

April
2022

The Orchid Grower

Orchid Growers' Guild of Madison

www.Orchidgrowersguild.org



www.OrchidGuild.org

Meeting Dates

Meetings on Zoom at 1 PM

- April 24
- May 15
- June Picnic TBA
- September 18
- October 16
- November 20
- December 18

Meetings start at 1:30 pm at Olbrich Gardens unless otherwise noted

Up-Coming Events

- May 7, Spring Orchid Sale
- August 26-28, 2022, Fall MAOC with Ohio Valley Orchid Fest, in Dayton
- September 17-18, Wisconsin Orchid Society Show, Mitchell Park
- October 8-9, "Orchid Eruption", IOS Fall orchid show and sale, Chicago Botanic Garden, IL

Officers and Committees

President:

Susan Reed (2022)
Greed@chorus.net

Vice President:

Cynthia Wadsworth (2023)
cynthia727672@gmail.com

Secretary:

Lynn West (2023)
LynneWest15@yahoo.com

Treasurer:

Denise Baylis (2022)
jrbaylis@tds.net

Board:

Lisa Linde (2023)
CrazyCatPlantLady@gmail.com

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NEXT MEETING & PLANT PROJECT, APRIL 24th Robert Marsh, Ph.D.: "A Barkeria Odyssey"

"A Barkeria Odyssey" will include a look at species in their habitat, culture tips, and some current hybrids.

We are pleased to announce our third plant project and our April speaker. Please note, our next hybrid zoom meeting is the Sunday after Easter.

We are pleased to have Robert Marsh speaking on Bakerias. Since he is a breeder, we asked him if he might have 30 plants of one cross. It has been challenging for us to find 30 plants of one cross to do as a group project. Normally we do this in the fall, but Robert's plants are available now and not expected to be available after the summer. So here we go! We already have 3 - 4 people who have killed a Bakerias, so perhaps we are on our way as a group to doing bet-



Photograph by Saul Hernandez
Barkeria Oaxacan Showers (Rebecca Marsh × Obosa Ivory)

(Continued on page 3)

MESSAGE FROM THE PRESIDENT

HI all,

Spring is really coming a day at a time, but one step forward for spring then two steps back to winter! A typical March! Hopefully April will be better!

Hopefully our April meeting, will come off on time! We handled everything but the microphone aspect well, despite our speaker's confusion about our time zone! We had a good meeting anyway and the side discussions were great and the presentation was awesome!

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Nancy Thomas (2022)
mikeandnancy@tds.net

Carrie Weisman (2023)
cleocatz@msn.com

Away Shows:
Nancy Thomas
mikeandnancy@tds.net

Hospitality:
Volunteer

Librarian:
Open

Membership:
Carrie Weisman
carrie.wiesman@dwd.wi.gov

Newsletter:
Denise Baylis
jrbaylis@tds.net

Orchid Quest 2021:
Terri Jozwiak
lodijoz@charter.net

Programs:
Cynthia Wadsworth
cynthia.wadsworth@thermofisher.com

Ribbon Judging:
Open

Web Master:
Richard Jozwiak
OGGweb@charter.net

Liaisons:
AOS: Nancy Thomas
MAOC: Open

For you that gave up or couldn't stay for the presentation, it was recorded. I will be offering these recordings on a weekday evening. My most likely open evening is on a Thursday. If any of you would like to watch Kelly's informative presentation on using LED lights please contact me. If a Thursday evening isn't good then let me know which evening is better for you. I also have several other past presentations recorded, so just ask if you would like one of them at a separate time. We also might use these later speaker meetings as an emergency presentation.

We will not generally give these presentations out to non-members, for this is one way our few US orchid growers can earn a living.

At the March meeting it was decided to grow a *Barkeria* as our next plant project. The plants should be at the April meeting for pick up at \$5 per member. Once all members have received their plant, the extras will be sold to members for \$10. More information will be forth coming!

As also mentioned at the meeting, we have several opportunities for members to volunteer and help out our great organization! The May meeting will be the election of the President, the treasurer and one board member position. Denise is really over-worked and would really like someone to step forward to offer to take over the treasurer's job! We also need a person for Communications, a MAOC representative, a Meeting Ribbon Judging coordinator, and an Awards Point Registrar.

May is also our member plant auction, and May 7 is our orchid plant sale at Olbrich for which we will need volunteers!

We have been fortunate to be able to use Cynthia's new Mac computer for our meetings since the Guild computer is too old to handle the internet

for meetings at Olbrich. So we have a committee looking into a new computer with more functionality and reliability. We also will be needing a microphone for our hybrid meetings. The board has been allocating funds for a new computer every year and with what we have in reserve, we can afford a good new computer. The survival of the organization depends upon the organization staying current with technology to give us more access to great speakers at a very reasonable, and affordable cost and for keeping our members engaged no matter where in the world they are!

Stay safe and see you in April! — Sue Reed

... WHAT'S
BLOOMING
AT
HOME:



Keith Nelson's *Oncidium Splendidum*



Lynn West's Collection of *Phalaenopsis*

VOLUNTEER OPPORTUNITIES

Please seriously think what you can do to help OGG be successful in offering what the members want and need from the organization. Any amount of time and effort is helpful!

Our annual election is coming up in May. The following positions are open for election/re-election: President for 2 year term, Susan Reed incumbent; Treasurer 2 year term, Denise Baylis incumbent; and Board position 3 year term, Nancy Thomas incumbent.

Other positions open:

Terri Jozwiak has asked for an **Orchid Quest Co-Chair**. This person would attend Orchid Quest meeting (held Sept.-Feb) and help the chairperson in making decisions, contacting individuals for various assignments, be available to explore new ideas for Orchid Quest and also be available to assist during the weekend of Orchid Quest. This person would look toward eventually becoming the future Chairperson to Orchid Quest.

Award Points Registrar: This person would compile information forwarded to them. Ability to use a spread sheet, manually or electronically helps with the organization and addition of the points.

- This would include the names of members participating in Orchid Quest and away shows and the points earned if any.
- The names of members who showed plants at meetings and the ribbons earned.
- This information is collated and used to deter-

(NEXT MEETING—Continued from page 1)

ter. We will see.

We expect to receive 30 plants. Your first plant will cost \$5.00 and subsequent plants will be \$10.00. The club will subsidize the cost of the plants. We expect to have the plants on-site for our April meeting.

The plant is Oaxacan Showers. To quote Robert, "I can supply 30 F3 seedlings of *Barkeria* Oaxacan Showers from two crosses made to obtain yellow lips with white to yellow tepals. They are in 2-inch net pots and will bloom on the next growth. Oaxacan Showers combines *Barkeria obovata*, *palmeri*, and

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mine the winner(s) of the OGG annual points awards given in December.

Data is currently recorded on an Excel spreadsheet so some knowledge of Excel or other applications using columns and addition would be useful.

Meeting Ribbon Judging Coordinator:

Organizes the judging group for the in-person member judging team. Makes sure that the information is collected and given to the Newsletter editor. This can be combined with the Award points registrar

Mid-America Orchid Congress Representative: Duties include attending at least one yearly MAOC meeting (could be virtual), attending other MAOC meetings (virtual) and reporting back to the OGG members. Participating in the meetings and doing the networking with other MAOC members is helpful to OGG and to the MAOC. MAOC does the show registration books and show rules for our orchid show judging. There is a stipend to underwrite lodging and travel to meetings. [Next meeting this August in Dayton, OH.]

Communicator: This is a new position. They would be responsible to maintain current and accurate email/contact lists. They would assist the board in communication to the members for all up coming events, deadlines, in a prompt way by email, and or Facebook or other social media using official OGG web addresses.

The above could be combined with a membership chairperson. They would aid the treasurer in collection and recording of dues and help the newsletter editor get the newsletter sent out to all members.

naevosa. Several clones of Oaxacan Showers are featured in the last November [Orchids Magazine](#)."

Robert Marsh, Ph.D., is a molecular biologist and former associate professor in the Department of Molecular Biology at the University of Texas Dallas. He has more than 60 years of experience growing orchids and is the recipient of the AOS Botanical Trophy, formerly the Nax Trophy. His work with the genus *Barkeria* has resulted in select species and a series of hybrids that have received AOS quality awards. Recently he partnered with Dennis Szeszko to establish MAS Orchids LLC and create the website MASorchids.com to provide information about Barkers and commercialize the results of the breeding program.



OGG Ribbon Judging at Wisconsin Orchid Society

Set-up Lorraine Snyder, Denise Baylis, Jeff Metcalf, Jim Wasser
 Take-down Lorraine Snyder, Denise Baylis, Jeff Metcalf, Jim Wasser

People's Choice Special Award

Jeff Metcalf *Phragmipedium* QF Tower (Nicholle Tower x *wallisii*) *Phragmipedium* QF Tower (Nicholle Tower x *wallisii*)

American Orchid Society HCC

Jeff Metcalf *Potinara (Rhyncattleanthe)* Kaboom (Schroder's Love x Guess What)

Best of Class

Jeff Metcalf *Rhynchostylis gigantea*

Jeff Metcalf *Phragmipedium* QF Tower (Nicholle Tower x *wallisii*)

First Place

Exhibit

Jeff Metcalf *Phalaenopsis (Doritaenopsis)* Lianher Red Diamond 'LH1051-4' (Lianher Super Red x Charm Sun Big Red Robe)

Jeff Metcalf *Sophrolaelia* Valda x *Brassavola nodosa*

Jeff Metcalf *Rhynchostylis gigantea*

Jeff Metcalf *Phragmipedium* QF Tower (Nicholle Tower x *wallisii*)

Jeff Metcalf *Phragmipedium* Cardinale (*schlimii* x *Sedenii*)

Jeff Metcalf *Odontocidium* Wild Willie (*Odm. reichenheimii* x *Onc. Wildwood*)

Jeff Metcalf *Tolumnia* unknown hybrid

Jeff Metcalf *Laeliocattleya* Santa Barbara Sunset 'Showtime' (*Laelia anceps* x *Laeliocattleya* x *Ancibarina*)

Jeff Baylis *Epidendrum* unknown hybrid

Second Place

Jeff Metcalf *Masdevallia* Snowbird (*tovarensis* x *mejiana*)

Jeff Metcalf *Oncidium (Odontioda)* John Miller (*Oncidium* Tribbles 4n x *Oncidium* Burning Bed 4n)

Jeff Metcalf *Potinara (Rhyncattleanthe)* Kaboom (Schroder's Love x Guess What)

Jeff Baylis *Guarianthe aurantiaca* 'Darkest Orange' x *Guarianthe aurantiaca*

Lorraine Snyder *Phalaenopsis* Unregistered hybrid

Nancy Thomas *Dendrobium convolutum*

Susan Reed *Paphiopedilum* Faire-Maud (*Maudiae* x *fairrieianum*)

Susan Reed *Guaricattonia Renate* (C Frenchy's Cheek-LA x Grt. 'Why Not')

Third Place

Jeff Metcalf *Masdevallia* Aquarius (*constricta* x *davisii*)

Jeff Metcalf *Odontioda* Susan Preston Richards x *Oncidium wyattianum*

Jeff Metcalf *Potinara* Lynette and Alan 'EOC' (Tribute x *coccinea*)

Blooms at WOS



Bulbophyllum taiwanese



Drydella zebrina



Dinema polybulbon



Paphiopedilum Rosy Egret
'Pink Flyer' AM/AOS from Arnold Klehm



Sophrolaelia Valda x Brassavola nodosa



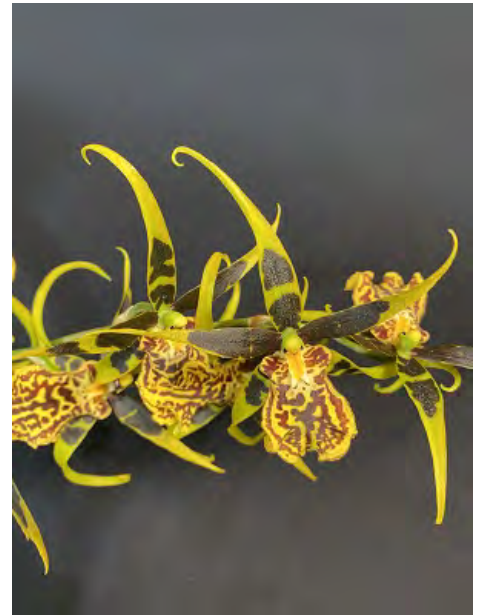
... WHAT'S BLOOMING AT HOME:



Judy Williamson's Blc. Memorial Dorothy Bertsch 'Desert Sand' AM/AOS



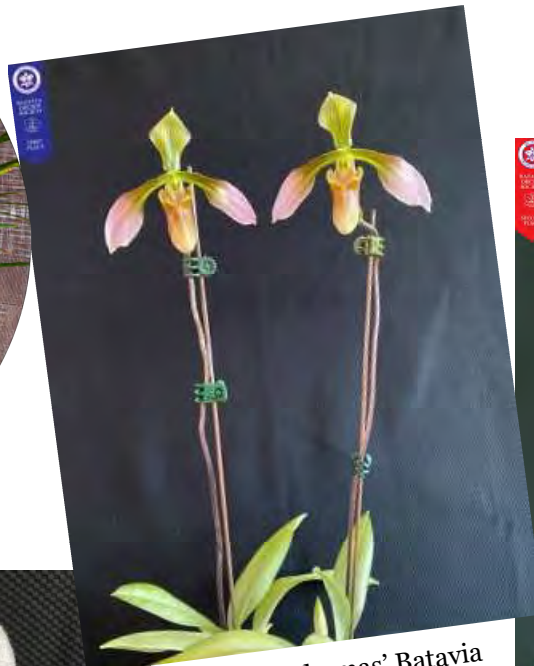
Nancy Thomas' *Wilsonara* Space Mine 'Red Rendezvous' (*sphacelatum* x *Carmine*)



Nancy Thomas' *Bracidosteale* (Bcd) Gilded Tower 'Mystic Maze' (*Brassosteale* Summit x *Brassidium* Gilded Urchin)



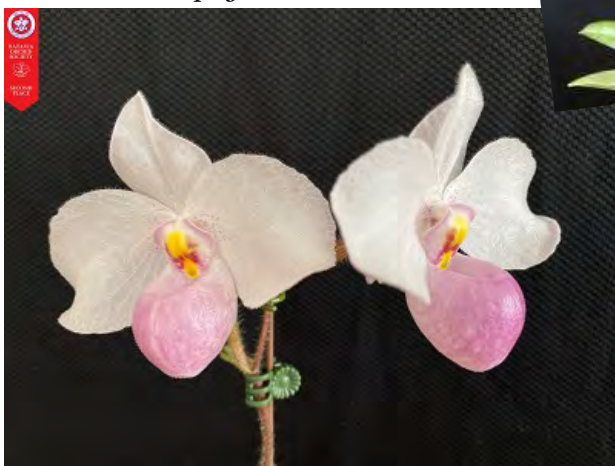
Sandy Delamater's *Dendrochilum stenophyllum*



Nancy Thomas' Batavia entry, *Paphiopedilum ap-pletonianum*



Nancy Thomas' Batavia entry, *Aliceara Ysabella* 'Lunar Eclipse' (Alcra. Winter Wonderland x *Onc.* Forever Jubilee)



Nancy Thomas' Batavia entry, *Paphiopedilum delenatii*

... WHAT'S BLOOMING AT HOME:



Jeff Baylis' *Epidendrum* unknown hybrid



Sandy Delamater's *Sarcochilus* Kalnura Fireball 'Robin' x Kalnura Gryffin' Special'



This is the second blooming for Sandy Delamater's *Sarcochilus* Parma 'Lemon Drop' x Kulnura Kaleidoscope 'Chessell'. It was purchased from Sunset Valley Orchids



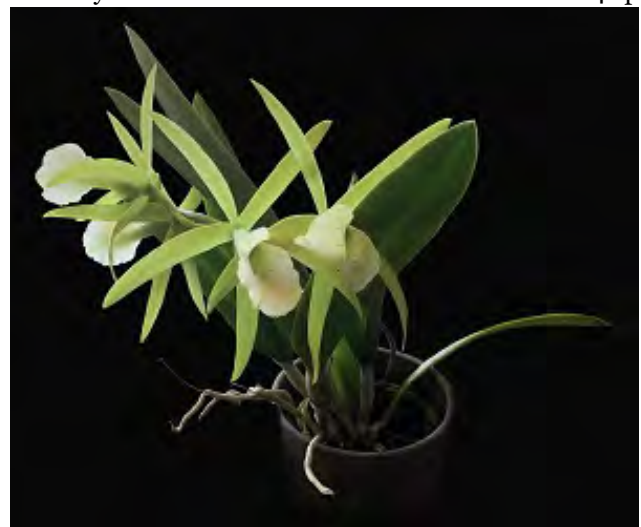
Nancy Thomas' *Cattlianthe* Fire Island 'Fiery' (Eva x Oro Bay)



Sandy Delamater's *Dendrochilum banksii* has 14 spikes



Sandy Delamater's *Vanda tricolor* blooms every year.



Gary Lensmeyer's *Procatavola* Key Lime Stars (*Epicattleya* Lime Sherbet x *Brassavola nodosa*) was recently purchased in bud at Hausermanns.

New Orchid Species Identified in Ecuador



An astounding new species of orchid has been discovered in the cloud rainforest of Northern Ecuador. Scientifically named *Maxillaria anacatalina-portillae*, the plant -- unique with its showy, intense yellow flowers -- was described by Polish orchidologists in collaboration with an Ecuadorian company operating in orchid research, cultivation and supply.

Known from a restricted area in the province of Carchi, the orchid is presumed to be a critically endangered species, as its rare populations already experience the ill-effects of climate change and human activity. The discovery was aided by a local commercial nursery, which was already cultivating these orchids. The study is published in the open-access journal *PhytoKeys*.

During the past few years, scientists from the University of Gdańsk (Poland) have been working intensely on the classification and species delimitations within the Neotropical genus *Maxillaria* -- one of the biggest in the orchid family. They have investigated materials deposited in most of the world's herbarium collections across Europe and the Americas, and conducted several field trips in South America in the search of the astonishing plants.

The first specimens of what was to become known as the new to science *Maxillaria anacatalina-portillae* were collected by Alex Portilla, photographer and sales manager at Ecuagenera, an Ecuadorian company dedicated to orchid research, cultivation and supply, on 11th November 2003 in Maldonado, Carchi Province

(northern Ecuador). There, he photographed the orchid in its natural habitat and then brought it to the greenhouses of his company for cultivation. Later, its offspring was offered at the commercial market under the name of a different species of the same genus: *Maxillaria sanderiana* 'xanthina' ('xanthina' in Latin means 'yellow' or 'red-yellow').

In the meantime, Prof. Dariusz L. Szlachetko and Dr. Monika M. Lipińska would encounter the same intriguing plants with uniquely colored flowers on several different occasions. Suspecting that they may be facing an undescribed taxon, they joined efforts with Dr. Natalia Oleđrzyńska and Aidar A. Sumbembayev, to conduct additional morphological and phylogenetic analyses, using samples from both commercial and hobby growers, as well as crucial plants purchased from Ecuagenera that were later cultivated in the greenhouses of the University of Gdańsk.

As their study confirmed that the orchid was indeed a previously unknown species, the scientists honored the original discoverer of the astonishing plant by naming it after his daughter: Ana Catalina Portilla Schröder.

— Materials provided by [Pensoft Publishers](#).

MARCH OGG RIBBON JUDGING

First Place

Jeff Metcalf	<i>Rhynchostylis gigantea</i>
Jeff Metcalf	<i>Potinara</i> (<i>Rhyncattleanthe</i>) Kaboom (Schröder's Love x Guess What)
Jeff Baylis	<i>Epidendrum</i> unknown hybrid
Gary Lensmeyer	<i>Brassavola nodosa</i>
Jeff Metcalf	<i>Phragmipedium</i> QF Tower (<i>Nicholle Tower</i> <i>x wallisii</i>)



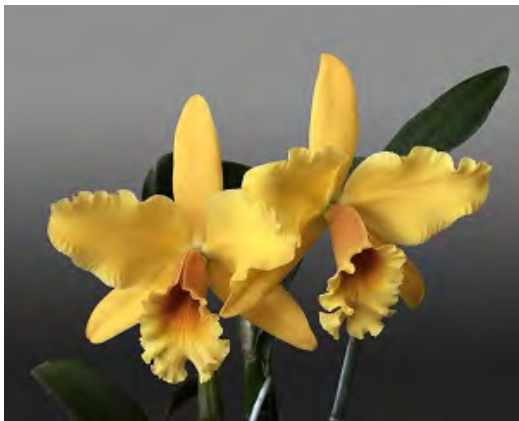
Gary Lensmeyer's *Brassavola nodosa* was purchased years ago at OakHill and has never been repotted

MONTHLY CHECKLIST FOR MARCH AND APRIL from AOS

Cattleya

Although March is, in many parts of the country, still a cold and blustery month, the lengthening days and warmer temperatures allowed by increased light are long-awaited harbingers of the coming change of season. Some of the best standard cattleyas of the year will be in bloom, or will be blooming soon. The last of the winter-flowering hybrids will join the earliest of the spring hybrids in a wonderful display. Be on the alert for senescing sheaths that need removal. If these yellowing sheaths are not removed, the moisture they trap can lead to bud rot. Careful removal of the sheath will allow the buds to develop, although they will need additional support.

Changing light conditions can also be a problem in March and April. An exceptionally bright day, especially immediately following a rain, can lead to sunburn of the foliage if shading is not attended to properly. There can still be periods of dull days where spikes can be weakened owing to the lower light. Lengthening days will mean increased metabolic rates necessitating increased water and fertilizer. The plants will indicate needs by drying more rapidly, which means more frequent watering and fertilizing.



Potinara Kaboom earned an AOS HCC for Jeff Metcalf at WOS

With the passing of the season for winter bloomers, and the beginning of the season for spring bloom, it is also the time to be on the lookout for plants that will need potting after

they bloom. Immediately after blooming has proven to be the best time to repot winter- and spring-flowering cattleyas. In most cases, they will be ready to grow roots, so if potted at this time, they will root right into fresh mix with little or no setback.

Cymbidium

Plants should be putting on a spectacular show this time of year. Adjust all staking and twist-ties and be on the lookout for aphids, slugs and snails. Give adequate water because flowering strains the plants. As new growths appear later, increase the nitrogen level in the fertilizer. Should a plant look healthy but not be blooming, try increasing the light during the next growing season. The number-one reason for no flowers is lack of light.

Dendrobium (Australian)

These hard-cane dendrobiums will be at their flowering peak now. It is not unusual to see a specimen of this type in an orchid show boasting 1,000 flowers. The secret with this group -- bred primarily from *Dendrobium kingianum* and *Dendrobium speciosum* -- is to provide ample water, fertilizer and light during the growing season.

Lycaste

This genus of superb orchids will be coming to the end of its flowering season. Soon you will see the beginning of new root growth, which is an excellent time to repot into fresh media. As new growth emerges, provide ample fertilizer and water. A sign of good culture is an increase in the size of pseudobulbs with each successive year.

Miltoniopsis

This marks the beginning of the flowering season. Amazing displays of color will dazzle the grower over the next few months. Prepare your plants for optimum display by staking spikes (if needed) and cleaning off the older yellow foliage. Do not miss the wonderful fragrance as the

(Continued on page 10)

flowers unfold.

Paphiopedilum

March is the beginning of the season of heaviest potting for lady's-slipper orchids. However, it is a month where the volume of plants needing attention is still small. It is an excellent month to take the time to work with your paphiopedilums before the pressure of other potting prevents your doing the thorough job you should. Look at



Paphiopedilum sukhakulii x
Hsinying Cloud from Arnold
Klehm won AOS Award of Merit
with 81 points.

each plant: Is it clean of dead and dying foliage? Is it weed free?

Does it need potting? Is it in spike? Does it have an insect problem? Cleaning and restaging your paphs is one of the most satisfying tasks of the orchid year.

Cleaned and potted paphiopedilums look happy.

The summer-blooming types will be showing

the first of their buds in March and April. Be on the lookout for the buds, as well as any insect pests that may have found their way into the crowns of your plants. It is especially difficult to clean mealybugs, in particular, once they have become established in the plant. Better to get to them before they get a good toehold.

Increasing light levels should give emerging spikes the strength they need to grow straight and strong. Do not be too anxious to stake the spikes, because if they are staked too soon, the flowers may develop a "nodding" stance, where the dorsal will not stand upright. If the spikes seem to develop at an angle, let them, and stake after the flower has hardened for best carriage, especially on the hybrids with fairieanum background.

Phalaenopsis

In most of the country, March is the peak blooming month for phalaenopsis. Staking needs to be carefully attended to, so that the flowers will be displayed at their best for orchid shows and judging -- even those intended for your home will look best if properly staked. One of



Jeff Metcalf's *Phalaenopsis* Lianher Red Diamond 'LH1051-4'

the most decorative aspects of phalaenopsis spikes is the way they gracefully arch. If not staked properly, the spike will lack this grace and will not be as pleasing. Most growers like to have the final support just below the first flower, allowing maximum support, without sacrificing the beauty of the arching spike.

Rapid-growing spikes and open flowers place extra demands on the plant. Careful monitoring of watering and feeding will give the plants the energy they require to give their best floral display. Remember, too, that the lengthening days will also increase the frequency at which plants need water.

Beware of the invasion of sucking pests that accompany the flowering season. Flowers and spikes are favorite targets of mealybugs and scales. Be on the look out for their presence, often indicated by the appearance of sooty mold resulting from the exudate of the bugs, and treat before flowers or buds are too advanced. If flowers and buds are too far along, the chemical treatment may damage or abort them.

Pleurothallids

Members in this large and increasingly popular group will be looking their best now. If plants are not in flower, the next few months provide an excellent time to divide if needed or repot into fresh mix. Taking care of these tasks now will allow enough time for your plants to become established before the hot weather arrives.