay Teresa in person at our April 13th meeting. Cash or check is fine.

Thank you for sending in your dues prior to the deadline. We do not want you to miss even one issue of The Calypso. Please consider receiving your newsletter electronically at no cost to the Society. Or, perhaps you could make a special donation to help offset the expense of photocopying and mailing. Each issue costs GLOS \$1.28 to provide in hard copy for a total cost per year of \$7.68. Help the Society keep its dues low!

(Members who have already paid for the coming year have their names highlighted in yellow on the mailing label of this issue. Such members do not need to pay at this time. If you get your Calypso via email, Dot Barnett will let you know if you have already paid or if you still need to do so when she sends the newsletter to you.)

The dues form is on the last page of this issue.



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

Your 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? (\$1.28/issue = \$7.68/year) Thank you.

Please submit this form with your check (payable to GLOS) to: Teresa Fowle, 206 Meyers Ave., Jackson MI 49203