

# The Calypso

Volume 47 Issue 5 Sept 2024

The Newsletter of the Greater Lansing Orchid Society

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### CALYPSO DEADLINE:

Oct 13 for the Nov '24 issue

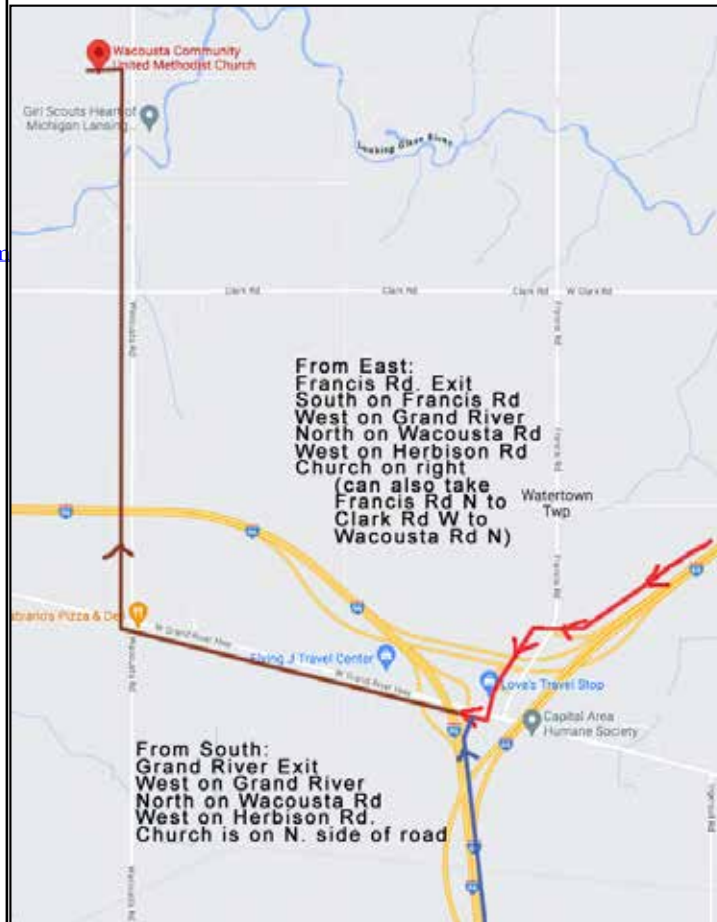
*The purposes for which the Society is organized are to create an awareness of orchid culture; to foster the preservation of native species of orchids; to support research and development of orchid culture; and to hold meetings, lectures, and exhibitions.*

## SEPTEMBER 21 MEETING: In-Person at 6:00 p.m.

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

Norman Fang from Montclair, CA, will be our speaker. His talk will be: "Highlights of Phalaenopsis from the 23rd World Orchid Congress, Tainan, Taiwan." Norman's offers a wide variety of species and hybrids. Please check them out at:

We needed to change our meeting date and time as we are sharing this speaker with both the Ann Arbor and the Michigan societies and because Norman plans to attend the orchid judging Saturday afternoon with the Great Lakes Judging Center in Ann Arbor.



Doors open at 5:30 p.m. for:

- Plant shopping
- Experienced Society members will be available to answer questions and help problem solve orchid growing issues
- Please have refreshments in place prior to start of meeting.

*Meeting will start promptly at 6:00 pm*

Please see Norman Fang's Bio and Photo on p. 10

**PRESIDENT'S MESSAGE -- September 2024 --** Jerrie Nichols

Our August plant repotting/dividing workshop was a lot of fun. The weather was beautiful. Light breeze. No mosquitos. We were set up under the trees in dappled shade. Lots of plants were whacked uh, divided and lots of plant pieces found new homes. It was wonderful to have the time to talk to people about their orchids and see just how big some of these plants can get in the average home.

The size of some of these plants made me curious about their potential age. Age is not really the right term. With plants of course, age is a relative thing. Easy to track the amount of time you have been growing the plant, but unless you grew the plant from seed, not the actual age of the plant. I got curious about plant "age" and looked at my records. I have been growing orchids for 57 years, but my two oldest were bought in 1986—both species cattleyas. What is your "oldest" orchid? Or basically the one you have had the longest? And what type is it?

Before I forget, I want to thank everyone who made our August plant abuse event possible. We could not have done this without the people who came in early to set up, those that brought extra pots and tools to share, and special thanks to those that brought their treasured plants.

See you at our next meeting,  
Jerrie

**USED ORCHID BOOKS/PERIODICALS WANTED**

Do you have some orchid books or orchid periodicals that you no longer want? We need them at our Orchid Show, where visitors to the Show snap them up very quickly. Because the items are donated, the Society makes 100% profit. We use the orchid magazines as free giveaways to Show visitors to encourage their joining our Society.

Because this service is so popular, we would like to offer inexpensive, used orchid books again at this February's Show. Since GLOS is an IRS not-for-profit 501©3 organization, you may deduct the value of the books and magazines you give us. The Treasurer will be happy to provide you a receipt for your gift.

Please consider giving such items at this September meeting to Doris Asher.



Thanks to Michele Bridges, Christine Granger, and Ioana Sonea for the treats at our August meeting. Marge Barkman, Evelyne Cudel, Ioana Sonea, and Becky Thayer volunteered to bring refreshments to our September 21st meeting

**GLOS MEMBERSHIP**

Our GLOS numbers stand now as follows: as of August 6th -- 96 members in 85 households. At this same time last year, we had 87 members in 78 households. We have received renewals for 2024-2025 from Marge Barkman, Michele Bridges, Dawn Kittle, Angelica and George Liu, Mary Jane Miller, Owen Neils, Bill and Marilyn Porter, Carol Stuh, Marilyn Whittaker and Dottie Winter. We have not received renewals from eighteen members, who have been dropped from our distribution for future newsletters or other Society mailings. If Dot and I can get them to renew, they will be reinstated immediately.

Fifty-two of our 96 members are Life Members. Eighty-six percent of our membership receive their newsletters via email at no cost to the Society.

Doris Asher, Membership Committee

**GLOS CALENDAR OF EVENTS**

- September 21 @ 6:00 - speaker from Norman's Orchids in Montclair, CA
- October 12 @ 2:00 - Rob Halgren on growing under lights
- November 9 @ 2:00 - Jill Wood will speak about small, cool-growing orchids
- November 15-17 - AAOS Ann Arbor Orchid Festival
- January 25-26, 2025 - GVOS Show
- February 1-2, 2025 - Three Rivers Orchid Society Show
- February 22-23, 2025 - GLOS Show at VanAttas



**GREATER LANSING ORCHID SOCIETY, MINUTES, MEMBERSHIP MEETING, July 27, 2024**

President Jerrie Nichols called the meeting to order at the annual picnic and plant sale at 10:48 a.m. with thirty-nine members, family members and friends present.

Upcoming GLOS Meeting on August 10th:

Jerrie outlined the meeting for the 2d Saturday of August. As much of the activity will be conducted outdoors, the meeting will begin at 3 pm (to try to avoid the mosquitoes).

We will open the meeting inside the Church where we will have our usual activities: refreshments, show and tell table, raffle, and silent auction.

Then we will move outdoors where the Church will have already set up chairs and tables for us. Jerrie has arranged three people (Bill Cadman, Dot Barnett, and Jill Wood) to demonstrate how to divide an orchid. Jerrie will have a table showing how to repot.

Members are invited to bring an orchid or two to be repotted. They should bring the potting mix they use and a pot of the appropriate size for the plant to be repotted into.

Dot will send an email reminding members of the meeting and providing all of the necessary details.

Jerrie distributed a sign up sheet for people to indicate their interest in dividing a plant and/or in repotting a plant or two.

Refreshments Volunteers for August 10th Meeting:

The following four people volunteered to provide refreshments for our August 10th meeting: Michele Bridges, Christine Granger, Marilyn Porter and Ioana Sonea.

There being no further business, Jerrie adjourned the meeting at 10:55.

Respectfully submitted, Doris H. Asher, Secretary

Picnic  
Photos by  
Dot





Sale Plants,  
Photo by Jill Wood

Thanks to Rob Halgren, for once again being our fabulous and funny auctioneer.

Thanks to all the members who supplied the tasty cuisine, the plants and other items for sale, and all the purchasing and bidding.

Thanks to the weather that was just right: not too hot, not too windy, and no mosquitoes!



**GLOS MEMBERSHIP MEETING MINUTES, August 10, 2024**

President Jerrie Nichols called the meeting to order at 3:07 p.m. with about twenty people present.

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

Jerrie thanked the members who provided refreshments – Michele Bridges, Christine Granger, and Ioana Sonea.

Upcoming Events:

1. September 14th – 6 pm; Norman Fang from Norman Orchids in Montclair, CA; sharing him with Ann Arbor Orchid Society, Michigan Orchid Society and the Great Lakes Judging Center
2. October 12th – 2 pm; Rob Halgren on growing under lights
3. November 9th – 2 pm; Jill Wood will speak about small, cool-growing orchids
4. November 16-17 – Ann Arbor Orchid Society Orchid Festival Matthaei Botanical Garden
5. November 21 – Thursday, 6 – 8 pm – Van Atta’s Girls’ Night at the Greenhouse. Show Chair Dawn Kittle announced that Van Atta’s has invited GLOS to have an information table at this event to advertise our Show. Dot expects our Show cards to be available by that time. Publicity Coordinator Jill Wood is lining up volunteers to staff the table.
6. November 23 & 24 – Saturday & Sunday, 11 am – 4 pm – Van Atta’s Holiday Open House. Again, GLOS will have an information table there, and Jill is arranging for GLOS members to staff the table.

Show and Tell Table: Dot, Ioana and Jill brought in orchids in bloom. Each showed us her plants and gave us information on each.

Refreshment Volunteers for September: Marge Barkman, Evelyne Cudel, Ioana Sonea, and Becky Thayer volunteered to bring refreshments to our September 21st meeting.

Program: At this point, Jerrie invited everyone to go outside where the Church had set up four tables for us under the shade of large trees. Jerrie demonstrated repotting at one table; Bill Cadman showed how to divide a very large cymbidium at another table; Dot broke up two large lycastes; and Jill Wood extricated a big *Brassavola glauca* out of a wooden basket. Then numerous members had their orchids repotted and/or divided. Many extra divisions went to the raffle or silent auction tables inside the Church.

About 5:00, we returned indoors to enjoy refreshments; Doris settled up the silent auction purchases, and then called out the winning raffle numbers. Members went home with numerous orchids.

Adjournment: The meeting broke up at 5:15.

Respectfully submitted,  
Doris H. Asher, Secretary

***Editor’s Note:***

*I took no photos at our repotting/dividing session, so I thought it appropriate to re-print Ray Barkelow’s article about repotting:*

**REPOT YOUR PLANTS**

Sourced from the June 2024 issue of Orchids magazine  
June 2024 - by Ray Barkalow

LIKE MY EARLIER Water Your Orchids article (January 2014), this topic may seem to be awfully basic and pretty obvious, but I believe that if we understand some of the “why” behind the “what” or “how to” information we learn, it puts us way ahead in our efforts to become reliable caregivers to our orchids. The question of “when” to repot is another that arises frequently, and we will address that, too. First, a little bit about our favorite plants.

Many of you may have heard that “healthy roots means a healthy orchid” — again pretty obvious, but do you know why that is? Terrestrial plants, with their roots buried in the soil, do the vast majority of their gas exchange processes through openings (stomata) in their leaves. Orchids, on the other hand, have adapted to having far fewer leaf stomata as an apparent evolutionary strategy to minimize water loss. Those that remain are concentrated on the bottom of the leaves, and in some cases, the plants have developed a thick, waxy “cuticle” layer, all of which shifts much of the gas exchange burden to the root system. If we stifle that, we cause stress and even death to the root cells.

Let me add a bit more about those root cells. As roots grow, they “tailor” themselves to the environment into which they are growing so that they can function optimally to support the plant, and once those cells have grown, they cannot change. We can see the implications of that with the following scenario:

**Continued on p6**

**RE-POT YOUR PLANTS, Continued from p.5**

A plant is potted up in nice, fresh medium, and gets great care, so it grows big and strong, sending its roots deep into the moist, airy medium. Those roots have “tailored” themselves on a cellular level to function optimally in that particular environment. Time marches on, and that potting medium starts to decompose, breaking down into smaller particles and becoming more and more compact, holding lots of water and starting to restrict air flow to the roots. Plus, minerals from your water and fertilizers, as well as plant waste products have been accumulating in the medium as well. The environment has definitely changed, but the roots have not and cannot.

The black, vertical arrow in the image mark the nice depth to which the roots grew originally, but judging by their color and condition, they are failing in that changed environment. You will note, though, that there are new roots that look entirely different (see the yellow circle) that have grown from the ends of those old roots. Those nice, plump roots have grown with their cells optimized for that environment, even if it is an environment that is bad for the original root system.

One might speculate that the plant will therefore be okay, as it now has well-functioning roots, but unfortunately, while those newly grown root segments may be fine for that environment, the older root system is not, so will continue to deteriorate, ultimately completely separating those new roots from the plant, leading to its demise.

That is why, when considering repotting a plant, it is best to do so just as new roots are emerging from the base of the plant, and not when the plant is dormant. Otherwise, root growth will resume only on existing roots. Those new, emergent roots will grow optimized for the environment and support the plant, while the old ones are expected to eventually fade away.

Keep in mind that the greater the difference between the “old” and “new” root zone conditions, the less optimal the old roots will be, so the more critical is the timing. One can avoid such setbacks by using good quality potting media components and repotting frequently, before the medium can significantly decompose and become compressed.

*R*

*Editor's Note:*

*Here are a couple articles about re-potting and dividing orchids:*

<https://www.orchid-care-tips.com/dividing-orchids.html>

**DIVIDING ORCHIDS**

Dividing orchids is an effective way to propagate them. As with keikis, it produces plants that are genetically identical to the parent. It's mostly a technique for sympodial orchids, though monopodial orchids can be divided too. The best time to divide a plant is when it's ready for repotting, and the process is similar, but with an added step. One advantage of dividing orchids is that you can keep plants from growing so large that their large pots retain too much moisture in the potting mix, and so they don't dry quickly enough. (Selling divisions can also help finance your orchid addiction hobby.)

**Dividing Sympodial Orchids**

Sympodial orchids are those that have a horizontal rhizome, with a series of new growths emerging from it as it grows along; each growth expands, blooms, and then may linger for a number of years before dying. To divide these orchids, first unpot the plant and remove the potting mix from around its roots, as when repotting orchids. Then, cut the rhizome between growths, leaving at least three or four growths per piece. (For orchids which die back after flowering, such as Disas, new growths are often not connected to each other and so each plant may be potted individually.)

Carefully tease apart the root systems of each division. Cut off any old, dead roots and any old pseudobulbs that have turned brown and/or mushy. (Use sterile cutting tools. You can soak them in bleach in between plants, or use razor blades that are thrown away after use. The idea is to avoid spreading viruses and other diseases among your plants.) Then you can put each division into its own pot or basket, or onto its own slab, as appropriate to the species. Pack a potting mix around its roots, water the plant, and you're done! (You'll also want to copy the plant's label.)

**Dividing Monopodial Orchids**

Orchidists sometimes want to divide monopodial orchids, such as Vanda and Vanilla. Monopodial orchids have a single stem that grows upward, producing a series of leaves. Cutting the stem to divide the plant can be scary, as the upper part doesn't have an established root system and the lower part lacks a growing tip. It's easy to kill one half or the other, so this should only be undertaken by people who are experts in orchid care.

To divide a monopodial orchid, the stem has to be cut somewhere that has leaves on both sides. The lower half can be left in its current pot, or repotted, and should be cared for carefully until it starts to grow again.



**Continued on p7**

**Dividing Monopodial Orchids, Continued from p.6**

The upper half has to be put in a pot, but since it may have few if any roots, do whatever is necessary to keep it stable, such as tying it to a stake in the pot. To help a root system develop, provide plenty of humidity and mist frequently, but water less often than normal for a few weeks as this may help coax the plant into developing new roots.

If a monopodial orchid's stem has branched, so that it has two leads producing new growth, you can cut off just one branch and pot it as described above. The other half of the plant still has a growth tip, so it is much more likely to survive than if you had cut off its only lead.

<https://www.gardeningknowhow.com/ornamental/flowers/orchids/repotting-orchid-plants.htm>

**HOW TO REPOT AN ORCHID: YOUR ESSENTIAL GUIDE FOR THRIVING PLANTS**

Knowing when to repot orchids is easy if you know the key signs to look for.

- If the plant is pushing up and out of the pot, that means it has a lot of roots growing under the medium and it's time to repot.
- Lots of aerial orchid roots growing out the pot are another sign. These are normal as many orchids are epiphytes; they grow on trees, without any soil or substrate, in their native tropical rainforests. In your home, the rampant root growth might be an indicator that your orchid needs more space.
- If you can visually see that the orchid medium has broken down, it's time to repot. Orchids grow in a very chunky medium, and when it breaks down into smaller bits, it won't drain as well.
- Lastly, if your orchid just won't rebloom, repotting can give it the space and nutrients it needs to produce flowers.

In general, you should repot your orchid every year or two. Choose the time of year that's best for the plant, as different types of orchids have different needs.

Pseudobulb orchids should be transplanted right after flowering, before the roots begin to grow, but most other orchids can be repotted at any time.

Wait until it has finished blooming, as disturbing the plant when it's in flower is usually not a good idea.

When you buy an orchid they often, but not always, come in a tiny clear plastic cup filled with sphagnum moss. Growers use moss so the orchid doesn't dry out during shipping or while sitting on a retail shelf, but it isn't the best orchid potting medium. It can stay too wet and cause rot.

You can purchase an orchid mix or make your own. Either way, the medium should be a mix of shredded or small pieces of fir bark along with perlite, vermiculite, and sphagnum moss. The medium may also have coconut coir (husk) instead of moss.

A good DIY orchid medium is four parts finely shredded fir bark, coconut coir, and redwood bark. To this add one part fine charcoal and one part perlite. Mix it up in a container and you're ready to plant.

Some growers prefer to soak the potting mix in boiling water before use, to kill any pests or diseases. This is not usually necessary unless you have particular concerns.

Choose a new pot that's an inch or two (2.5-5cm) larger than the one before. Orchids like to be somewhat confined so your container size should just fit the root system, not necessarily the size of the foliage.

Specialized orchid containers have holes all around the surface to increase air circulation. They are usually clear plastic, to enable you to monitor the health of the roots

For a more decorative option, a traditional unglazed terracotta pot works well as it absorbs moisture, helping to minimize waterlogging.

One of the most important things to learn about how to repot an orchid is that they are very sensitive when it comes to bacteria and germs. Make a solution of ½ cup (120ml) of household bleach and 1 gallon (4L) of water. Soak the planter in this, as well as any tools you use.

*Please see the End Page for the "Step by Step" for repotting an orchid.*

**Greater Lansing Orchid Society Financial Report**

**July 1st , 2024 – August 31st, August 5th, 2024.** Prepared by Teresa Fowle, Treasurer

Total Bank Balance on Hand August 5th , 2024		\$ 19,931.99
Checking	\$ 4,886.97	
Saving's	\$ 1,463.56	
8 CD'S totaling	\$ 13,581.46	
C4 --- (matures 10-3-2028) 3.85%		\$ 1,719.97
C5 --- (matures 8-30-2025) 0.90%		\$ 1,520.25
C6 --- (matures 11-30-2025) 0.80%		\$ 1,593.98
C7 --- (matures 5-27- 2027) 2.00%		\$ 3,765.81
C8 --- (matures 6-25-2027) 2.50%		\$ 1,585.97
C9 --- (matures 7-31-2029) 3.50%		\$ 2,500.00
CA --- (matures 7-31-2026) 1.00%		\$ 1,222.12
CF --- (matures 2-18-2025) 4.50%		\$ 1,265.75

**MONTHLY INCOME & EXPENSE FOR 2024**

**JULY 27, 2024 PICNIC**

Plant Sales		\$ 1010.00
Dues Collected	\$ 80.00	
Dues Mailed by Dottie Winter (\$12 donation + dues )	\$ 20.00	

**AUGUST 10th , 2024**

Silent Auction Sales		\$ 31.00
Raffle Tickets Sales		\$ 53.00
Plant division Workshop Donation (David LeMarble)		\$ 5.00
Deposit from Picnic Rental		\$50.00

**AUGUST EXPENSES**

**REIMBURSEMENT**

Total Miscellaneous Reimbursement (Doris Asher)		\$ 835.12
Ribbons for 2025 Orchid Show	\$ 798.00	
Copy July Calypso	\$ 25.20	
Postage to mail July Calypso	\$ 12.12	
Deposit Reimbursement Dewitt Charter Township (Dot Barnett)		\$ 50.00

**CHARITABLE DONATIONS TO**

Michigan Nature association	\$ 100.00
Nature Conservancy	\$ 100.00
Great Lakes Judging Center	\$ 150.00

**CHURCH RENTAL**

Wacousta Community United Methodist Church	\$ 400.00
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**WEAR YOUR BADGE TO OUR SEPTEMBER MEETING**

Your Society relies on each member to hold unto his or her GLOS name badge. Please wear your badge to our meeting on September 21st. Let's help everyone greet everyone by name by wearing a name tag. If you cannot locate your name tag, kindly let either Dot or Doris know. Dot will make you a new one.

Doris will have the name badges at the meeting that have not yet been picked up by members. She will have write-on name tags for visitors and for anyone who forgot his or her official badge.

As an incentive to wear the name tag, anyone who wears the badge AND purchases even one raffle ticket at \$1.00 per ticket will get a complimentary raffle ticket.

Wear your Society name tag. Get an extra raffle ticket! Doris Asher, Chair, Membership Committee Dot Barnett

*Congratulations to Rob Halgren on his awarded Paph Saiun 'Littlefrog Too', AM/AOS, 81 points*





**GREATER LANSING ORCHID SOCIETY BOARD MEETING MINUTES, August 5, 2024**

President Jerrie Nichols called the Zoom meeting to order at 6:57 p.m. with the following people present: Doris Asher, Dot Barnett, Michele Bridges, Teresa Fowle, Dawn Kittle, Pete Ostlund, Ioana Sonea, Carol Stuht and Jill Wood.

*Treasurer's Report:* Treasurer Teresa Fowle reported on the finances of our July 27th Picnic and Plant Sale. We brought in \$1,010 in plant sales and \$80 in dues. In addition, she has received \$20 in dues and help with expense of a paper newsletter from Dottie Winter. Doris has submitted a request for reimbursement in the amount of \$835.32 for miscellaneous expenses, the largest of which is \$798 for our ribbons for the 2025 Show. Teresa reported that she has received the State of Michigan request for our 2024 annual report which is required for us to maintain our tax exempt status – she is in the process of sending that in with its fee of \$20.00.

Dot asked Teresa if she has paid the Church for our rent for next year -- \$400. Teresa said she would get that out right away.

Doris reminded Teresa that, traditionally in August, we make three donations: \$150 to the Great Lakes Judging Center; \$100 to the Nature Conservancy; and \$100 to the Michigan Nature Association. Pete moved that we do so again; Carol seconded. The motion passed unanimously. Doris let Teresa know that she can send the \$150 for the Judging Center to Doris as she is their Treasurer.

Pete asked how Teresa is coming with her annual Treasurer's report; she promised to get that prepared.

Jerrie will submit a draft budget for publication in the September Calypso. The deadline for that issue is Monday, August 19th.

*Membership Committee Report:* Doris presented the Committee's report – GLOS currently has 96 members in 85 households. Most GLOS members (86%) receive their newsletters via email – Doris copies and mails only 12 paper copies. There are 18 members who have not yet renewed for the 2024-2025 membership year which began on July 1st. These former members will not receive any more Society newsletters or other mailings. She and Dot will continue to try to get them to renew.

*Picnic:* The Picnic and Plant Sale was on Saturday, July 27th, at Granger Meadows Park, from 10 a.m. to 2 p.m. Thirty-nine people attended, and plant sales brought in \$1,010. Rob Halgren did a great job as our auctioneer on the few select plants that we chose to auction off – 13 people were successful bidders. Everyone agreed that the event was a big success although we would have done better financially if we had had more plants to sell. Next year we will try to encourage members in March to designate plants they may want to sell especially during their spring repotting sessions when they might have divisions.

***Upcoming August 10th Repotting Session:***

The meeting will start inside the Church at 3 pm with our normal activities – refreshments, silent auction, raffle, Show and Tell Table, short business meeting. Then as quickly as possible, we will move outdoors where the Church will have set up four tables with chairs. Jerrie will staff a repotting table; Bill Cadman, Dot, and Jill will each staff a table demonstrating how to divide a large orchid. Jerrie detailed the various supplies she will bring to the meeting – various kinds of mix; sterile cutters; extra pots, etc. The Church expects us to depart by 5:30.

***GLOS 2025 Show:***

1. Dot will design the publicity card for our February Show at Van Atta's. We hope to have the cards available to distribute at the Ann Arbor Show the third weekend of November 2024.
2. Pete has developed drawings designating the areas for the displays, vendors and space to be used first for registration on Friday and then for the AOS judging on Saturday. He also developed a draft layout of the display area. Van Atta's will provide the tables we need for meals, judging and for the vendors. He needs to confirm that they can provide the necessary chairs, too.
3. Pete would like to have enough of Mary Henman's black backdrops to surround the entire display area – he estimates we will need about 100 feet more of backdrops. Dawn will contact Mary to see if she is able to make them. Jill suggested that we might contact the Michigan Orchid Society to see if we can rent their backdrops as an alternative to making/purchasing new ones.
4. For our hospitality area for the Friday night dinner, the Saturday morning breakfast, and the Saturday Judges Luncheon, we will be in the far section of Van Atta's greenhouse normally not heated in the winter time. Jason from Van Atta's told Pete they would heat that for us for these three large events, after which we will relocate our hospitality area into the area used for the AOS judging. Details about refrigeration and access to water for cleaning yet to be worked out.

**Continued on p 10**

**Continued from p 9**

5. Dawn visited Van Atta's on Monday afternoon, August 5th, to look over the possible locations both for Art and also for Orchids in Use. She, Carol and Jolanta will make arrangements to meet with Lisa sometime in September to discuss both of these areas in more detail.
6. To facilitate good communication, Dot will add Lisa from Van Atta's to the distribution of the Calypso from now until the issue following the Show.
7. Doris reported that she is working on our application for AOS judging for the Show and plans to take it for Dennis Seffernick's signature at the August 17 judging session in Ann Arbor. In addition, she has placed our order with Larry Galdes for our Best-of-Show trophy for the Show.
8. Pete reported most of the vendors have been secured. He is still working on the last one or two.

**Upcoming Meetings:**

1. September 21st meeting at 6 pm – Norman Fang from Montclair, CA: “Highlights of phalaenopsis from the 23rd World Orchid Congress, Tainan, Taiwan”; will offer pre-order of orchids; we needed to change our meeting date and time as we are sharing this speaker with both the Ann Arbor and the Michigan societies and because Norman plans to attend the orchid judging Saturday afternoon with the Great Lakes Judging Center in Ann Arbor. We will arrange a dinner for him prior to our meeting.
2. October 12th meeting at 2 pm -- Rob Halgren on growing under lights
3. November 9th at 2 pm – Jill Wood speaking on cool-growing orchids

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

The meeting adjourned at 8:04 p.m.

Respectfully submitted,  
Doris Asher, Secretary

**SHOW SEASON BEGINS**

The Ann Arbor Orchid Festival will be November 15-17, 2024. It will be at the usual venue at Matthaei Botanical Gardens in Ann Arbor.

The Grand Valley Orchid Society's Show will once again be the last weekend of January: the 25th and 26th at the Meijer Gardens and Sculpture Park in Grand Rapids.

The Three Rivers Orchid Society plans to hold their Show again -- February 1 and 2, 2025, in the Fort Wayne Botanical Conservatory.

**NORMAN FANG**

Even before 1988, when he received his degree in Ornamental Horticulture from California State Polytechnic University in Pomona, Norman Fang was already immersed in orchids. While still a student, he managed the Raymond Burr Orchid Collection on campus. Two scholarships to study plant tissue culture also allowed him to study under Dr. Murashige at the University of California and Dr. Tanabe at the University of Hawaii.

In 1986, he started his renowned nursery, Norman's Orchids, based in both California and Taiwan. His parents, brother and sister soon joined him in the company as it grew, and he wisely was the first to secure the domain name of [www.orchids.com](http://www.orchids.com). Exhibiting at shows across the US, he has received more than 400

American Orchid Society flower quality awards and 20 AOS Show Trophies. In addition, he was honored in 2005 with the Distinguished Alumni Award from the School of Agriculture at Cal Poly in Pomona.

As a former Vice President of the American Orchid Society and having also Chaired their Development Committee, he is currently serving on their Public Relations Committee. In addition to these AOS volunteer activities, he's a Founding Member and Regional Director of the International Phalaenopsis Alliance and PhalFanatic Phalaenopsis Group .

As an active member of several affiliated societies, Norman is a sought-after guest speaker for society meetings, shows and conferences. He generously supports Judging Centers, societies and the AOS with generous financial, scholarship and plant donations.





## Littlefrog Farm

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**Jump into Orchids !**



GLOS Proposed Budget for the Upcoming Fiscal Year, 2024-2025		
ITEM/ACTIVITY	INCOME	EXPENSE
<b>Show Related</b>		
Show tables (29 total)	\$2,785	
Show site		\$2,000
Advertizing, postcards		\$420
Show food	\$1,530	\$1,324
Orchids-in-use Allowance		\$178
Other show items (moss, ribbons, copying, trophies,etc)	\$822	\$1,582
Information table (Book sales @ show and donations). Expenses book purchases.	\$536	\$200
Expenses for future shows (beyond 2023), such as ribbons, tags, supplies	\$50	\$798
<b>Subtotal Show</b>	<b>\$5,723</b>	<b>\$6,502</b>
<b>Administrative</b>		
Building rental (@\$50 for 8 in-person meetings), picnic rental @\$50	\$40	\$450
Liability insurance		\$289
Misc (website rental @50, tax-exempt registration @\$20, dues to AOS and MAOC @\$115)		\$185
Copying (Calypso, culture sheets, flyers etc)		\$100
Postage		\$69
Donations to cover Calypso	\$128	
<b>Subtotal Administrative</b>	<b>\$168</b>	<b>\$1,093</b>
<b>Programs</b>		
Speaker's fees, dinner/hotel (assumes 8 in-person/zoom speakers) at \$300 each if unknown		\$2,400
Picnic, silent auctions, raffles	\$2,801	
<b>Subtotal Programs</b>	<b>\$2,801</b>	<b>\$2,400</b>
<b>Exhibiting at Other Shows</b>		
Van rentals for away shows (this is not entire amount, driver often covers part of the cost)		
supplies (moss, stakes, etc.)		\$126
<b>Subtotal Exhibiting at Other Shows</b>	<b>\$0</b>	<b>\$126</b>
<b>Contributions/Interest/Dues</b>		
Miscellaneous income donations, commisions on art, etc., Expenses include donations to GLJC @\$150, Nature Conservancy @\$100 and Michigan Nature Association @\$100	\$720	\$350
Memberships	\$836	
Interest income	\$358	
<b>Subtotal Contributions/Interest/Dues</b>	<b>\$1,914</b>	<b>\$350</b>
<b>TOTALS</b>	<b>\$10,606</b>	<b>\$9,169</b>
<b>NET</b>	<b>\$1,437</b>	
Total Bank Balance on Hand August 5, 2024. \$ 19,931.99		
Total Bank Balance on Hand June 5, 2023. \$19,173		
Total Bank Balance on Hand June 5, 2022. \$21,764		

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## **HOW TO REPOT AN ORCHID – STEP BY STEP**

Repotting an orchid doesn't have to be intimidating. Just pay attention to the timing and ensure proper growing conditions so your beloved plant will thrive.

1. Wash your hands before you proceed, to avoid bacterial contamination.
2. Prune old flower spikes, making a clean, sharp cut. This will help to encourage the formation of new stems.  
*(Always use sterile tools)*
3. Tease the orchid out of its container. If this isn't as easy as it sounds, squeeze the container from the outside or run a sterile knife around the inside of the container.
4. Remove all the old medium from the pot and from among the root system. If the roots seem dry, soak them in room-temperature water for a few minutes. Then gently untangle the roots.
5. If you see any black, soft, or hollow roots, remove them with sterile pruners or a knife. Don't panic if you break some roots. As long as you have a few healthy roots, the plant will likely survive.
6. Add some potting mix to the new container, then position the plant so that the base is right at the top of the medium. *(This is for monopodial orchids. For semipodial, such as cattleya, set the oldest growth at the edge of the pot so that the new growth has the most space to grow into. In either case, the new pot should be just slightly bigger than the plant's root ball)*
7. Holding the orchid in the container with one hand, fill in around, under, and atop the roots. You need to pack it in fairly densely while maintaining air gaps. It might help to use a chopstick or small dowel to push the medium between the roots. Be careful though. *(Shaking the pot or tapping it periodically may help settle the media)*
8. Water orchids after repotting, and mist regularly until new roots begin to grow. Do not put ice cubes in the plant to water it! These are tropical plants. Cold water is not a good idea, as it can shock the plant. Use room temperature water. I water over the sink and then allow the plant to drain well.