



The Calypso

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The Newsletter of the Greater Lansing Orchid Society

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INDEX

- 2 Pres. Message/In Memoriam/
GLOS Calendar
- 3 July Picnic
- 4 July Board Meeting Minutes
- 5 Membership Report/Used
Books Wanted
- 6 GLOS Show Committees/
In Memoriam/Reminder
- 7 Mesophyll Cell Collapse
- 8 Monthly Checklist
- 9 AOS Call For Nominations/
Why Won't it Rebloom?
- 10 AOS Corner/MAOC Corner
- 11 Ads
- 12 Oct. All-Society Meeting

CALYPSO DEADLINE:

October 29 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 17th MEETING: Presbyterian Church, Okemos

Doors open at 6:30 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 7:00 pm

Our speaker this month is Rick Lockwood:

From the age of 5, Rick has been figuring out how to culture oddball organisms, and after graduating from UC Irvine became a herpetologist and aquarist for the Oklahoma City zoo. After leaving the zoo biz in 1995, Rick became an environmental toxicologist for

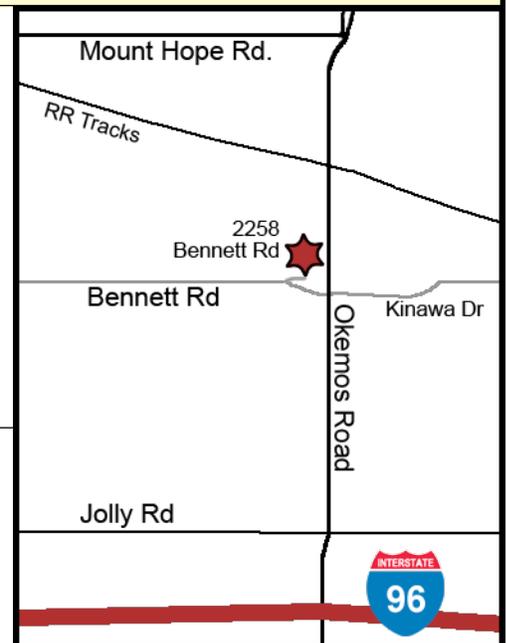
Ramboll Environ, where he is a managing scientist for the aquatic toxicology division of the Nashville, Tennessee office. He has focused on salt (in particular potassium) toxicity issues since 2005. His wife, Robin, rekindled his love of orchids in 2001, and has since been passionately pursuing the study of species orchid culture, breeding, and conservation. He is an active and past office holder of the Orchid Society of Middle Tennessee and a major contributor on the SlipperTalk orchid forum. Slipper orchids are his favorite, but it took almost 10 years before he "got it right" to the point where he is achieving AOS awards with his favorite flowers. Besides slippers Rick also keeps an extensive collection of species Bulbophyllums and Phalaenopsis.

One of Rick's goals is to grow paphs "Full Circle" -- "...pollinating adult blooming plants, obtaining seed, germinating the seed, and raising the seedlings up to their first blooming." Rick "...had some major culture breakthroughs from 2010 - 2011 that made these full cycle successes possible. The biggest breakthrough was my discovery of inhibitory effects of excess potassium to orchid species. This knowledge when coupled with the development of a basket growing system for paphs completely turned around my seedling growing campaign."

Thus, Rick's talk is entitled "What do Orchids Eat -- are they addicted to K?"

Can you feed to excess?

Are disease and nutrition related?



PRESIDENT'S MESSAGE -- Rob Halgren

This one will short and sweet since I'm tapping on my phone at camp enjoying a last summer weekend. It is tough to get away from home with all the orchids and ducks, but I'm learning to trust my plant sitters. We went out west for two weeks a little while ago and my helper bloomed a plant that I thought was dead!

Winter is coming, so if you have plants outside it is time to have a plan and make sure your indoor space is ready. I bring in phals and vandas first, and bromeliads last. Pro-tip: you are more worried about cold nights than your plants are. Even warm growers will take a night into the mid 40's with ease. More than one night, not so much. I leave some plants out even through frost (with a cover), but not a freeze. If your peppers die it means you pushed it too hard, but you would be surprised at how well most orchids recover.

September meeting, Rick Lockwood. He is not bringing plants to sell so I will bring a few trays of select plants. Requests accepted. A large portion of the sales (perhaps all) will be donated to GLOS.

Editor's note: Read the article on p. 7 for why it is not a good idea to leave most orchids out too long in cold weather.

**FROM A POST IN THE orchids@freelists.org:**

Dr. Leslie Garay, retired curator of the Oakes Ames Orchid Herbarium at Harvard University, died on August 19, 2016. His obituary can be found in the August 26th issue of the Roanoke Times. Some of you might have read one or more of his many orchid publications. -Wilella Stimmell

Response from Jay Pfahl, creator and webmaster of the on-line Orchid Encyclopedia orchidspecies.com:

Dr Leslie Garay was one of my most valued mentors and I am deeply saddened by his passing. Dr Garay was one of the first to encourage me to continue to write www.orchidspecies.com and sent me his entire library of publications and orchid slides back in 1998 so I could add more species to the site.

Dr Garay wrote many books and publications and was involved in the Phylogeny of the Orchidaceae as a whole. His name will live on with the many orchid genera and species that he described.

May he rest in peace!

http://www.roanoke.com/obituaries/garay-leslie/article_49f7af1c-f71a-5566-b432-f259db28cf45.html

http://en.wikipedia.org/wiki/Leslie_Andrew_Garay

→ Thanks to Pete Ostlund, Ioana Sonea, Dea and Julia Bishop and Dottie Winter for volunteering to bring refreshments to our September meeting. Apologies for others who may have volunteered. We didn't take notes at the July Picnic, so things may have gotten a bit mixed up.

GLOS CALENDAR OF EVENTS

- **September 17 - GLOS General Meeting** - Speaker Rick Lockwood on "What do Orchids Eat?"
- **October 8, 2016** - All State Orchid Societies Meeting. Featured speaker is Carlos Fighetti.
- **October 3 - GLOS Board Meeting.** Doris Asher will host.
- **November 5-6, 2016** - Michiana OS Show - Doris and Lynn will set-up and take down.
- **November 19 - GLOS General Meeting** - Speaker TBA
- **November 26-27, 2016** - Saginaw Valley OS Show - Ioana is in charge of the display
- **January 28-29** - Grand Valley OS Show - Carol Ann Stuht is in charge; Dot & Pete O will assist
- **February 25-26, 2017 - GLOS Orchid Show and Sale**
- **February 24-25, 2018 - GLOS Orchid Show and Sale**

PICNIC REPORT - Submitted by Doris Asher

NEXT YEAR'S PICNIC

Last year about this time, we decided to try holding our Picnic on a Saturday rather than its customary Sunday to see if the attendance would improve. Our recent Picnic on Saturday July 23rd fell on one of the hottest, most humid days ever! And, of course, the attendance reflected that. Just eighteen members and their three guests came. We had a good time – excellent plant sales/auction, delicious, plentiful food and wonderful camaraderie. However, a turnout of just 21 is the smallest attendance ever!

At our September meeting, President Rob will ask us if we want to try a Saturday for 2017 or return to our Sunday Picnic.

Please think about the question in advance and come prepared to express your opinion. And, of course, we can discuss any other proposal concerning the Picnic, too, such as moving it to a different month to seek better weather.



ROB & MIKE

Photos by Dot

NOTE FROM IOANA:

Despite the heat and the low number of people, plant sales (fixed price + auction) earned GLOS \$576... we have some dedicated plant people in the Society!



Chit-Chat & Shop

MINUTES OF JULY 25, 2016 GLOS BOARD MEETING - submitted by Doris Asher, Acting Secretary

President Rob Halgren called the meeting to order at his house at 7:31 p.m. Present: Doris Asher, Dot Barnett, Jerrie Nichols, and Carol Ann Stuht;

Treasurer's report – In Ioana's absence, no report

Membership report – Doris – Since the previous Board meeting on June 6th, we have not received any new members but have received ten renewals: Alex Challis, Kherwin Cheng Chua, Georgian Franczyk, Marshall Gordon, Denise Gregg, Marilyn Lee, Linda Rigas, Jack Shumaker and Larry Watson. Steven Marvin renewed also – with a life membership!

By our Bylaws, members from last year who have failed to renew will not receive the September issue of The Calypso. Doris and Dot will coordinate so that neither the paper nor the electronic version goes to these people. In the next week or two Doris will do a special mailing including the dues form to try to get them to renew prior to the distribution of our September issue.

Current membership: 108 members in 93 households (At this same time last year, we had 114 members in 99 households.). Life Members: 37 (34.3%). 69 households get the Calypso electronically; 24 households require paper copies (25.8%; costs \$156.96 annually – partially offset by donations that some paper members contribute – now requested on dues form.)

Show Planning

1. New art display panel – Carol Ann reported that the new panel has arrived and is very nice; she will submit the invoice to Ioana for reimbursement – Carol Ann will pay for the shipping; she and Doris agree that the old pegboard can be discarded
2. Trophies – Doris reported that she emailed Larry Galdes on July 14th to order the best-of-show trophy and more of his suncatchers – no response back from Larry yet
3. Members of the Committee
 - a. Hospitality – Doris has asked one member and is awaiting her decision
 - b. Society exhibit – Kherwin Cheng Chua and Larry Watson will chair
4. AOS judging application – Doris will send in late July – Rob volunteered to judge; Lynn O'Shaughnessy has agreed to chair the judging and to serve as the official Show photographer
5. Vendors
 - a. Sales table fee structure – Pete Ostlund suggests same as for 2016: \$210 for the first table; \$190 for the second; \$170 for the third – Board approved
 - b. Pete plans to invite same roster as for 2016: Hilltop, Littlefrog, Natt's, New Vision, New World, Orchid Inn, Porter's, Raising Rarities, Roberts, Suphattra's, Windswept in Time – Board approved
 - c. Pete plans to send out the first invitation by September 1

Old business**Programs**

1. Discussed when we might reschedule Kristin Uthus to speak – the November 19th meeting? – no program yet scheduled for that one – Rob will contact Kristin
2. Picnic wrap up – Ioana had emailed the Board that the combination of fixed price sales and auction sales brought in \$576; the excessive heat resulted in very low attendance (18 members plus 3 guests) for our trial of holding the Picnic on a Saturday instead of our customary Sunday. Doris will write up a brief report for The Calypso announcing that Rob will call for a vote in our September meeting – members want to try a Saturday again in 2017?; return to Sunday?
3. September 17th meeting – guest speaker: Rick Lockwood. Topic: "What Do Orchids Eat?"; GLOS shares Rick with Michigan OS
4. Special All-State meeting – Saturday, October 8 – Carlos Fighetti – nothing new on this meeting
5. November 19th meeting – speaker/topic to be determined
6. January 21st meeting – round table format; topics/speakers to be determined
7. March 16th – speaker/topic to be determined
8. May 21st – speaker/topic to be determined

Away Shows – Jerrie

1. Michiana -- November 5-6 – Doris and Lynn will set up and take down – Doris requested reimbursement of \$100 as partial payment for rental van – Board approved
2. Saginaw Valley – November 26-27 – Ioana will do; Rob volunteers to help bring exhibit home
3. Grand Valley – January 2017 – date TBD – Carol Ann, Dot, and maybe Pete O

BOARD MEETING MINUTES, continued from p.4

GLOS Shirts – Rob still wants to do this, but no action as of this time

Proposal to Add Three Meetings to GLOS Year

1. Motion voted on and passed at Picnic (July 23, 2016)
2. Additional meetings to be in April, June, and August 2017
3. Doris will ask Ioana to ask Church if the meeting room is available on the third Saturday of these months – if April 15th is available, ask Ioana to book it for us
4. The Board brainstormed program options for the new meetings – nothing determined yet

New Business

Annual Donations -- Great Lakes Judging Center (\$150), Nature Conservancy (\$100), Michigan Nature Association (\$100) – in an email communication from Ioana, she is aware of them, but has not yet sent them.

Reservation for our 2016-1017 meetings – in same email communication from Ioana, she has our request in to the Church and is awaiting an answer

Announcement – Porter's Open House – Saturday, August 20

September Calypso deadline – August 25th (Thursday)

Next Board meeting – Monday, October 3, 7 pm, at Doris' house.

Rob adjourned -- there being no additional business, adjourned at 8:19 p.m.

GLOS MEMBERSHIP = submitted by Doris Asher, Membership Committee Chair

Our GLOS numbers stand now as follows: as of August 14th – 93 households comprising 108 individuals. We have a 94.0% renewal rate so far. During the 2015-2016 membership year (last year on this date), we had 99 households representing 114 individuals.

We have 37 people who are Life Members. These numbers are included in the current membership numbers detailed above. Life Memberships are still available – Life membership dues are \$80 for individuals, \$120 for two living in the same household.

By our Bylaws, members from last year who have failed to renew by September 1st will not receive the September issue of The Calypso.

Members in arrears are welcome to renew at any time and will be reinstated immediately!

Households getting Calypso electronically: 69 (74.2%)

Households needing paper copies: 24 (25.8%)

The paper Calypso costs us:

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

Copying plus postage: + \$.49 stamp = \$1.09 each x 6 issues = \$6.54/household/year

24 households get paper copies: \$156.96 annually. This expense is partially offset by donations that some paper members contribute – now requested on dues form.

At its largest, the 2015-2016 membership was 108 people in 93 households.

Please note: we are now in our 2016-2017 membership year, which began July 1, 2016.

USED ORCHID BOOKS/PERIODICALS WANTED - submitted by Doris Asher

Do you have some orchid books or orchid periodicals that you no longer want? For several years now at our Orchid Show, we have sold numerous used books donated by various Society members. Visitors to the Show snap them up very quickly and, because the books 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 or to Mary Henman, Chair of the Show's Information Table.

PREPARING FOR OUR FEBRUARY SHOW - Submitted by Doris Asher

Below is a list of Show Committee chairs for last year and for this coming year: Thank you, all!

Show Chair	Doris Asher
AOS Judging	Lynn O'Shaughnessy
Art Exhibits, Orchid-Related	Carol Ann Stuht
Classes for Public	Mike Underwood
Flyer/Handouts	Dot Potter Barnett
GLOS Exhibit	Kherwin Cheng Chua
	Larry Watson, Jr.
Hospitality	Open
Information Table	Mary Henman
Judging Activities/Registration	Doris Asher
Kids' Corner	Diane Zoellner
	Michael Bukala
MSU Liaison	Ioana Sonea
Orchids-in-Use Competition	Marilyn Lee
Parking Permits/Sig	Ioana Sonea
Television Publicity	Pete Porciello
Vendor and Exhibitor Liaison	Pete Ostlund



Dear Orchid Friends,

It is with a heavy heart that I share the news that Mario Ferrusi passed away Saturday, July 30.

Mario was an accomplished AOS judge, hybridizer, grower and friend to many in the AOS. He was known for his quality plants, especially those among the *Masdevallia*, *Pleurothallis* and *Lycaste* genera. Evidence of his growing skill is found in the combined 457 quality and cultural awards and the three special judging awards—the highest honor bestowed on an orchid by the AOS—that he received. How proud he was of each and every one!

A popular and sought-after speaker, Mario brought many into our expanded orchid family with his contagious excitement about what a new hybrid might look like, how best to set up a dazzling show display or what it would take to coax the best out of an orchid. It was his hands-on fun with orchids and his selfless dedication to nurturing that interest in others that drew so many of us to him.

Mario's all-in commitment to orchids resulted in leadership positions within the Southern Ontario Orchid Society, the Toronto Judging Centre and the American Orchid Society, an organization dear to his heart and which he served earnestly. During his service on the AOS Board of Trustees and as a vice president, his was always a voice of passion yet reason. A humble man, he won fast friends and long-time fans with his commitment, generosity and knowledge.

Mario fought a hard battle over the last two years against lymphoma. His grit, determination and endurance were a worthy tribute to the collective beauty and strength that is the human spirit. Please join me in extending condolences to his wife Conni, his daughter Ilia and her husband, and sons Jared and Rhys. We will share details about a service as they become available.

Just as orchids enriched his life, Mario was determined that they enrich the lives of others as well. In his hands, they did just that.

Sincerely,

George Hatfield, President
American Orchid Society

REMINDER: WEAR YOUR SOCIETY NAME TAG - Submitted by Doris Asher, Membership Chair

Your Society's Membership Committee has changed the way we handle the GLOS name tags -- members are responsible for their own name badges.

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.

Wear your badge to the September meeting. Let's help everyone greet everyone by name by wearing a name tag.

Wear your badge. Get an extra raffle ticket!

If your name tag is lost, please let Doris or Dot know so that Dot can make you a new one.

MESOPHYLL CELL COLLAPSE

By Susan Jones

Frequently during autumn and spring, orchid plants exhibit symptoms resembling those of a virus. It most often occurs in late autumn and early spring, and symptoms are usually observed about six weeks after the damage has occurred. The injury is the result of mesophyll cells in the leaves collapsing from exposure to low temperatures.

The most sensitive to mesophyll cell collapse are developing leaves, especially in phalaenopsis. These may show signs of damage after two hours at 45° F (8° C). At lower temperatures, the symptoms become more severe with shorter exposure. However, a phalaenopsis with all mature leaves may withstand up to eight hours at 35° F (2° C) without any problems.

Causes

Mesophyll is the soft tissue inside a leaf, between the lower epidermis and the upper, chiefly concerned in photosynthesis. It is also called green parenchyma; this is a soft tissue made up of thin-walled, undifferentiated living cells with air spaces between them, the primary substance of plant leaves, roots, and the central portion of stems.

Mesophyll collapse can occur if orchids are exposed to very low air or water temperatures, which usually occurs on the coldest nights. Low water temperature (35° to 45° F; 2° to 8° C), or water that is more than 25° F (4° C) lower in temperature than the plant's leaves, can cause the mesophyll cells to collapse. Watering, spraying or overhead misting of plants with cold water, or even cold condensation falling onto leaves can cause this problem. As most growers do not see the symptoms until weeks after they have occurred, it can be difficult to relate them to cold damage.

Prevention

Since nothing can be done to reverse this damage once it has occurred, the emphasis is on prevention rather than a cure. One of the biggest precautions growers may take to avoid possible damage is to make certain that all water coming in contact with the plants is at or above 50° F (10° C), it is within at least 25° F (4° C) of the leaf temperature and would match that of the ambient temperature in the growing area (also at or above 50° F [10° C]). One convenient tool for monitoring and maintaining ideal water temperature is a faucet attachment that contains a thermometer, such as those used in bathroom showerheads that continuously adjusts the water flow to a preset temperature. Another option is to allow the water to sit in the growing area until it has reached ambient temperature before being used on the orchids.

In addition, extra protection from cold temperatures, for example heaters in the growing area and protection from cold winds (wind chill below 50° F [10° C]) can also help prevent this type of disfigurement.

Is it Mesophyll Cell Collapse?

If you suspect a plant is suffering from mesophyll cell collapse, a quick but careful inspection can help to confirm or rule out this diagnosis. Check not only the affected plant, but the entire collection, especially the surrounding plants.

- Thrips can cause damage to orchid plants that is similar in appearance to mesophyll cell collapse. Inspect affected plants carefully for thrips or their eggs, which are normally laid just under the upper epidermis of the leaf.
- Rule out the possibility of chemical damage by checking each chemical used for dosage and compatibility. Make certain that the chemicals used are labeled as safe for orchids, and that the recommended dosage has not been exceeded.
- Although it may appear similar at first glance, mesophyll cell collapse can be distinguished from virus problems in that it occurs mainly on developing leaves and is usually evident on only one or two of the new leaves. The next leaf produced should appear normal.
- Eliminate sudden changes in the growing environment or cultural routine as a possible cause of disfigured leaves.
- Even after a diagnosis of mesophyll cell collapse has been reached, it is advisable to keep all damaged plants segregated and under close observation for four to six weeks.

References

- Curry, Robert Doyle. 1975. Mesophyll Collapse in Phalaenopsis. AOS Bulletin 44(6):497.
- Neufeldt, Victoria, and David B. Guralnik, Editors. 1994. Webster's New World Dictionary. Prentice Hall, New York.
- Poot, Inge. 2003. "Inge's January 2003 Programme Notes." Southern Ontario Orchid Society.
- Sheehan, Thomas J. 1995. "Physiological Diseases of Orchids." In Orchid Pests and Diseases. American Orchid Society, Delray Beach.
- . 1987. Question Box. AOS Bulletin 56(7):733.
- Susan Jones was the editor of Awards Quarterly and assistant editor of Orchids. American Orchid Society, 16700 AOS Lane, Delray Beach, Florida 33446



This Cattleya Alliance hybrid shows unsightly and permanent damage from mesophyll cell collapse.

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

Summer can be the most rewarding season for cymbidiums. Growths should be coming strong now. The leaves of the new growths are best when they are broad and fairly stiff. The color should be a light green to nearly yellow. Early flowering varieties should be showing flower spikes, so move the plants into a cooler area with lower light. For mid-season varieties, lower the dosage of nitrogen to assist in spike initiation.

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.

Rossioglossum grande

Once known as *Odontoglossum grande*, this is a spectacular orchid with six to eight flowers up to 8 inches across. Often known as the tiger orchid, it has bright golden yellow flowers heavily marked with chestnut brown barring. The plants are beautiful with a grey-green cast to the foliage, which is borne on succulent pseudobulbs. It prefers hot and wet summers with cooler, even down to 40 F, dry winters. Grow under filtered light. Watch for snails and slugs that eat the flowers, pseudobulbs and leaves.

The AOS thanks Ned Nash and James Rose for this essay.



American Orchid Society
Education. Conservation. Research.



CALL FOR NOMINATIONS -- AMERICAN ORCHID SOCIETY BOARD OF TRUSTEES

We are seeking nominations for members of the Board of Trustees of the American Orchid Society. Members may nominate any member in good standing, including themselves. All nominations will be evaluated by the Nominating Committee and a slate will be mailed, in accordance with the by-laws, prior to the election at the Members' Meeting in the spring of 2017. Nominations can be emailed to nominating_committee@aos.org, mailed to the office at 10901 Old Cutler Road, Coral Gables, FL 33156 or made by phone to 305-740-2010.

The following competencies have been determined by the Board and Trustees and will be used in the evaluation:

All nominees shall:

- be an AOS member in good standing;
- embrace the mission of the AOS and actively participate and contribute;
- exhibit integrity and ethical behavior;
- possess strong interpersonal and communications skills;
- have board experience with a non-profit organization.

Expertise in the following is desirable and will weigh heavily in the evaluation:

- finance, business and/or investment strategies,
- non-profit governance.
- development/fund raising.
- strategic planning and implementation.
- marketing.
- environmental, conservation or education.

Responsibilities:

- attend conference-call type meetings when called;
- attend two face-to-face meetings annually (trustees must pay own travel expenses);
- trustees receive no compensation for their services;
- financially support the organization in a manner commensurate with one's ability, while seeking additional financial support elsewhere;
- advocate on behalf of the organization and be ambassadors to the orchid community.

Deadline to submit nominations is November 30, 2016.

WHY WON'T MY ORCHID RE-BLOOM?

Like all plants, orchids require sufficient light in order to produce flowers.

Insufficient light is the most common cause of failure to re-bloom your orchid. Leaf color indicates if the amount of light is adequate. The lush, rich, dark green of most houseplants is not desirable in orchid leaves. A grassy green color (light or medium green with yellowish tones) means the plant is receiving sufficient light to bloom.



Notice to all GLOS members: if any part of your contact information changes, please notify Doris Asher or Dot Potter Barnett.

Membership and Affiliated Societies Committee**AOS CORNER**

If you have an upcoming show, remember to check out the “Guide to a Successful Orchid Show” which can aid even the most experienced to stay organized and on-track while planning a show. Also, remember we have an updated List of Speakers to help you plan society meeting programs. You will now find the Affiliated Societies link on the home page under the “About Us” heading.



The committee is busy working hard to provide additional resources to support the Affiliated Societies. In addition to current information available on the AOS website we plan to run a series in the Corner of ideas collected from throughout the AOS. It will include programs and formats being found effective in enlivening and creating more interaction with society members at meetings. Our goal is to help the Affiliated Societies flourish.

Facebook Page for Affiliated Societies

If you haven't yet joined, please do so now. It's an easy way to stay connected.

We now have a closed Facebook group designed specifically for us! Chad Brinkerhuff, Membership and Affiliated Societies Committee Member and AOS Student Judge, is now our Affiliated Societies Facebook Administrator.

Please follow the link below and request to join:

<https://www.facebook.com/groups/AffiliatedSocietiesOfTheAOS/>

We hope you will use this forum as a place to share your successes, challenges and best practices with other orchid societies, and that participating clubs will find new ideas for improving membership recruitment, retention and participation.

The AOS volunteers will also post information and helpful links, and the AOS will use this bridge to maintain contact with you and your society.

Check out the AOS newly designed website!

We're excited to share that the American Orchid Society website has been completely revamped. It's user friendly and looks great. It's easy to find the answer to all questions orchid, including helpful, reliable information on how to grow your orchids.

We will continue to add resources to support our Affiliated Societies such as the brand new and free, graphically rich, “Guide to a Successful Orchid Show” which can aid even the most experienced to stay organized and on-track while planning a show and the updated List of Speakers to help you plan society meeting programs. You will now find the Affiliated Societies link on the home page under the “About Us” heading.

The new site is still being tweaked, so content may move around a bit, but we'd love you to check it out. Here's the link: AOS.org

THE MID-AMERICA ORCHID CONGRESS

FALL MEETING OF MID-AMERICA ORCHID CONGRESS

The Mid-America Orchid Congress (MAOC) meets for the first time in its long history in Buffalo, New York, for its fall meeting! Scheduled for November 11-13, 2016, the Niagara Frontier Orchid Society hosts “Orchids Under Glass” in the historic Lord & Burnham designed Buffalo and Erie County Botanical Gardens, 2655 South Park Ave., Buffalo, NY 14218 (www.buffalogardens.com).

Prospective speakers include Jose ‘Pepe’ Portilla “Ecuagenera – 22WOC Ecuador 2017”; Bob Snyder “The century long history of the Buffalo Botanical Gardens”; Inge Poot, AOS Emeritus Judge “Stanhoepa”; Glen Decker “Phragmipedium kovachii and hybrids”. The Society expects to welcome vendors such as Ecuagenera Orchids, Piping Rock Orchids, Marlow Orchids, Alan C. Salzman Orchids, Windswept in Time Orchids, Roberts Flower Supply, Orchid Artwork (Carol Koziol Clark), and Hydroponics of Buffalo. Meetings will be at the Hyatt Regency Buffalo Hotel and Conference Center, Two Fountain Plaza, Buffalo, NY 14202. The room rate is \$108; cutoff date for reservations at this rate: October 11, 2016. Be sure to register for the Affiliated Societies Breakfast on Sunday November 13th, when we will discuss “Program Options”, a continuing challenge for societies.

Be sure to bring your passport so you can see the magnificent Niagara Falls from the Canadian side.

Doris Asher

GLOS Mid-America Representative



Littlefrog Farm
Rob Halgren, PhD.

JUMP IN!

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

PO Box 27573
 Lansing, MI 48909

PORTER'S ORCHIDS



Royston Rd. at St. Joe Hwy., Grand Ledge, MI
 Usually Open Mon-Thurs, Sat, 10 am - 5 pm
 See our website for specifics
<http://portersorchids.com> 517-622-4188

Quality Orchids for the Home Environment

As the days grow shorter and leaves change their hue, a Porter's greenhouse visit is certainly due.



The Windsor Orchid Society Invites You
 To Our Fundraiser Pasta Dinner
Friday, September 16, 2016
 Tickets are: \$15.00

Dinner includes: Pasta, Salad, Rolls, coffee /tea
 There will be: Raffles tickets sales for prizes, a bake sale, and a 50/50 draw, Cash Bar
 Columbus Centre, 2401 Columbus Dr., Windsor (off Northwood)

Doors open at 5:00 Dinner from 6:00-9:00



For tickets or information please call:
 Shari or Vern Clarke (519) 817-1403 or (519)255-9205



22ND WOC
 4-6 MAY 2017
 22ND WORLD ORCHID CONFERENCE

ORCHID SHOW & SALE
 (An American Orchid Society Judged Show)

- Beautiful floral exhibits
- Art and Photography
- Workshops and lectures
- Special photography session Sunday 9-11am



BEAUTIFUL ORCHIDS
 October 22 & 23, 2016
 Columbus Centre, 2401 Columbus Ave, Windsor, ON
 Saturday-11am to 5pm, Sunday-11am to 4pm
 Present this coupon for \$1 off the admission price of \$6

\$1 off admission

Website: www.windsororchidsociety.ca

24th Annual

Chicagoland Orchid Fest

September 23-24-25, 2016

8:00am – 5:00pm Friday & Saturday
 10:00am – 3:00pm Sunday

Special sale items and refreshments available at both locations!

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.

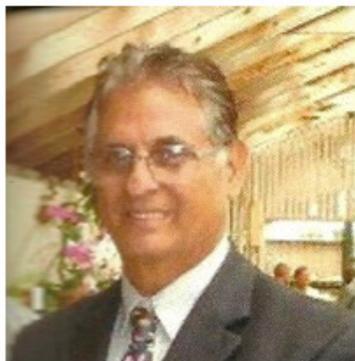
The Back Page



2016 All State Orchid Societies Meeting

Hosted by the following Orchid Societies:
Ann Arbor, Dunes/Kamalazoo, Grand Valley,
Greater Lansing, Michigan, Northwestern Michigan,
Saginaw Valley

Oct 8th, 2016 at 2 PM



Carlos Fighetti

Guaynabo, Puerto Rico
Past President AOS,
Present President of the
International
Phalaenopsis Alliance
Will give a overview on
“Phalaenopsis Species”



Presbyterian Church of Okemos
2258 Bennett Road, Okemos, MI

For more info call or e-mail Jack Shumaker

810-265-8117 or jcobbler58@aol.com

Every one Welcome

Be sure to
come!

Species
Phals
will be
available
for
purchase
from
Porter's
Orchids