

OSGKC May 3rd Meeting: "Growing Orchids Under Lights"

By Glenn Lessenden **Reminder:** May 2009 Program Change

ello everyone. The May meet ing will be Sunday May 3 (note the date change from the usual date) with beginners at 1:00 and the regular meeting at 2:00. The speaker will be Ernie Gemeinhart from Enlightened Orchids in Chicago, and the topic will be "Growing Orchids Under Lights."

For his day job Ernie is Laboratory Manager and Technician in the **Biomedical Polymer Sciences** Laboratory at the University of Illinois at Chicago. He is a probationary accredited AOS judge in the sixth year of training, and has been growing orchids under lights since 1997. We can expect a detailed discussion of different lighting systems with pros and cons of each, emphasizing florescent systems.

Ernie will be bringing plants for sale and our society obligation for the speakers fee will disappear if we generate \$200 in plant sales. He has mainly paphiopedilum and paph hybrids. Be sure to visit www.enlightenedorchids.com and if in doubt, buy a plant.

Due to Ernie's flight schedule, it will not be possible to arrange a dinner with society members either Saturday or Sunday evening. So a Sunday brunch seemed the only possibility. The venue will be Grand con't pg. 2

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Guide to exhibiting orchids from AOS

Third in a three-part series

[Last month summary: The American Orchid Society Handbook on Judging and Exhibition provides a point scale for judging four areas of focus: labeling (10 points), variety (20), quality of flowers (35) and general arrangement (35). The design of the arrangement should take into account the following elements: balance, contrast, dominance, proportion, scale and rhythm.]

hen putting in an orchid exhibit you are always better off having too much than too little. Of course this does not mean that you must USE it all. When you are at the exhibit hall, it is a real luxury to have

MORE foliage than you really need, plenty of mulch to cover all of your staging and enough of an orchid selection that you have just the right orchid for a particular spot. After spending hours planning your exhibit, gathering materials, creating your props, collecting plants and transporting all of your stuff to the exhibit hall...it is only frustrating to have to compro-



mise at this point. Don't allow it. The guidelines offered below are conservative. If you can exceed them then by all means do so. You will appreciate it on set-up day.

Orchids

Plan on having at least 100 blooming orchids per 100 sq. ft. of exhibit space. Plants should be groomed for exhibition and flowers should be fully opened but not on their way out. A few days in an air-conditioned exhibition hall can be hard on flowers, only those in their prime will last. Be sure that plants have been fully watered before putting them in an exhibit. If the show will last more than a few days make provisions to water the plants at some point during the show.

Foliage Plants

For naturalized exhibits, that is landscaped exhibits, figure that about 20% - 30% of the total area will be foliage plants. You will need a variety of sizes and heights. Actual needs will depend on the show staging, exhibit design and location of your space. Corners will require less foliage. Often show committees will provide a minimum amount of foliage with the exhibit space. [Ask] the show chairman about this. Provide at least a row of tall foliage (up to 8') for creating a barrier between your space and the

From the President

A special thank you to members Lance Jessee, Jami Parkison, Tony King and Jason Thoren for opening up their homes and orchid collections for the annual Growers' Tour. This is one of my favorite programs for the opportunity to see the clever and innovative ways that people grow orchids and to give ideas for improving my own collection. Kudos to Tony and Jason for the yummy refreshments. And finally thanks to Glenn Lessenden for arranging the fantastic tour.

Monica McNamara

Exhibiting - AOS, con't from pg. 1

exhibit you back up to. For a 100 sq. ft. space that would be about 8-10, 5-gallon ficus benjamina, areca or queen palms depending on how full they are. Stocky two-gallon arbicola, philodendron or boston fern can be used between and in front of the background material as well as for the sides of the exhibit area. 15-20 of these two-gallon plants would be a good number to have on hand. Finally, two dozen or more small maidenhair or fluffy ruffles ferns work well as contrast and relief between orchid plants. Philodendrons and other foliage plants as well as some bromeliads also work well for this. However, avoid strongly variegated foliage (important !) It competes with the orchids. Finally, an interesting specimen foliage plant such as a citrus trained to a standard can provide a focal point for an exhibit as well as a great place to display that special orchid.

DO NOT use any other flowering plant material in your exhibit (important !).

And finally, do not use any artificial plant material in your exhibit (important !). Groundcover

The word "groundcover" refers to any material used to cover the floor or tabletop that the exhibit space encompasses. This material is also used to cover any staging that is used to create levels within the exhibit area as well as the orchid

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Street Cafe at 10:30 a.m. Sunday May3, check out the menu online. Price starts at \$14.95. If you are interested in attending, please email or call me by Friday May 1 (Lessenden@aol.com, 816-858-5309).

Thanks. I'll see you all May 3.

pots in most cases. Groundcover can be almost any material that serves this purpose without distracting from the orchids themselves. For naturalized exhibits. groundcover is typically a bagged material such as cypress mulch, peat or pine bark "deco nuggets'. Sheet moss was and still is extremely popular giving a nice woodland look to any orchid exhibit. It must be moistened before use however and today many exhibitors are looking for easier to use materials. Tabletop exhibitors generally use yard goods to cover tables, with black or dark green fabric being favorites. Yard goods have also begun showing up in floor exhibits; large dropcloths dyed or painted a dark color provide a quick effective way to cover large areas of staging and foliage pots. Camouflage cloth such as used by hunters has been recently seen at orchid shows and makes a fast, easy groundcover especially when combined with a bag or two of dried leaves. Any groundcover material you decide on should be of a neutral color that does not detract from the orchids and should be readily available and inexpensive enough that a large enough quantity can be obtained for your exhibit space. A 2-cu. ft. bag of cypress mulch or pine bark should cover about 10-15 sq. ft. of space depending on how thick it is applied and whether or not the space is flat or contoured. Five bags would be minimum for 100 sq. ft

Beginners' Group

The beginners group will meet at 1:00 before the regular meeting. We will discuss ways to improve your growing area.

Fred Bergman

exhibit taking into account the space taken up by foliage and orchids. Allow 3-4 boxes of sheet moss per 100 sq. ft. exhibit space and be sure to bring buckets and tubs to soak it in. Two or three bags of dark peat or top soil will make a nice path in a 100 sq. ft. exhibit. Staging

A successful exhibit has different levels on which to display orchids. Foliage plants are also more attractive when they are not all on the same horizontal plane. Whatever you use to achieve these levels will in part depend on the groundcover you have decided on. If you are using sheet moss, your staging will need to be waterproof. Plastic milk crates, fern stands, plastic pots, wooden vegetable crates and crumpled newspaper in plastic garbage bags all work well and are equally suitable for dry groundcover. The newspaper does not need to be in garbage bags if you are using dry groundcover. Whatever materials you use should be light in weight and easy to transport to the exhibit hall. They also must be sturdy enough to support orchids without compromise throughout the duration of the show. I remember one exhibit I worked on where the committee chairman had devised staging using chicken wire and lumber. It collapsed and destroyed our two best Cattleyas. If using crumpled newspaper, be sure that any orchids are seated firmly before finishing the exhibit. Six or so milk crates can be used to carry materials to the exhibit hall and then pressed into duty to gain height for background foliage. An assortment of plastic pots are light in weight and can be used upturned to provide elevation to an orchid or foliage plant.