

The Calypso

Volume 48 Issue 5 Sept 2025

The Newsletter of the Greater Lansing Orchid Society

GLOS BOARD

President

Ioana Sonea 517-349-3792
ioanamsonea@gmail.com

Vice President

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

Past President

Jerrie Nichols 517-404-4959
nicholsjerrie@gmail.com

Treasurer

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

Secretary

Doris Asher 517-290-6904
asherdoris44@gmail.com

Newsletter Editor

Dot Potter Barnett 517-614-0416
dotbarnett@mac.com

Away Shows Chair

Carol Ann Stuht 517-896-4070
castuht@gmail.com

Directors

Teresa Fowle 517-879-1930
tdlewis9@yahoo.com
 Michele Bridges 517-290-5586
michele@bridgesincommunication.com

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CALYPSO DEADLINE:

October 18 for the Nov. 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 20 MEETING: In-Person at 2:00 p.m.

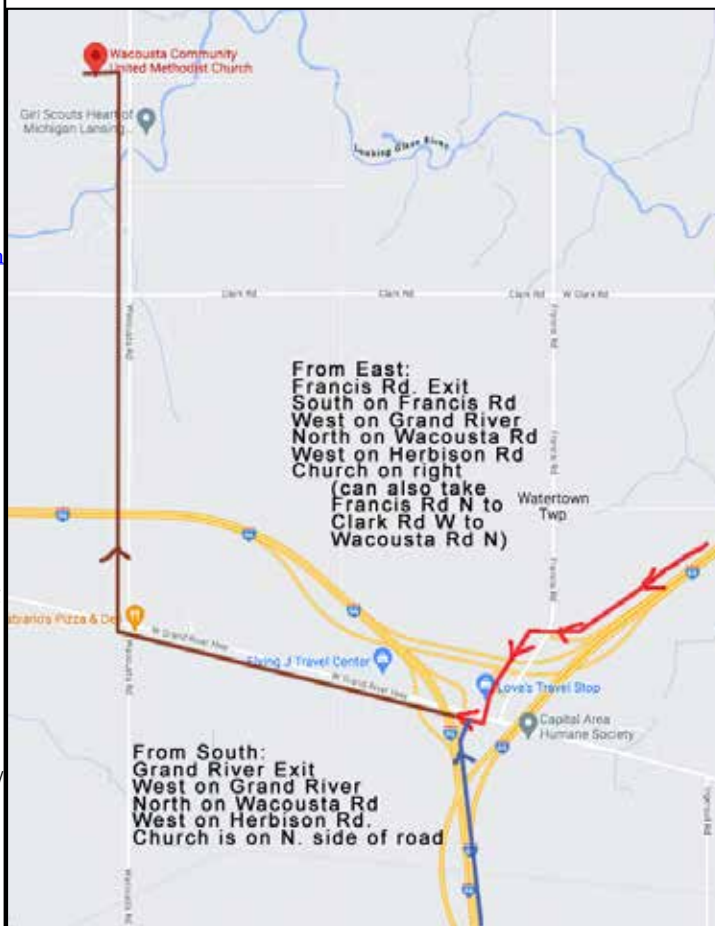
Wacousta Community United Methodist Church, at 9180 Herbison Rd., Eagle

BIO FOR TIM CULBERTSON

One of my passions has always been plants. I began growing orchids as an offshoot from working at Longwood Gardens in Philadelphia just after college. From the very beginning it was all about Paphs, particularly awarded and select clones of historic importance, of which my collection numbers nearly 3000. I currently manage the Paphs at Sunset Valley Orchids, and do hybridizing in a wide range of genera. I am an accredited judge with the American Orchid Society, and have served in various capacities with various orchid societies in California and on the East Coast. I love meeting other

people who like orchids too, and doing so often finds me traveling to shows, vendors and peoples' greenhouses to see the latest and greatest

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Doors open at 1:30 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 2:00 pm

Tim will bring plants for sale. Come prepared for a few purchases! *Pre-orders by Sept. 14.*

Please bring plants for our Show and Tell Table, our Silent Raffle Table and our Auction Table.

PRESIDENT'S MESSAGE -- May 2025 -- Ioana Sonea

Hello fellow orchid enthusiasts!

I can't believe autumn is just around the corner: my favorite ice cream parlor has returned to weekend only service, and the hot weather has given way to a very welcome cooler spell. Night-time temperatures will soon be dipping into the low 50s and even 40s, a signal to start bringing in some of the more sensitive plants, including novelty Phalaenopsis (but leave your standard Phals out a little longer so that those lower temperatures can trigger spike growth). I hope you were better organized than me: I still have to clean out their winter quarters!

If, like me, your orchid collection has mysteriously expanded and no longer fits, maybe it's time to bring some divisions to the next meeting and find them another home.

Our September speaker, Tim Culbertson, is shared with Grand Valley and Kalamazoo/Dunes Orchid Societies, so our meeting will be held September 20th, at 2pm (instead of the second Saturday of the month). I'm looking forward to his talk and hope he'll be selling some miniature temperature-tolerant Zygos like the one Carol Ann Stuht showcased at the last meeting. I'll probably end up taking more plants home than I bring to the Silent Auction and the Raffle! More information on the speaker and how to pre-order plants from him is elsewhere in the Calypso. (See Cover, p1)

Looking forward to seeing you all at the next meeting, whether in person or virtually!

Ioana

GLOS MEMBERSHIP

Our GLOS numbers stand now as follows: as of July 24th -- 113 members in 101 households. At this same time last year, we had 96 members in 85 households. We have received renewals for 2025-2026 from Michele Bridges, Evelyne Cudel, Al Jacobus, Dawn Kittle, Angelica and George Liu, Mary Mireles, Bill and Marilyn Porter, Laurie Rubley, and Mike Underwood. We have not received renewals from sixteen 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-five of our 113 members are Life Members. Eighty-seven percent of our membership receive their newsletters via email at no cost to the Society.

Doris Asher, Membership Committee

BIO FOR TIM CULBERTSON, continued

in new hybrids and to get the best orchid gossip. I like to be involved in plants as much as possible: in addition to Longwood, I've worked at the Smithsonian Institution tending to their orchids, and for years for the United States National Arboretum, collecting rare plants and documenting cultivated species and hybrids for their herbarium. In short, I really like plants.

For your meeting, I'll be sharing a presentation entitled "New Directions in Zygopetalums". These plants are easy to grow and flower, are vigorous, and have low cultural demands; many will bloom year-round given plenty of water and warmth. Although many Zygos look similar, different breeding lines from around the world have pushed the look of Zygos in radical and wild directions. Many genera contribute to these new hybrids, and I will share some of these with you, as well as help identify some of the important parents in the backgrounds of new and modern colors and appearances found in this genus. By the end of this presentation, you will have a new appreciation of what goes into breeding trends for these types of plants, as well as an appreciation of their beautiful flowers and ease-of-growth. I will be providing plants of a few of the newest, modern, cutting-edge Zygopetalum alliance hybrids, from a number of renowned hybridizers featured in the presentation.

Tim Culbertson | twculber@gmail.com | 301-641-2556 | Instagram @twculber

GLOS CALENDAR OF EVENTS

- September 13, 2025 – Tim Culbertson will speak on Zygo hybrids. He will be selling plants
- October 11th: Dan Greiner will speak on Phalaenopsis culture. There will be no plant sales.
- November 8th: Ron McHatton, Chief Education and Science Officer at the AOS, will speak via Zoom on: "Food, Sex & Alcohol: the Fascinating World of Orchid Pollination". There will be no plant sales
- January 24-25, 2026 - Grand Valley Show
- February 7- 8, 2026 - Three Rivers Orchid Society Show
- February 28 - March 1, 2026 - GLOS Show



GLOS MEMBERSHIP MEETING MINUTES July 12, 2025

President Ioana Sonea called the meeting to order at the annual picnic and plant sale at 10:46 a.m. with forty members, family members and friends present.

Upcoming GLOS Meetings:

August 9 – Lynn O'Shaughnessy will speak on orchid photography with a cell phone

September ?? –still uncertain at this time; may be sharing with Kalamazoo-Dunes and Grand Valley Orchid Societies – Ioana is still working on the details

October 11 – Dan Greiner will speak on Phalaenopsis

November 8 -- Ron McHatton, Chief Education and Science Officer of the American Orchid Society, will speak via Zoom on "Food, Sex & Alcohol: the Fascinating World of Orchid Pollination"

Presentation of Award:

Jerrie Nichols, Chair of our Awards Committee this year, presented our second Orchidist of the Year award to Dawn Kittle, the 2025 Show Chair. (Pete Ostlund also received our Orchidist of the Year award.) Jerrie presented Dawn with a plaque and a gift card for her wonderful work in successfully moving our Show from Michigan State University to Van Atta's Greenhouse and Flower Shop in Haslett.

There being no further business, Ioana adjourned the meeting at 10:50.

Respectfully submitted,
Doris H. Asher, Secretary



Thanks to Doris Asher, Bill Overton, Marilyn Porter, and Ioana Sonea for the August meeting refreshments. Volunteers for the September meeting are David LeMarble, Ioana, and Becky Thayer.

GLOS Picnic 2025



GLOS BOARD MEETING MINUTES July 22, 2025

President Ioana Sonea called the Zoom meeting to order at 7 p.m. with the following people present: Doris Asher, Dot Barnett, Michele Bridges, Jerrie Nichols, Pete Ostlund, Carol Stuht, and Becky Thayer.

Treasurer's Report: Treasurer Pete Ostlund gave a report covering July 1 – 21. There was income of \$1,797 including \$1,585 in plant sales at our Picnic, \$140 in donations, and \$72 in membership dues. There were expenses of \$1,085, which included administrative expenses of \$491 and \$594 for ribbons for the 2026 Show. Net income for the period: \$712. Society balance in the MSUFCU: \$18,003.

Draft Budget for 2025-2026 Fiscal Year: Pete presented the proposed budget drafted by the Finance Committee (Pete, Chair; Ioana, and Becky). After much discussion, Doris moved that the Board accept the proposed budget of \$9,540 in income and expenses of \$10,874 for a net annual loss of \$1,334; Dot seconded the motion, which passed unanimously. This approved budget will appear in the September Calypso.

Membership Committee Report: Doris presented the Committee's report – there have been ten renewals for our 2025-2026 membership year: Michele Bridges, Evelynne Cudel, Dawn Kittle, Angelica and George Liu, Mary Mireles, Bill and Marilyn Porter, Laurie Rubley, and Mike Underwood. Since our fiscal year has ended (on June 30, 2025), the 17 former members who have not renewed will not receive any further communications from GLOS, although Doris and Dot will continue to work through August to try to get them to renew.

GLOS currently has 113 members in 101 households, of which only 13 households need the newsletter in paper form.

Old Business:

- a Review of Annual Picnic and Orchid Mart: Ioana suggested we have more card tables next year for our sale plants. Dot and Becky will each bring a card table next year. Having David LeMarble organize the food table worked very well. For next year, Dot will make more copies of the color sheet showing the various price levels of plants, and Doris will have the sheets laminated to protect them from water, dirt and tears. People expressed concern about the large amount of bird droppings in the pavilion this year – members were unsure if there is a water supply -- maybe in the rest rooms.
- b Last Board Meeting's "to do" List:
 - 1 David LeMarble will take over responsibility for hospitality for our regular meetings and will be working with Teresa Fowle at our Show.
 - 2 Transfer of the MSUFCU account from Jerrie and Teresa to Pete and Ioana is complete.
 - 3 Pete got the Square hardware from Teresa and will be checking that it works with his phone (the Treasurer's phone). Dot moved and Becky seconded that GLOS move to offer Square as a payment option for more Society activities including dues. The motion passed unanimously.
 - 4 Dates of Board meetings for 2025-2026: Ioana was able to develop a schedule of Board meetings:
 - Monday, October 6, 2025
 - Monday, December 1, 2025
 - Monday, February 2, 2026
 - Monday, April 6, 2026
 - Monday, June 8, 2026
 - 5 Jerrie has canceled the Zoom account the Board used for the last two years – will take effect this September.
 - 6 We did present Dawn Kittle with her Orchidist of the Year award at the Picnic.
 - 7 Raechel Portelli wrote an article about her new GLOS website – appeared in the July Calypso.
 - 8 Doris did bring her six card tables and the colored plant labels to the Picnic.

New Business

- a Future meetings topics/speakers:
 - August 9th, 6 pm: GLOS member Lynn O'Shaughnessy will speak on taking orchid photographs using a smart phone. There will be no vendor plant sales. Ioana is working on a meal with Lynn.
 - September 20th, 2 pm (moved from the 13th): We are sharing this program with the Kalamazoo/Dunes Society and the Grand Valley Orchid Society. Arrangements are still being worked out. Speaker is to be Tim Culbertson, who is associated with Sunset Valley Orchids in California. He will be bringing plants to sell.
 - October 11th, 2 pm: Dan Greiner will speak on Phalaenopsis culture. There will be no vendor plant sales.
 - November 8th, 2 pm: Ron McHatton, Chief Education and Science Officer of the AOS, will speak via Zoom on "Food, Sex & Alcohol: the Fascinating World of Orchid Pollination". There will be no vendor plant sales.
 - January 20th, 2 pm: Michael Frosch from Germany will speak on Cypripediums via Zoom. His speaker's fee: 290 Euros (about \$350).
 - b Future Shows:
 - Ann Arbor Orchid Society, November 15-16, setup November 14
 - Grand Valley Orchid Society, January 24-25, 2026; setup January 23
 - Three Rivers Orchid Society, February 7-8
 - GLOS, February 28-March 1
 - Michigan Orchid Society, March ?
- Carol Ann will be rounding up volunteers to set up GLOS' display in the away shows.

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BOARD MEETING Continued from p4

c Ways to Increase Revenues:

Several people expressed concern at what appears to be the Society's continuing decline in assets year after year. There followed a discussion of possible sources of income. No decisions were reached.

d Next Board Meeting: The Board's next meeting will be at 7 pm on Monday, October 6th via Zoom.

Adjournment: The meeting adjourned at 8:11 pm.

Respectfully submitted,
Doris Asher, Secretary

GLOS 2025-26 APPROVED BUDGET

ITEM/ACTIVITY	INCOME	EXPENSE
Show Related		
Show tables (30 total)	\$2,880	
Show site		\$2,000
Advertizing, postcards		\$600
Show food	\$595	\$1,715
Orchids-in-use Allowance		\$300
Other show items (moss, ribbons, copying, trophies,etc)	\$475	\$1,459
Information table (Book sales @ show and donations). Expenses book purchases.	\$536	\$200
Expenses for future shows (beyond 2026), such as ribbons, tags, supplies	\$0	\$800
Subtotal Show	\$4,486	\$7,074
Administrative		
Building rental (@\$50 for 8 in-person meetings), picnic rental @\$50	\$60	\$510
Liability insurance		\$420
Misc (website rental @50, tax-exempt registration @\$20, dues to AOS and MAOC @\$115)		\$155
Copying (Calypso, culture sheets, flyers etc)		\$50
Postage		\$85
Donations to cover Calypso	\$94	
Subtotal Administrative	\$154	\$1,220
Programs		
Speaker's fees, dinner/hotel (assumes 8 in-person/zoom speakers) at \$300 each if unknown		\$2,100
Picnic, silent auctions, raffles	\$2,900	
Subtotal Programs	\$2,900	\$2,100
Exhibiting at Other Shows		
Van rentals for away shows (this is not entire amount, driver often covers part of the cost)		\$0
supplies (moss, stakes, etc.)		\$130
Subtotal Exhibiting at Other Shows	\$0	\$130
Contributions/Interest/Dues		
Miscellaneous income donations, etc., Expenses include donations to GLJC @\$150, Nature Conservancy @\$100 and Michigan Nature Association @\$100	\$2,000	\$350
Memberships	\$600	
Interest income	\$370	
Subtotal Contributions/Interest/Dues	\$2,000	\$350
TOTALS	\$9,540	\$10,874
NET		(\$1,334)

GLOS FINANCIAL REPORT**JULY-1 -- July 21, 2025****July 21,2025**

Balance on hand July 1, 2025	\$17,291.03	EXPENSES		
Cash-on-Hand	\$0.00	Administrative		
Checking	\$584.53	Wacousta Community United Methodist Church	\$400.00	rental for 8 meetings (@\$50 each)
Saving	\$5.01			
IMMA	\$3,486.74			
9 CD's	\$13,214.75			
CD 4 (matures 10/03/2028) 3.78%	\$1,837.00	Doris Asher	\$50.00	1000 sales-tax free copies (The UPS Store charges only 5 cents a copy if you buy 1000 at a time)
CD 5 (matures 08/30/2025) 0.90%	\$510.18			
CD 6 (matures 11/30/2025) 0.80%	\$509.03			
CD 7 (matures 5/27/2027) 1.98%	\$4,004.12	Doris Asher	\$26.26	Postage to mail March and May 2025 newsletters
CD 8 (matures 06/25/2027) 2.47%	\$1,708.74			
CD 9 (matures 7/31/2029) 3.445%	\$2,764.24	Peter Ostlund	\$14.60	stamps for Pete to use as needed
CD A (matures 7/31/2026) 0.99 %	\$511.33	subtotal	\$490.86	
CD F (matures 02/18/2026) 3.54%	\$1,370.11	2026 GLOS Annual Show		
INCOME		Doris Asher	\$594.00	show ribbons
Membership Dues		TOTAL EXPENSES	\$1,084.86	
Angelica and George Liu	\$12.00	NET INCOME	\$712.14	
Bill and Marilyn Porter	\$12.00	Balance at close of reporting period		
Dawn Kittle	\$8.00	Balance on hand July 21, 2025	\$18,003.17	
Evelyne Cudel	\$8.00	Cash-on-Hand	\$200.00	
Laurie Rubley	\$8.00	Checking	\$1,496.67	
Mary Mireles	\$8.00	Saving	\$5.01	
Michele Bridges	\$8.00	IMMA	\$3,086.74	
Mike Underwood	\$8.00	9 CD's	\$13,214.75	
subtotal	\$72.00	CD 4 (matures 10/03/2028) 3.78%	\$1,837.00	
Donations		CD 5 (matures 08/30/2025) 0.90%	\$510.18	
Angelica and George Liu	\$3.00	CD 6 (matures 11/30/2025) 0.80%	\$509.03	
Bill and Marilyn Porter	\$5.00	CD 7 (matures 5/27/2027) 1.98%	\$4,004.12	
Chris Edwards	\$5.00	CD 8 (matures 06/25/2027) 2.47%	\$1,708.74	
Evelyne Cudel	\$2.00	CD 9 (matures 7/31/2029) 3.445%	\$2,764.24	
Ioana Sonea	\$100.00	CD A (matures 7/31/2026) 0.99 %	\$511.33	
Rob Halgren	\$15.00	CD F (matures 02/18/2026) 3.54%	\$1,370.11	
unidentified individuals at picnic	\$10.00			
subtotal	\$140.00			
Picnic plant sales	\$1,585.00			
TOTAL INCOME	\$1,797.00			

COMING SOON! article by Becky Thayer

Show season is just around the corner and our 2026 show will be here before you know it. Please mark February 28 and March 1, 2026, on your calendar—these are the dates for our show. Past shows have achieved success due to the contributions of a large number of volunteers who provided their time, energy, and resources. This year will be no different, we will need lots of help in many areas. Contact me or the committee chairperson for your area of interest. Currently, the committee chairs are listed as follows:

GLOS exhibit	Bill Cadman
Hospitality	Teresa Fowle & David LeMarble
Art exhibits	Carol Ann Stuht
Orchids-in-use	Jolanta Piecuch
Kid's corner	Michael Bukala
Flyers & handouts	Dot Barnett
Classes for public	Mike Underwood
Judging activities & registration	Doris Asher
Publicity coordination	Jill Wood
Information table	Jerrie Nichols
Vendor & exhibits liaison	Pete Ostlund



Each of these committees will need lots of workers so please consider where you may help. There will be more information at upcoming meetings and in the Calypso.

GLOS MEMBERSHIP MEETING MINUTES August 9, 2025

President Ioana Sonea called the meeting to order at 6:05 p.m. with about twenty-five people present and one additional member attending via Zoom.

Doris welcomed one visitor, Eileen Madison, David's wife.

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

Ioana thanked the members who provided refreshments – Doris Asher, Bill Overton, Marilyn Porter, and Ioana Sonea. When she asked for volunteers to provide refreshments for our next meeting on September 20th, David LeMarble, Ioana, and Becky Thayer volunteered.

Picnic: held on July 12th, the event was well attended and raised a great deal of money from the sale of plants. David LeMarble did an excellent job organizing our food table loaded with the many delicious dishes that members brought.

Upcoming Meetings, all at 2 pm:

1. September 20th – GLOS, Kalamazoo-Dunes, and Grand Valley are sharing Tim Culbertson. Tim will speak to GLOS on “Modern hybrids in the Zygopetalum Alliance, illustrating new directions in Hawaii and in the US to make temperature-tolerant, miniature Zygots”. He will be bringing plants to sell and will send out a pre-order list.
2. October 11th – Dan Greiner on Phalaenopsis culture
3. November 8th – Ron McHatton, Chief Education and Science Officer at the AOS, will speak via Zoom on “Food, Sex & Alcohol: the fascinating world of orchid pollination”
4. January 10, 2026 – Michael Weinert from Germany will speak via Zoom on garden-ready hardy Cypripediums

Upcoming Shows:

Ann Arbor Orchid Society, November 15 & 16; Matthaei Botanical Gardens, Ann Arbor

Grand Valley Orchid Society, January 24 & 25; Frederik Meijer Gardens & Sculpture Park, Grand Rapids

Show and Tell Table: Bill Cadman, Pete Ostlund, Bill Porter, Carol Ann Stuht, and Jill Wood showed off their plants and discussed how they grow them.

Program: At this point, Ioana introduced our speaker, GLOS life member Lynn O'Shaughnessy, who spoke on “Improve Your Flower Photography Using the Power of Observation”. Her slide presentation was beautiful showing various creative techniques for capturing unusual and lovely pictures of flowers shot with either a camera or with a cell phone. She brought a light fixture and three backdrops, two covered in felt (one black and one gray) and one supporting a roll of vinyl (to hide the junction between the backdrop and the table). After her presentation, she invited members to take pictures of plants from the show and tell table using the different colored backdrops. Several members took advantage of that opportunity.

Lynn graciously permitted GLOS to post a recording of her presentation.

After the program, Ioana invited everyone to enjoy refreshments, buy raffle tickets, and bid on silent auction items.

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

The meeting adjourned at 8:40.

Respectfully submitted,
Doris H. Asher, Secretary



Becky, Dawn and Christopher practice their creative skills using Lynn's tips and backdrops.





Carol Ann Stuht

Jill Wood

Bill Cadman

Bill Porter

Pete Ostlund

**SHOW AND TELL
AUGUST 2025**

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

No, this isn't a disease. In fact, it is one of the most useful and versatile microbes used in horticulture, is sometimes referred-to as "the Swiss Army Knife" of bacteria, and is a particularly beneficial species in Quantum-Total Plant Probiotic.

Rhodopseudomonas palustris is among the most metabolically versatile bacteria known. It uses light, inorganic compounds, or organic compounds for energy. It acquires carbon from many types of green plant-derived compounds or by carbon dioxide fixation, and it fixes nitrogen.

The genetic makeup of this tiny, single-celled "critter" affords it the capability of fixing carbon and nitrogen in four different ways, whether in aerobic or anaerobic conditions, exposed to sunlight or not, and in doing so, it provides food and fuel directly to the plants it inhabits, while decomposing and releasing trapped nutrients in lignins and other dead plant tissues. It can also trap heavy metals that might otherwise be toxic to the host plants. Through nutrient competition, the bacterium can suppress algae growth, as well.

When I first started carrying Quantum-Total, it was a very dark-colored liquid dispersion. *R. palustris* was present in the formulation, with a guaranteed analysis of 900,000 "colony forming units" (cfu's) per milliliter. The dark coloration was due to the extremely minor addition of humates - a carbon source - to the formulation. Scientists determined, however, that the addition was unnecessary and that the humates suppressed the reproduction and colony expansion of the bacterium, so they removed it, giving the current formulation a much lighter appearance. Many folks asked if the product had been diluted, but in fact, just the opposite is true. The formula adjustment allowed the bacteria to reproduce much more quickly in the fermentation process, so the product now contains over 9,000,000 cfu's, making it an order-of-magnitude more effective.

If you are sufficiently "nerdy" and understand genomic information, you may get more details here. Even if you're not, like me (OK. I'm nerdy, but not particularly well versed about organisms' genomes), between the hugely supportive and protective aspects of *Rhodopseudomonas palustris* and the other bacteria in the formulation, Quantum-Total can be a significant boost to your growing efforts.

Until next time... Good Growing!


**MONTHLY CHECKLIST FOR SEPTEMBER AND OCTOBER***Cattleya*

Despite the shortening days and lowering angle of the sun, September can still be one of the hottest months. Water and fertilizer need to be in balance with heat and light. The alert grower will notice, however, that his or her plants are beginning to slow down a bit. Growths are maturing, and the sheaths are giving the promise of the next six-months' bloom.

Check plants for potting needs for the last time this season. Any in dire need should be potted, even some that may be on the cusp, as there is just enough of the growing season left to allow the plants to establish before the days start to get really short and cold.

This is the month for purples derived from *Cattleya labiata* breeding to flower. If you are short on flowers, look into this group. There is nothing that can quite match this type for beauty and fragrance. They are easy to grow, too.

Plants summered outdoors should begin to be prepared to be brought back into the winter growing area. Clean the plants up and be on the lookout for any pests they may have picked up during the summer. Treat as necessary.

Cycnoches

This little-known and under-appreciated genus, which can have male or female flowers, is at its best in the autumn. Two of the spectacular varieties are *Cycnoches loddigesii*, with its large brown flowers resembling a prehistoric bird, and *Cycnoches chlorochilon*, the swan orchid. This last one has large, fragrant green flowers. The biggest problem, culturally, will be red spider mite infestations that require immediate attention. Plants are quite seasonal, requiring heavy watering in the growing season and then a drier dormant winter season.

Cymbidium

Through diligent modern breeding programs, the cymbidium season gets stretched longer and longer. Now we can expect to have flowers open as early as September and October. Stake inflorescences and move the plants to a shadier location to help the flowers develop successfully. Because the plants will have warmth tolerance "built in" genetically, keeping the plants as cool as possible will help prevent bud curl. For the midseason varieties, inflorescences should be initiated by now. Feed plants on a regular schedule with a balanced fertilizer (20-20-20) and shade the plants lightly.

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AOS CORNER

MONTHLY CHECKLIST FOR SEPTEMBER AND OCTOBER. continued from p9***Dendrobium***

This is a good season for hybrids of the *Dendrobium phalaenopsis* and *Dendrobium canaliculatum* types. Both are capable of putting on tremendous shows of long-lasting flowers. Fertilize with a low-nitrogen formula to promote the best flowers. *Dendrobium phalaenopsis* can get tall and top heavy, suggesting an attractive and heavy container would be appropriate for this type.

Paphiopedilum

Standard, green-leaved *paphiopedilums* begin to show their bloom sheaths this month. Late-season heat waves can blast these early sheaths, so be observant about proper cooling and air circulation. As with the rest of your plants that may have been summered outdoors, it is time to prepare for their move inside. Clean each plant and implement pest-control practices. Repotting, if necessary, is appropriate.

Phalaenopsis

The bulk of this season's growth is being ripened this month, with growers in cooler climates seeing the first emerging inflorescences. Some night heating may be necessary in the cooler areas. Begin to watch watering more carefully, and reduce feeding proportionately with reduced watering needs. An extra dose of phosphorus and potassium, such as a bloom-booster or high-acid-type fertilizer, is beneficial.

**JUDGING CENTER AWARDS TO GLOS MEMBERS IN JULY 2025:**

Photos courtesy of Awardees



Jack Shumaker

Ctsm. Antonio Mangerora
"Red Tongue"
HCC/AOS. 77 pts



Jill Wood

Phrag. Charlie Hanson
'Little Weirdos'
AM/AOS 80 points



Jill Wood

Anathallis pachyphyta
'Little Weirdos'
CCM/AOS 81 points



Vivian Lin

Phal. Lioulin Diana
'Maui Sunset'
HCC/AOS 77 points

EARLIER AWARDS:

Paph Fajan's Fiesta 'Littlefrog Icy Wind'-AM/AOS-80-Rob Halgren
Phrag Silver Eagle 'Wacousta'-HCC/AOS-79-Dot Barnett
Dracula Gerado Guachisca 'Little Wierdos'-HCC/AOS-78-Jill Wood
Masd abbreviata 'Little Wierdos' -CBR/AOS--Jill Wood
Paph Memoria Heinz Rengers 'Wacousta'-AM/AOS-81-Dot Barnett

Dracula Rio Machangara 'Little Wierdos'-HCC/AOS-77-Jill Wood
Phrag QF New Year 'Wacousta'- HCC/AOS -77- Dot Barnett
Phrag QF Rohen 'Wacousta'- HCC/AOS- 78 -Dot Barnett
Paph Julius 'Owens Nudge'- AM/AOS -87 -Bill Cadman
Paph Doctor Jack 'Littlefrog'- AM/AOS -82 -Rob Halgren



Littlefrog Farm

Rob Halgren, PhD

PO Box 26

Holt, MI 48842

<http://littlefrogfarm.com>
rob@littlefrogfarm.com

GLOS Advertising Policy

Commercial members may advertise their orchid businesses in the Calypso at no extra charge. Ads will appear as space is available and in the order they are received. Advertisers are responsible for preparing their ads. Standing Ads size should normally be 2" x 3" but exceptions may be made for special events. Submissions will be considered a one-time-only unless designated as standing ads. Please check the stated deadline for submission to any Calypso issue. Submissions may be made via email or regular mail.

Non-commercial members may also advertise orchid related items in the Calypso under the above conditions.

NOW AVAILABLE:

THE GENUS TOLUMNIA

A Treatise on an endangered Orchid Genus of The Caribbean Archipelago

Hardcover

ca. 280 pages

GR8V0

Ca. 288 Illustrations

(22 watercolour paintings, 33 maps, 166 colour photographs, 5 line drawings).

Expected publication date: Spring or Summer 2025

Contact Prof. Guido Braem: braem44@gmail.com

95 Euros (Approximately \$111.00) plus shipping

This is the only book on Tolumnias and likely will not be reprinted, so get one while it is still available -- just 300 copies printed for worldwide distribution.



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 20th. 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

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(c)(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.



The End Page

RECENT NEW ORCHID DISCOVERIES

This information is from the PERPLEXITY AI app.

Several important orchid discoveries have been made in 2024 and 2025. The most prominent recent discoveries include:

- **Bulbophyllum bukitrayaense**: Discovered in July 2024 at Bukit Baka Bukit Raya National Park in West Kalimantan, Indonesia. The species was officially published in May 2025. It is morphologically similar to *Bulbophyllum scabrum* but can be distinguished by its labellum, which has a larger length-to-width index and a rough upper surface. This discovery highlights Kalimantan's rich biodiversity and the potential for new findings in the region's rainforests ¹.
- **Epidendrum rasmussenii (Rasmussen Star Orchid)**: Identified in the Sierra Nevada de Santa Marta, Colombia, with the discovery published in June 2025. It is notable for its striking red-carmin and yellow-green flowers, and is endemic and endangered due to its highly restricted distribution. This emphasizes the importance of conserving cloud forests for future biodiversity ².
- **Three new Pleurothallis species (*Pleurothallis matrisilvae*, *Pleurothallis pridgeoniana*, *Pleurothallis winkeliana*)**: Discovered in the cloud forests of Costa Rica and western Panama, published in June 2025. These species utilize an unusual method of asexual reproduction known as proliferation, producing miniature plantlets directly from flowering stems, which is rare and adaptive to cloud forest environments ^{3 4}.

These discoveries demonstrate the ongoing progress in orchid research and the importance of rainforest and cloud forest conservation for protecting unique new species.