The Oregon Orchid Society meets the third Tuesday of each month at 7:30 p.m. at the Multnomah Art Center, 7688 SW Capitol Hwy., Portland. Each meeting features a lecture or other educational program and a display of blooming plants. Visitors are always welcome! Membership is open to anyone interested in orchids. Application should be made to the membership chairman. Membership includes subscription to Calypso, The Newsletter of The Oregon Orchid Society.

OOS Meeting
Tuesday, February 19, 2008

Door opens at 6:30 p.m.
Orchid Educational Program starts 7:00 pm
Meeting starts at 7:30 pm

Topic: A report on the 19th World Orchid Conference
Speaker: Craig Williams, Lori Rhienberger, and Rick Burian

President’s Message

Well, another month has gone by. I just want to mention that for the second time in my life I was on a team of Judges that awarded a FCC/AOS. It was awarded to a Phragmipedium Jason Fischer that the team felt was at least as good as any that had been awarded before. It was awarded at the Tacoma Society show in Sumner Washington. Congratulations to Bill Zimmerman the Owner, his second FCC and on the same cross. Anyway I am looking forward to the talk by Rick Burian about the World Orchid Congress from this last month. I bet the weather was better there.

Sincerely,
David Morris

It’s time to renew your membership and the reduced rate is now in effect.

Off-line (mailed copy of the Calypso) is reduced to $18.00 per year or $34.00 for 2 years.
On-line (electronic viewing of the Calypso only) is reduced to $12.00 per year or $22.00 for 2 years.
Renewals can be paid to Lori Rhienberger at the meeting or mailed to:
Oregon Orchid Society
PO Box 14182
Portland, OR 97293
By Rick Burian

The February program will be a report on the 19th World Orchid Conference held in Miami in January. Craig, Lori, and Rick will tell of the show and share photos of the exhibition billed as "The Greatest Orchid Event in US History". Look for photos of Florida native orchids too. The next WOC will be held in Singapore in 2011.

By Dick Van Ingen

Fertilizer and How to Use It

Ron Sellon has graciously volunteered to lead the discussion of how to fertilizer your orchids. This is a topic that always draws interest and fertilizing practices go right to the heart of orchid keeping. Ask him lots of questions, he is the expert as proven by the many awards his plants have won over the years. He will tell you how many, years that is.

At 7:00 before the regular meeting starts, take a chair up to the stage behind the projection screen and learn all you can. It's your program. The small group format is perfect for getting your questions answered.

Dick Van Ingen will be back in time to attend the March meeting after spending a month in Costa Rica. He anticipates that the Educational Series topic in March will be "Reflections on the Orchids of Costa Rica".

Dozens of "Educational Opportunities" are available at the upcoming Oregon Orchid Society show at the end of March. There are so many ways to learn about orchids at a show, hands on activities in the display, judging, sales, culture, and photography. I love to watch people who get really excited when seeing the beauty and diversity of orchids available at a show. You can become immersed in the biology, chemistry, aesthetics, geography, the business aspects, show management, and the friendships that develop. An orchid show is something to roll up your sleeves and participate in, and a fun way to broaden your knowledge.

A sample of World Orchid Conference photos taken by Dick Van Ingen

Photo by Dick Van Ingen

Photo by Dick Van Ingen
At judging in Silverton this month, which took place on Super Bowl Sunday, there were 15 plants entered, 5 nominations and no awards. Even though nothing was awarded, there were many nice orchids to see (there were two plants on the show-and-tell table as well) and, as always, there was a lively discussion among the orchid lovers present. In addition to the 12 judges present we had a few drop-in visitors from the Oregon Garden.
There are numerous ways to make a name for yourself in the orchid world. When it comes to the plants themselves there are three that come to mind. You can take an individual plant and give it a clonal name, provided it doesn't already have one. To do this all you have to do is write in single quotation marks the name of the clone after the name of the plant. Let us say that you bought a Paphiopedilum Lady Isabel and you thought it deserved a clone name to remind you of what you liked about it. You could call it Paph. Lady Isabel 'David'. The next one up is naming a cross. This is called registering a cross and is handled by the Orchid Register of the RHS. The cross has to have never been registered before and the name has to be unique. If I were to cross Paphiopedilum vietnamense with Paphiopedilum helenae for instance I could register it as David's Prison Sentence. The ultimate is; however, to have a species orchid named after yourself.

This brings me to a story of last years Medford Orchid Society Show. I was a member on a team comprised also of Tom Etheridge, Jim Rassman, and Bill Mitchell. We were looking at a plant that was about 2 inches across. It had a cute tiny flower that poked up above the plant and looked like a bug with antennae. It was entered as Trisetella hirtzii. Our team gave it A CHM/AOS (Certificate of Horticultural Merit) and then the owner, John Klinger of Roseburg, was notified that he would have to get it identified by a Taxonomic authority. Since this plant was a member of the Pleurothallid Alliance it would have to be identified by Carlyle Luer. Well, John Pickled a flower as instructed and sent it and a photo to Dr. Luer in Sarasota Florida. Dr. Luer replied with a good news- bad news story. The bad news is that it is not Trisetella hirtzii, the good news is that it is an undescribed species and with John's permission he would like to name it after him. The bad news is that he would need a part of the plant to enter into a herbarium so that the species could be named. Well, in the end Trisetella klingeri has now shown up in print and the name is official. The award will go through as well with the name changed of course.

Trisetella klingeri

Photo by John Klinger

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Dendrochilum tenellum displayed at the WOC. Photo taken by Dick Van Ingen

Page 4
More World Orchid Conference Photos....

Entrance display with live flamingoes at the 19th WOC in Miami

Display of the Thailand Department of Agriculture at the 19th WOC in Miami
**Bulbophyllum minutissimum** (F. MYller) F. MYller 1865


**ORIGIN/HABITAT:** Australia. This extremely diminutive species was originally found in 1849 at a site which is now near the center of the city of Sydney. The species is now known to occur in the coastal lowlands and low mountains from about 60 mi. (100 km) south of Sydney northward to extreme southeastern Queensland. Plants are found mostly on *Ficus* trees left standing in open fields and on sandstone rocks. The tiny plants normally grow among mosses and lichens, making them very difficult to find in the wild.

**CLIMATE:** Station #94767, Sydney, Australia, Lat. 33.9°S, Long. 151.0°E, at 16 ft. (5 m). The record high temperature is 114°F (46°C), and the record low is 35°F (2°C).

**Cultural Recommendations**

**LIGHT:** 2000-3000 fc. Light should be filtered or diffused, and plants should not be exposed to direct midday sun. Strong air movement should be provided at all times.

**TEMPERATURES:** Summer days average 77-78°F (25-26°C), and nights average 63-65°F (17-18°C), with a diurnal range of 13-14°F (7-8°C).

**HUMIDITY:** 65-70% most of the year, dropping to near 60% in spring.

**WATER:** Rainfall is moderate most of the year but is somewhat lighter in spring and early summer. Cultivated plants should be watered regularly while actively growing, but they should be allowed to dry out between waterings.

**FERTILIZER:** 1/4/1/2 recommended strength, applied weekly when plants are actively growing. Many growers prefer to use a balanced fertilizer throughout the year; but others use a high-nitrogen fertilizer from spring to midsummer, then switch to one high in phosphates in late summer and autumn.

**REST PERIOD:** Winter days average 60-63°F (16-17°C), and nights average 46-48°F (8-9°C), with a diurnal range of 13-15°F (7-8°C). Rainfall is somewhat lower in the habitat from late winter to early summer, and humidity is so low that even moisture from dew may be uncommon. There is no actual dry season, however. Water should be reduced for cultivated plants during this season, but they should not be kept completely dry for extended periods. An Australian grower, J. Roberts (1992) reported that plants growing on moist moss had green pseudobulbs, but the pseudobulbs in more exposed locations were reddish-purple. Fertilizer should be reduced until heavier watering is resumed.

**GROWING MEDIA:** Plants should be mounted on cork or hardwood slabs. Mounted plants need high humidity, however, and during hot, dry weather may require several waterings a day. Northing (1980) reported that this orchid is rather difficult to establish, partly because of very short roots. She recommend growing the plants on bark with only a small amount of moss beneath it.

**MISCELLANEOUS NOTES:** The spring bloom season shown in the climate table is based on reports from the habitat.

**Plant and Flower Information**

**PLANT SIZE AND TYPE:** An extremely tiny epiphyte or lithophyte with growths that are closely spaced on a creeping, branching rhizome. Although individual growths are small, this plant is usually formed into a densely packed mass that will eventually form a large mat.

**PSEUDOBULB:** 0.1 in. (0.2-0.3 cm) long. The orbicular pseudobulbs are very short, being flattened so that they resemble the head of a pin. They are dark green but are often heavily suffused with red.
Bulbophyllum minutissimum - continued

LEAVES: Less than 1/25 of an inch (less than 0.1 cm) long and very slender. A single extremely tiny green leaf is carried at the apex of each pseudobulb. It is narrowly lanceolate with a sharply pointed tip.

INFLORESCENCE: About 0.1 in. (0.3 cm) long, including both the peduncle and pedicel.

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FLOWERS: A single, rather short-lived blossom (lasting about one week) is carried on each inflorescence. The flowers, which have sepals that open moderately well, are 0.2 in. (0.4-0.5 cm) across. The flowers have cream-colored sepals and petals with three very broad, deep red longitudinal stripes on the sepals and a single deep red stripe on the petals. The lip is red, usually with a pale apex. The red stripes on the sepals and petals along with the red lip give the flower an overall appearance to a casual observer of being completely red. The dorsal sepal is oblong or egg-shaped and 0.1 in. (0.2-0.3 cm) long by 0.1 in. (0.2 cm) wide. The lateral sepals are joined at the base to form a mentum, but the free portion beyond the mentum is about 0.1 in. (0.2 cm) long by 0.1 in. (0.2 cm) wide, more or less triangular in shape, and very bluntly tipped. Petals are about half as long as the sepals and much narrower. The lip is slightly shorter than the sepals and about 0.1 in. (0.1 cm) wide. It is egg-shaped when viewed from above but slightly contracted toward the tip. The column is about 0.1 in. (0.1 cm) long with a forward-curving foot about 0.1 in. (0.15 cm) long. It has a pair of poorly developed rather crescent-shaped wings and apical teeth that do not extend higher than the anther.

HYBRIDIZING NOTES: N/A.

REFERENCES: Fragm. xi. 53.


Volunteers Needed

The Oregon Orchid Society has secured a booth at the EXPO Home and Garden Show located near the landscaped gardens. We need volunteers to help staff the booth during show hours. We need volunteers to promote our Oregon Orchid Society, answer orchid growing related questions, hand out our Spring Show flyers, pre-sell our Spring Show tickets, and solicit new members.

Volunteers will have free ticket to the show but you will have to pay parking. The show is from Wednesday to Sunday. Show hours are 11 am to 8pm on Wednesday to Saturday and 11am to 6 pm on Sunday.

Please contact Lori at 503-632-4884, or e-mail lori@bctonline.com, or at the meeting. You could also contact Nenita at 360-607-9342 or email nsorella@aol.com.
We are just a month a half away and the show preparation is coming along. We now have the Show flyers and don’t forget to take some home and help by handing it out to your friends, neighbors, doctor’s office, or to whoever we could entice into coming to our show. Our show tickets are also here, please take some and help pre-sell, or give it as a gift to your friends or neighbors, and also supporting your orchid society.

We still need volunteers to help in our show, you will have free admission to the show and free lunch or snacks will also be provided. We need volunteers for security, ribbon judging clerks, cashiers, plant hotel staff, greeters, etc. Contact Lori Rheinberger or Nenita Sorella and let them know what time you will be available to help. Sign in sheets will be available at the monthly meetings.

Start preparing your orchids now for the show. I just hope we get plenty of sunshine in the next few weeks so that we will have more blooming plants when the show time comes.

Also, for non-commercial members wishing to sell some plants at the show, please contact Nenita at nsorella@aol.com or call 360-607-9342 so that I could send you a reservation form and I could plan for the space you need. In order to sell at the show, we require you to display least one blooming plant in the society display.

Please join members that already have stepped in to make our show a pleasant one and success for everybody.

Lori Rheinberger  Show Chair (503) 632-4884  
Nenita Sorella  Co-Show Chair (360) 607-9342

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A beautiful Cattleya hybrid from the WOC in  

*Photo by Rick Burian*

Another photo from WOC taken by Dick Van
OFFICERS
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Vice Pres.: Rick Burian 503-245-7994
Treasurer : Joshua Peterson 503-289-1830
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Web Address
Our Society Web Address is:
Http://www.oregonorchidsociety.org/
The Calypso can be viewed online at the society website listed above. The direct address for the current version of Calypso is:
Www.oregonorchidsociety.org/newsletter.html
You can reach the webmaster, Joshua Peterson by email at: jrpso@mac.com
By viewing the newsletter online you are able to view pictures in color.

Orchid Supplies
The following are the current prices for orchid supplies available for Oregon Orchid Society members. Contact Lori Rheinberger (503) 632-4884 for more info.

50lb orchid grade Charcoal - $20.00
4 cu ft orchid grade Perlite - $15.00
4 cu ft high quality orchid bark - $8.00

Calypso Advertising Rates
Advertising is now available in the Calypso. This is a very economical way to reach a specific customer base. The current monthly rates are as follows:
Full Page Ad: $15.00
Half Page Ad: $10.00
¼ Page Ad: $8.00
10% discount is available for a booking of 6 months or more. Prices include basic design service. Contact the Editor for more information.

Attention: There will be no setup prior to 6:30 PM at the Multnomah Arts Center on meeting nights.
The February Meeting is on the 19th

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