

Saturday January 21, 2023 2:30 PM

Beginner's Culture & Questions 2:00 PM

Doors open at 1:45 PM

In Person and Zoom Meeting

Emmanuel Lutheran Church- Fellowship Hall - 4865 Wilmington Pike

Speaker: Jim France - Oakwood Orchids

Topic: Growing Orchids Under Lights

Jim is the owner of Oakwood Orchids along with his wife Yvonne. Jim is a long time member of MVOS and is also a past president. Jim is an AOS judge and specializes in a wide variety of orchid genera. His passion is the slippers including Paphiopedilum and Phragmipedium and has several awarded from the American Orchid Society. There will be a sale table as well!

Come find out how to expand your growing area or improve your growing by growing under artificial lights. LED technology has opened the door for successful growing with not a large outlay of money.

JOIN US FOR BEGINNER'S CULTURE AND QUESTIONS!

We are going to cover diagnosing problems this month starting at 2:00- Feel free to bring your plants for questions!

MONTHLY MEETING LOGIN INFORMATION

Join Zoom Meeting

[https://us02web.zoom.us/j/83682503551?](https://us02web.zoom.us/j/83682503551?pwd=U2hJUHNwK2VkMTFtYUUFVaHlKK1ZJQT09)

[pwd=U2hJUHNwK2VkMTFtYUUFVaHlKK1ZJQT09](https://us02web.zoom.us/j/83682503551?pwd=U2hJUHNwK2VkMTFtYUUFVaHlKK1ZJQT09)

Meeting ID: 836 8250 3551

Passcode: MVOS2021

MEMBERSHIP RENEWALS

For those of you that did not join at the Orchid Fest in August or the Holiday Party your membership dues are due. Single memberships are \$20 and family memberships are \$25. Feel free to bring it to the meeting or send them to Steve Ryan at the address on the membership form. We can also take PayPal this year at info@miamivalleyorchidsociety.com

VOLUNTEERS!

We need your help! The upcoming Greater Cincinnati Orchid Society is having their Spring Show March 25-26. We need to help them with their show as they come up to help with the Orchid Fest here in Dayton. It is a great opportunity to meet some fellow orchid growers - Lots of the same opportunities such as helping with the society table, clerking, set up and tear down. Let Eric know if you would like to help.

We also need help planning Orchid Fest- Please consider signing up to help plan the event! Sign ups are online here:

<https://www.signupgenius.com/go/10C0E48AEAC23A2F9C70-2023>

www.miamivalleyorchidsociety.com

UPCOMING MEETINGS:

UPCOMING SHOWS:

Greater Lansing Orchid Society
Spring Show- February 25-26, 2023

Greater Cincinnati Orchid Society
Spring Show - March 25-26, 2023

Central Indiana Orchid Society
Spring Show - April 22-23, 2023

Ohio Valley Orchid Fest
August 26-27, 2023

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What's Blooming in My Collection

As a feature to the MVOS Newsletter, please consider snapping a photo of your blooming orchid and tell us a little bit about it. This can include: when it blooms; what type of fertilizer you use; any suggestions on how to make it bloom; what type of potting mix you use; any other interesting tidbit that you can share; and etc. If you are interested in making a contribution, please contact Eric Sauer by email at info@miamivalleyorchidsociety.com

January Judging Center Awards

There were 27 plants brought for judging at the January Judging Center - 7 Received Awards - 5 belong to MVOS members!

If you have not yet taken the opportunity to attend the Cincinnati Judging Center to take plants or just sit in with a judging team to see how it work, I would encourage you to give it a try! Judges are friendly and willing to answer questions and help you learn!



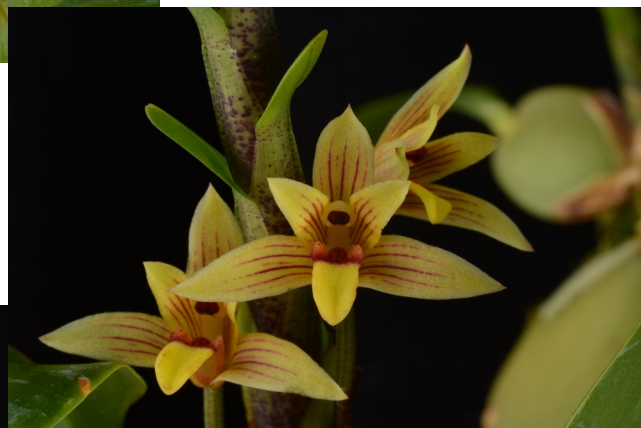
Paphiopedilum Hung Shen Venus "Oakwood's Charming Venus" HCC/ AOS - 77 Points - Oakwood



Maxillaria aurea 'Carrie Scarff'
CBR/ AOS - Eric Sauer



Maxillaria curtipes 'Joe Zimmerman' CHM/ AOS - 81 Points - Eric Sauer



Maxillaria estradae 'Alex Clark' CBR/ AOS - Eric Sauer



Campylocentrum ornithorrhynchum 'Mindy Baxter' CBR/ AOS - Eric Sauer

Orchid Plant Stands 101

by Ron Miller, Miami Valley Orchid Society

Reprinted from December 2018

For windowsill growers, there comes a time when your collection reaches a size where it can no longer be managed on a windowsill. This is the time to consider building your own plant stand. The elements are all quite simple and can be purchased at any big box store or even found in the spring of each year at a nearby garage or yard sale.

For me, the initial driving force was finding a nice place to winter my Paphiopedilums and cool growing orchids in the Oncidium alliance. Through trial and error (okay, many errors) it became imperative that I find a place inside the house for my cool growing Oncidiums to be used year round.

The solution was to build an orchid plant stand and put it in the basement. Like most basements, this is the first place to get heat in the winter and air conditioning in the summer. This is ideal for cool growing Oncidiums that usually succumb to the high summer temperatures when put outside.

The components needed to build an orchid plant stand are as follows:

1. Wire shelving stands
2. Seedling trays
3. Pea gravel (or used aquarium gravel if you don't want to wash the pea gravel)
4. Small Fans
5. Lights
6. Power strip
7. Timer
8. Shower curtain



If done right, the final product can look like the photo shown in Figure 1. The wire shelving was purchased at one of the big box stores and is 4' wide x 18" deep x 74" tall and can accommodate three horizontal (and adjustable) shelves. Price ranges from \$60 to \$75. The pea gravel, lights, power strip, timer and shower curtain can be purchased at same big box store.

The seedling trays are another story. I ordered mine online because they are a tough plastic material and 12" wide x 23" long and 2" deep. They are filled with clean pea gravel and water to act as giant dry wells. Water usually needs to be refilled every 3 days in winter. It is important to note the use of the shower curtain that is hung off the back of the stand as this keeps the dry wall dry and free of algae. You can mist your plants as well without fear of wetting the wall.

The timer is used to turn the lights and fans off after running for 12 to 14 hours. The power strip is needed to connect to the timer and power all of the lights and fans. The lights shown in Figure 1 are all florescent but could easily be replaced with LED equivalents. Lights are the other major purchase (~ \$200) that will be faced when putting these stands together.

IT'S THAT TIME OF THE YEAR AGAIN! MEMBERSHIP RENEWAL TIME!

Thank you to those of you that joined at the Orchid Fest! Membership renewals are due since we are at the end of the year, with the exception of those that joined at the Orchid Fest in August, you are good to go through 2023! The rest of you need to renew!

We can take cash, checks, credit and PayPal.

We hope you have enjoyed the year, and we are looking forward to lots of great programs and fun for the upcoming year!

Miami Valley Orchid Society Membership Form

Enclosed is my payment for the year (Make check payable to MVOS).

_____ \$20.00 Single Membership

_____ \$25.00 Family Membership (list each name)

Name(s): _____

Mailing Address _____

City/ZIP Code: _____

Telephone: _____

E-mail: _____

Types of Orchids You Grow: _____

Send to Steve Ryan 1537 Hillwood Drive Dayton, OH 45439. (937) 572-0271

The Miami Valley Orchid Society (MVOS) is a botanical society affiliated with the American Orchid Society (AOS). We meet at Emmanuel Lutheran Church, 4865 Wilmington Pike in Kettering. A typical meeting has a short business session, a plant raffle, snacks, a members display table and a presentation of orchid culture.