



The Atlanta Orchid Society Bulletin

The Atlanta Orchid Society is affiliated with the American Orchid Society,
The Orchid Digest Corporation and the Mid-America Orchid Congress.



Newsletter Editor: Margie Kersey

December 2008

www.AtlantaOrchidSociety.org

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DECEMBER MEETING

Topic: Christmas and Holiday Party

Speaker: None

8:00 pm Monday, December 8

Atlanta Botanical Garden, Day Hall



This week's meeting is our annual Holiday party, so come ready to participate and have fun! There will be lots of fellowship and good food.

Please bring a dish to pass and share with everyone. Bring your favorite recipe or experiment with us.

There will be a gift exchange. To participate, please bring a wrapped gift worth \$15. Everyone who brings a gift will receive a raffle ticket. After dinner, the tickets will be drawn randomly. When your number is called, select a present. Most gifts will be orchid related. In the past folks have brought in plants, pots, books, artwork and much more. It is always surprising and fun.

Member Cora Ramborger will have hand crafted orchid gifts for sale too. She will have ornaments, plates, jewelry and much more. All of them are unique and hand painted. And perfect for gift giving!



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Welcome John Cole Kessler!

David and Virginia Kessler welcome home their new son John Cole Kessler. He was born November 21st at 8:21 pm. He was 7 pounds, 3 ounces and 21 inches long. Be sure to ask the proud papa to show you pictures!

EVENTS OUT AND ABOUT

Dec 8 - AtLOS Meeting

Dec 13 - Atlanta Judging Center

Jan 9-11 - North Carolina Piedmont Orchid Society Show, Danel Stowe Botanical Garden, 6500 South New Hope Rd., Belmont, NC. 28269; (704) 912-2536; vrappold@aol.com.

Jan 28 - Feb 1 - Southeast Flower Show to be held at the Cobb Galleria. See Roy Harrow or David Mellard for more information

March 12 - 15- Atlanta Orchid Show hosted by AtLOS and SMOS at ABG. See Roy Harrow to volunteer

**THE ATLANTA ORCHID
SOCIETY**

Officers

President - Jeff Whitfield

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orchidbard@yahoo.com

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Terry Glover (2010)

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gest Rep- Fred Missbach

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Newsletter - Margie Kersey

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**Atlanta Orchid Society Meeting Minutes
November 10th, 2008**

The Atlanta Orchid Society Meeting was brought to order by President Jeff Whitfield.

The October meeting minutes were approved as published in the newsletter.

Members were reminded that 2009 dues are due before January 1st.

Roy Harrow reported on the upcoming Southeastern Flower Show Jan. 28th to Feb 1st at the Galleria. Members were encouraged to pre-register any plants they submit. Anyone who enters a plant gets free admission to the show. Volunteers are needed to assist with the orchid display. See Roy Harrow or David Mellard to volunteer.

Roy Harrow also gave a report on the March Atlanta Orchid Society show. Volunteers are needed. See Roy Harrow to volunteer.

David Kessler was congratulated on winning the W. W. Wilson award for best paph. Danny Lentz was also congratulated for taking the winning photograph.

The general membership approved the nominating committee's officer recommendations for 2009: President - Jeff Whitfield; Vice-President - Fred Missbach; Treasurer - Reba Herzfeld; Secretary - David Glass; Trustees - Maurreen Pulignano and Geni Smith.

Members were reminded that the December meeting includes the Christmas party and gift exchange.

The speaker was Paul M. Brown, author of numerous books on wild orchids of the United States. He gave an engaging talk on the latest discoveries of wild orchids in the country.

Our thanks to the orchid judges: Maurreen Pulignano, Marianne Gilmore, Don Reinhard, Geni Smith, Jeff Potter, and Doug Hartong.

Our thanks to those who brought refreshments: Geni Smith, Dan Schwartzberg, Jeff Potter, Barbara Dampog, Cora Bell Ramborger, Joe Stickney, Bob Grzesik, Terry Glover, and others.

The meeting was adjourned.

Respectfully submitted,
Carl Quattlebaum

**Happy
Hanukkah**

Join the Atlanta Orchid Society

Membership in the Atlanta Orchid Society is \$30 for individuals or \$45 for households. Yearly membership runs January 1-December 31. Anyone joining in the third quarter will get a 50% discount on the current year's membership. Anyone joining in the fourth quarter will purchase a membership for the following year. You can join at one of our monthly meetings, or contact the society's Treasurer (see page 2) for a membership application.

For directions to the Atlanta Botanical Garden, please visit their web site at www.atlantabotanicalgarden.org or contact one of our society's officers listed on page 2.

Collector's Corner

By David Mellard

Cymbidium goeringii (Rchb f) Rchb f

Many of you are familiar with *Cymbidium goeringii* while those members who are new to orchids may be pleasantly surprised that this terrestrial cymbidium can be grown in the garden year-round in Atlanta. This small-statured cymbidium is easily recognized by its grass-like leaves and single, usually green flower on a short inflorescence, although 2- and 3-flowered specimens are possible. One color form that is particularly striking is burnt orange. To achieve this color, the plant must first have the appropriate genetic mutations. The color is achieved by covering the developing flower bud, removing the cover just before the bloom opens.

Cymbidium goeringii is easy to grow but sometimes difficult to flower because it requires a very cold fall and winter to set buds. A range of mixes can be used from the typical bark/perlite to a humus-rich garden soil. Plants will gradually increase into multiple growths with proper care and fertilization.



Photo by Winterview Orchids

Cymbidium goeringii is found in China, Taiwan, South Korea and Japan and has been cultivated for thousands of years. In cultivated plants, a wide range of flower color and forms can be found. Many cultivars are also prized for their variegated leaves. In its native habitat, *Cymbidium goeringii* is found in open forest, usually on shaded cliffs or slopes from 1,000 to 10,000 feet elevation. In China, it occurs in both monsoonal areas and in areas with consistent rainfall, which explains its tolerance for our damp winters. In China's monsoonal areas, the rains begin in April or May, reaching their peak in August and September and then decreasing so that December to March has little rain. After experiencing a cold, winter dormancy in bright light, *Cymbidium goeringii* blooms in the spring if grown outdoors.

Cymbidium goeringii was first described by John Lindley in 1838 as *Cymbidium virescens*; but, this name was invalid as it had been previously used for a South American orchid. The next available name for this species was *Cymbidium goeringii*, which was published by Heinrich Gustav Reichenbach in 1845 as *Maxillaria goeringii*. Reichenbach eventually transferred it to *Cymbidium*, although a mix-up in the name along with a misspelling resulted in this species being called *Cymbidium virens* for many years. All that has been worked out, and the species is commonly known today by its correct name: *Cymbidium goeringii*.

As a side note, you'll notice in the title that the full name for this species is *Cymbidium goeringii* (Rchb f) Rchb f. Rchb is the abbreviation for Reichenbach and identifies him as the person who properly identified the species. The f is added to distinguish Heinrich Gustav Reichenbach from his father, Heinrich Gottlieb Ludwig Reichenbach who was also an orchid taxonomist. Showing "(Rchb f)" in the name indicates that H. G. Reichenbach first assigned this species to another genus.

Depending upon which taxonomist you believe, there are about 13 sections in the genus *Cymbidium*. *Cymbidium goeringii* is found in section *Jensoa*. This section is characterized by a free lip attached to the base of the column rather than fused to the column. The lip has callis ridges that converge towards the apex to form a short tube in the middle of the lip. Species in section *Jensoa* also have 4 pollinia in two unequal pairs along with linear leaves. Pseudobulbs are ovoid, although absent in some species in the section.

The most characteristic feature that separates *Cymbidium goeringii* from other species in section *Jensoa* is the solitary flower, although this can become confusing for those *Cymbidium goeringii* with 2 or 3 flowers.

Plants are relatively easy to find in the US. Asiatica (<http://www.asiaticanursery.com/>) offers the species for \$18 along with the more expensive variegated forms.

Table Awards

*Photos courtesy of Margie Kersey,
Bill White and Danny Lentz
Commentary courtesy of Mark Reinke*

Class I – Cattleya Alliance

Blue- *Neolauchea pulchella* – Gary Collier & Mark Reinke

This intriguing creeping miniature comes from the mountains in southern Brazil where it gets plenty of moisture and cool to warm temperatures. It is a quick grower with tiny, well spaced pseudobulbs that carry a single needle-like leaf, borne on wiry rhizomes that branch out in all directions so that most of the plant is hanging in the air rather than attached to an object. The bright magenta purple flowers are about a half-inch wide and are produced singly for about a month in late fall all over the plant. This orchid grows great on a tree fern mount alongside *Bulbophyllum*, with similar cultural preferences for plenty of water, good humidity, bright shade and lots of fresh air movement. There is a pure white form known as ‘Snowflakes’ that is stunning alongside the normal color form. So far no hybrids have been registered with this fantastic miniature, and we have not been successful in our own attempts to produce fertile seed from this plant.



Neolauchea pulchella

Blue – *Soprocattleya Fire Lighter* – David Glass

Red – *Rolfeara Kalamazoo* – Gary Collier & Mark Reinke

White – *Gratrixara Ernest Cromwell ‘Marble Branch’* – Gary Collier & Mark Reinke



Soprocattleya Fire Lighter

Class II – Cymbidium Alliance

No Entries



JOIN THE ORCHID DIGEST CORPORATION
Don't let the name fool you, the Orchid Digest is a non-profit membership-based organization dedicated to orchids. Designed to appeal to the mid-range to advanced grower nothing beats the *Orchid Digest*. For just \$32 per year you get 4 issues of full-color, in-depth articles about orchids. The magazine is large format and the fourth issue of the year is always an extra-special issue devoted to a single genus.
*For membership application forms contact
Fred Missbach (404-237-1694)*



***Dendrobium* Happy Face ‘Gran Finale’**

Must downsize orchid greenhouse to move to apartment!

Tree fern pots, logs, \$2 woodbaskets/rafts \$3 flasks, stoppers, \$10/box of a dozen+ many Oncidiums, Milto-nias (several warmth-tolerant ones in bloom now), Brassias \$10-15 some overgrown Paphs (hundreds of them, mature) \$25 up Phrags - large nursery pots with over a dozen growths (some on bloom now) \$50 misc others (cymbidiums, Phaius, Gongoras, misc species) \$5 up Antique Orchid Album Fitch lithographs \$70 other orchid art also. Just inside 285 near 400.

**Linda Wish,
404-252-5872**

orchidwish@comcast.net

Class III – Dendrobium Alliance

Blue – *Dendrobium* Happy Face ‘Gran Finale’ – Gary Collier & Mark Reinke

Though the individual flowers of this *Den. bigibbum* hybrid are unremarkable in size, form or color, its floriferous nature, ability to flower on both new and old canes, attractive spacing of the individual blooms and elegant semi-pendent nature of the inflorescence give it great appeal. The original ‘Gran Finale’ plant, of which this is a division, received a Certificate of Cultural Merit with a score of 88 points in October, 1999 with 46 inflorescences bearing 502 open flowers and an additional 250 buds! Give these upright ‘hard cane’ *Dendrobium* hybrids bright light, intermediate to warm temperatures, plenty of water and fertilizer in summer and less in winter. Young shoots may rot if they get wet so it is a good idea to wait until they are up about 6 inches before resuming the heavier watering schedule of the growing season.

Red – *Dendrobium* (unknown hybrid) – Lyn Frank

This plant was labeled *Dendrobium* Sunlight, but unfortunately, it is not that hybrid. *Den.* Sunlight is a primary cross between *Den. loddigesii* and *Den. monoliforme*, two pendant, semi-deciduous species, so clearly not this particular plant, which is an upright hard caned ‘phalaenopsis’ type.

Red – *Epigeneium nakaharaei* – Geni Smith

White – *Dendrobium lamellatum* ‘Sabah’ – Barbara Dampog

JOIN THE AMERICAN ORCHID SOCIETY

For \$60.00 per year, you reap the following benefits:

- 12 issues of *Orchids*, the Society’s monthly full color magazine chock full of insightful articles and tempting ads for plants and supplies.
- 10% off on purchases from the Society’s Bookstore and Orchid Emporium. Reduced or free admission to participating botanical gardens.

For a limited time, if you join for two years (\$108) you will also get a \$30 gift certificate (good on an order of \$100 or more) at any one of 13 commercial growers who advertise in *Orchids*. **JOIN TODAY.** For information, contact Evan Dessasau (404-241-4819)

Class IV - Epidendrum Alliance

Blue - *Barkeria lindleyana* – Randy Braze

Although small plants can have only a single flower, as the species name suggests, mature and well grown specimens can have many flowers, as this excellent example illustrates so well. Once the main inflorescence is waning, side branches with additional flowers often grow from nodes along the stem, extending the flowering season for several months. These *Epidendrum* relatives are adapted to distinct wet and dry seasons in their habitats along the west coasts of Mexico and Central America. While plants are growing in summer, rainfall is usually plentiful and daytime humidity high. But from late fall to late spring, much less rainfall occurs and daytime humidity can dip fairly low. The large, fleshy roots of *Barkeria* are excellent ‘dew collectors,’ extending out from the base of the stem almost horizontally for maximum exposure to nightly condensation, which is their main source of moisture in the dry months. In cultivation water should be reduced to misting or light syringing during this period.



Barkeria lindleyana



Class V – Oncidium Alliance

Blue – *Degarmoara* Winter Wonderland ‘White Fairy’ – Lyn Frank

Degarmoara = *Brassia* + *Miltonia* + *Odontoglossum*. In the case of *Dgmra*. Winter Wonderland, the genus *Brassia* does not come into play in this hybrid’s long ancestry until the second generation back, when *Brs. verrucosa* was combined with *Milt*. Ann Warne, to create the pod parent, *Miltassia* Cartegena. The pollen parent was *Odontoglossum* Gledhow, a complex hybrid with a lineage extending back to 1880. The result is an attractive inflorescence of elegant, large starry flowers with pristine white segments and a handful of purple spots near the center. An unfortunate inheritance from *Brs. verrucosa* is a tendency for the lip to curl upwards and apex and reflex along the sides. This is probably the reason that this otherwise striking and imposing orchid has never received an award from the American Orchid Society, though it has undoubtedly earned its share of ribbons at shows and exhibitions.

Red – *Oncidium* Sharry Baby ‘Sweet Fragrance’ – Sondra Nierenberg

White – *Oncidium* Sharry Baby – Cameron Carter



Degarmoara Winter Wonderland ‘White Fairy’

Class VI – *Cypripedium* Alliance

Blue – *Phragmipedium* April Fool – Ellen Brand

Phragmipedium April Fool combines one of the oldest colorful hybrids in the genus, *Phrag. Cardinale* registered by Veitch in 1882, with the recently discovered and brilliant *Phrag. besseae*. However, the bright orange-red pigments of that species, which dominate in the great majority of *Phrag. besseae* hybrids, seem to be recessive against the pink and white of *Phrag. schlimii*, the predominate species in *Phrag. Cardinale*, keeping the color palette of this hybrid in the pastel range. In fact, even when *Phrag. besseae* is bred back into this hybrid to create *Phrag. Jimi Hendrix*, the results, while a bit brighter, still highly favor the pink and white color scheme of *Phrag. schlimii*.

Red – *Paphiopedilum primulinum* var. *album* – Maureen Pulignano

White – *Paphiopedilum* Gigi ‘Malibu’ AM/AOS x Greenvale ‘Hillsview’ – Maureen Pulignano



Vanda Arayangura x *Vanda* Kultana Blue



Phragmipedium April Fool

Class VII – *Phalaenopsis* Alliance

Red – *Phalaenopsis* Equalacea – Geni Smith

Class VIII – *Vanda* Alliance

Blue – *Vanda* Arayangura x *Vanda* Kultana Blue – Maureen Pulignano

It seems odd that this large, impressive *Vanda* hybrid was never registered. It is almost entirely *V. sanderiana* and *V. coerulea* with only a tiny amount of a few smaller species far back in its ancestry. Though both these species are large plants that need bright light and warm conditions to flower well, the anthocyanin pigments that produce the blue or purple tones are more intense if plants are kept somewhat cooler at the time of flowering. Luckily, the peak flowering season corresponds with the onset of cooler weather in most of the country so it is easy for growers outside of south Florida and Hawaii to achieve these conditions.

Red – *Vanda* Nadia Butler – Maureen Pulignano

Entered under the parent names of *Vanda* Chindavat x *Vanda* Pimchai Beauty, this hybrid was registered by R.F. Orchids in 2005 as *Vanda* Nadia Butler.

White – *Vanda sanderiana* var. *alba* – Maureen Pulignano



***Bulbophyllum* Elizabeth Ann 'Jean' HCC/AOS**



Class IX – Miscellaneous

Blue – *Bulbophyllum* Elizabeth Ann 'Jean' HCC/AOS – Gary Collier & Mark Reinke

****This entry was also given the J. C. Mobley Cultural Award****

Lesser sister to the famous *Bulb.* Elizabeth Ann 'Buckleberry' FCC/AOS, the 'Jean' clone is still a rewarding orchid to grow that will make an impressive specimen such as this with time and good culture. It is a primary hybrid between *Bulb. longissimum* and *Bulb. rothschildianum*, and while the 'Buckleberry' clone favors the long trailing flower form of the former and the richer color and larger size of the latter, the 'Jean' clone exhibits the more fan like arrangement and higher flower count of the latter along with the more muted color palette of the former. This plant has been growing in the same wooden basket for the last 8 or 9 years, and now almost totally obscures it. As with other species and hybrids with flowers of this form, the number and quality of the individual flowers improves with the quantity of happy and healthy plant mass, so patience is required when purchasing a young division or seedling. These orchids prefer staying at least slightly damp at all times, with good drainage, plenty of water, regular fertilizer, fresh air movement, high humidity and intermediate to warm temperatures. Though the blooms are spectacular, they are also rather ephemeral, and in this group of *Bulbophyllum*, more often than not produced but once per year.

Red – *Masdevallia floribunda* var. *teurckheimii* – David Glass

White - *Coelogyne pandurata* – David Glass

Newsletter Submissions

To submit material for the newsletter or to sign up for the email version of this newsletter, please contact Margie Kersey. The deadline for submission is the 20th of each month.

Margie@callkbs.com

Margie Kersey
PO Box 464381
Lawrenceville, GA 30042

SHOW NOTES

From Chairman, Roy Harrow



**Southeast Flower Show
January 28 - February 1, 2009**

I WANT YOU!

**Atlanta Orchid Show
March 12-15, 2009**

Don't Forget! There are two ways to get into the Southeastern Flower Show at the Galleria Mall for free:

1. Enter a plant on Monday Jan 26 in the evening and pick it up on Sunday evening after 6 PM
2. Volunteer to stand by the orchid exhibit and answer questions for at least a couple of hours.

Tickets are between \$6 and \$16 depending on who and when. If you are going to enter a plant, you really need to enter it on-line before the show. If you enter one and it does not come into bloom, "big deal". We just scratch it off the list. But if you bring down a plant without entering it ahead of time, then it has to go up to the data entry room and will create a significant amount of added work at entry time when those resources are better used arranging the plants and answering questions about the show. You can arrange with someone else to bring your plant down and pick it back up. Our AtLOS monthly meeting will be 8 days after the show closes but it is possible with prearrangement that your plants could be kept till then and returned to you at the meeting. The person dropping off the plant will be getting your ticket to get it back to you. If you are going to volunteer, you need to sign up with either David Mellard or myself at least a couple of weeks in advance. These tickets you get when you turn up to volunteer.

Dues are due!

Be sure to mail in your dues today to:

Reba K. Herzfeld, Treasurer
The Atlanta Orchid Society
4798 Summerset Lane
Dunwoody, Ga. 30338

Single \$30 Family \$45

If you want to sponsor a trophy class, you need to pick out what they want to order from Larry Mayse (<http://www.natureglass.com/>) and get that request to David Glass at newtonglass@AOL.com or call 404-377-4187 or 404 267 5886.

If you prefer to provide a trophy for something other than one of the major classes then you still need to let David know and arrange with him to give him that trophy before the show. We will need to know early enough to be able to print it in the schedule to let the competitors know. That printing could be any date after our December meeting. These schedules need to be mailed out to potential exhibitors and vendors as soon as possible so they can make their plans accordingly. If you know anyone who is interested in selling at our show, the vote by the board to decide who gets to come will take place the week of December 1 - 7. Three of last year's vendors have not replied back and we have several new ones who would like to come.

Advertising

Support the Atlanta Orchid Society while promoting your business by running your ad in our newsletter.

Advertising Rates

1/8 page \$5 per month
1/4 page \$10 per month
1/2 page \$20 per month

Contact Margie@callkbs.com for more information

The size and number of ads may be limited at the discretion of the editor.

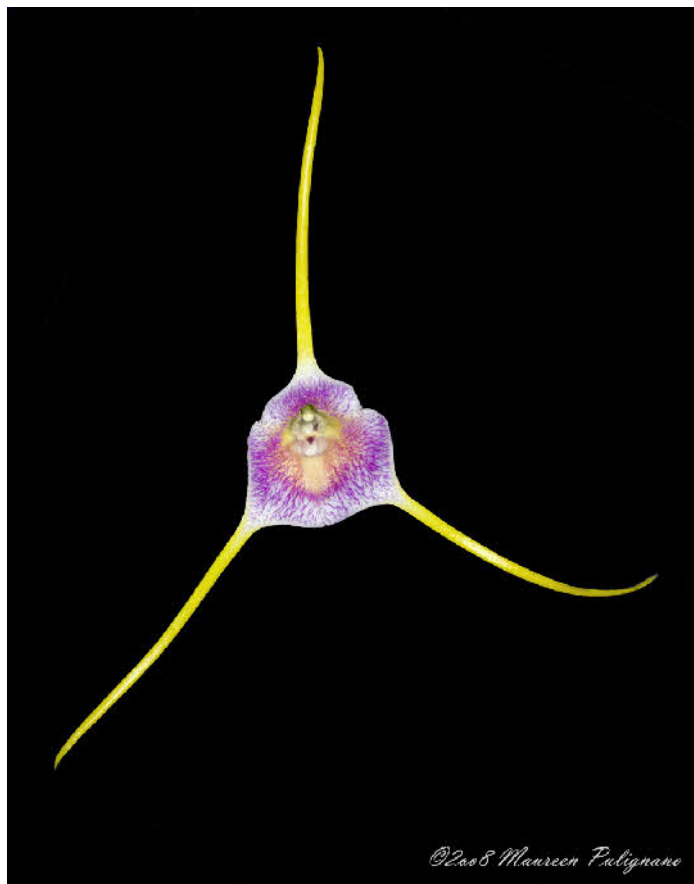
Atlanta Judging Center Awards November 2008

Photos courtesy of Maureen Pulignano

All awards are provisional until published by the AOS



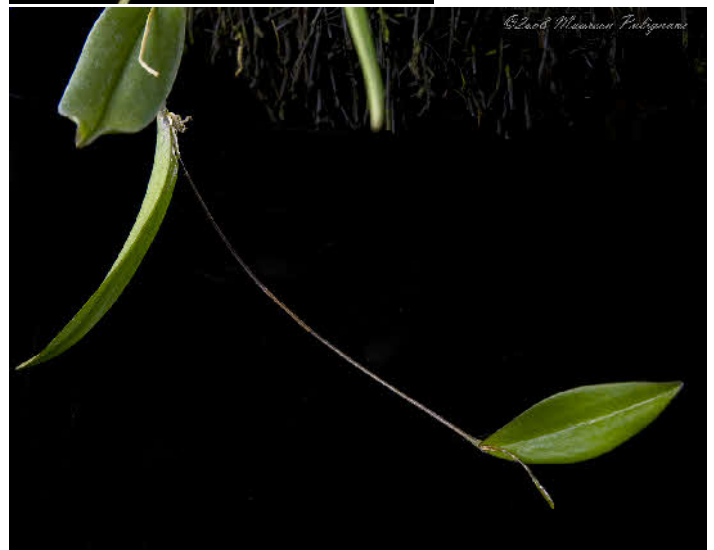
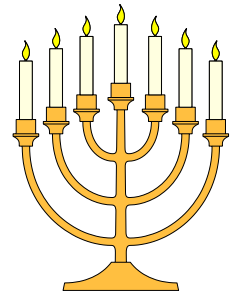
**Above and Below
Masd Maui Jewel 'Mary Murrell' AM/AOS, CCE/AOS
Cathy & Bill Meincer, Exhibitors**



**Pleurothallis luctuosa 'Sweet Bay' CCM/AOS
Pete & Gail Furniss, Exhibitors**



**Left and Below
Close ups of
Pleurothallis
luctuosa 'Sweet
Bay' CCM/AOS**



THINGS YOU MIGHT HAVE MISSED IN NOVEMBER

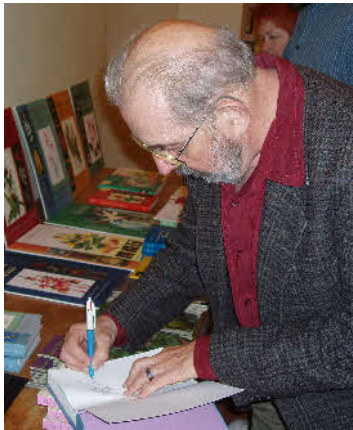
Stan Folsom, at right, was on hand to autograph, sell and answer questions about his beautiful art. Below is just some of his work.



Sondra gets revenge on Roy for last month's photo!



Author Paul Martin Brown autographs one of his books for a member. His presentation on new orchid discoveries was very interesting. Below Marianne Gilmore, Anna and Ed Boyett listen raptly.



David Glass and Carl Quattlebaum laugh as they discuss the changing of the guard. David is the new incoming club Secretary, Carl is just leaving office.



Sure, you can hide from the camera... But that doesn't mean your picture won't get in the newsletter! Better luck next time Gary!