



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: Cheryl Trusty



March 2010

www.AtlantaOrchidSociety.org

Volume 51: Number 3

March MEETING

Topics: Preparing and Registering Your Plants for Judging

Speakers: David Kessler (Preparing) and Aileen Garrison (Registering)

**8:00 pm March 8, 2010
Atlanta Botanical Garden, Day Room**

Because this month's meeting is just three days before the day we will enter our plants for judging at the Spring Show and Sale, we have a great opportunity to learn about the process of exhibiting our orchids.

David Kessler will guide us through the important steps to prepare our plants for exhibit and judging.

Then, you will learn that growing, flowering and preparing the plants are only the first few steps. Aileen Garrison will present everything you need to know about registering your plants for exhibit and judging. This program is an important educational opportunity for those who plan to exhibit at the show; it will also be valuable to those who want to know more about classifying their plants and understanding where their orchids fit into the big picture of the orchid family.

David Kessler is an AOS Student Judge with the Atlanta Judging Center. He has been a member of Atlanta OS since 2006 and currently serves as our Monthly Ribbon Judging Chair. David certainly knows what it takes to present a plant at its best for judging. He has received ten AOS awards - one CCM, five HCCs and four AMs.

Aileen Garrison has been a member of our society since 1974. She has served our group in numerous capacities, including her term as president in 1982. Aileen has been a member of AOS since 1975 and became an accredited AOS Judge in 1992. She is now serving in her fifth year as Chair of the Atlanta Judging Center and has served as the AOS Judging Committee Chair from 2005-2008. She is living proof that, if you want to get something done, ask a busy person! Aileen also serves as a Trustee of the American Orchid Society.

Newsletter Submissions

To submit material for the newsletter or to sign up for the e-mail version of this newsletter, please contact Cheryl Trusty.

The deadline for submissions is the 20th of each month.

cheryltrusty@windstream.net

Inside This Issue

Page

- 2..... Minutes of the February Atlanta Orchid Society
Atlanta Orchid Society Officers
- 3..... AOS Corner
- 4..... President's Message
- 5-9..... February Table Awards
- 9..... Upcoming Events
- 10..... February Meeting Highlights
- 11..... Welcome New Members
Membership Challenge
Thank You!

All material in the Atlanta Orchid Society Bulletin is copyrighted. The articles and photographs are the property of the authors or the Atlanta Orchid Society. Nothing contained herein maybe reproduced without permission of the owners.

The Atlanta Orchid Society

Officers

President – Maureen Pulignano
404-869-6980
maureen@deefalt.com

Vice President – Greg Smith
770-654-6170
gregsmith@worldnet.att.net

Secretary – Roy Harrow
770-639-7052
r2h748@gmail.com

Treasurer – Reba Herzfeld
770-394-3731
rebareneek@aol.com

Immediate Past President – Jeff Whitfield
770-634-6153
jeffers@theAtlantaOrchidCo.com

Trustees

Terry Glover
678-705-7387
adreidese@msn.com

Geni Smith
678-817-1915
geni.smith@yahoo.com

Barbara Barnett
706-579-2670
bkbarnett1@windstream.net

David Glass
404-377-4187
orchidprof@aol.com

Other Volunteers

Annual Plant Auction - Fred Missbach -
fredmissbach@aol.com

AOS Rep - Maureen Pulignano -
maureen@deefalt.com

Greengrowers Coordinator - Greg Smith -
gregsmith@worldnet.att.net

Librarian – James Van Horne -
jvanhorne@windstream.net

MAOC Rep - Doug Hartong -
catmando@mindspring.com

Meeting Hospitality - Geni Smith -
geni.smith@yahoo.com

Monthly Plant Raffle - Barbara Barnett -
bkbarnett1@windstream.net

Monthly Ribbon Judging - David Kessler -
davidivad23@hotmail.com

Newsletter – Cheryl Trusty -
cheryltrusty@windstream.net

Orchid Digest Representative - Fred Missbach -
fredmissbach@aol.com

Show Co-Chairs - Jeff Whitfield -
jeffers@theatlantaorchidco.com &
David Mellard - dmellard@cdc.gov

Show Hospitality - Reba Herzfeld -
rebareneek@aol.com

Telephone - Lynne Gollob -
lgollob@hotmail.com

Atlanta Orchid Society

Meeting Minutes

February 8, 2010

The meeting was called to order by President Maureen Pulignano.

Visitors were acknowledged. Two New members Kevin Porter and Sandy Jones provided self-introductions. We had 37 people in attendance and 45 plants on the exhibit tables.

Minutes of the January 8th meeting were approved after the motion passed and carried that they be signed.

Reba Herzfeld presented the Treasurer's Report, indicating a balance in checking of \$9,289.41 with several checks outstanding. She then presented the budget to the society.

Old Business:

Several people discussed the great success that David Mellard had with the SHS at the Galleria. Special thanks were made to Greg Smith for getting the plants from the Home Depot exhibit for our raffle table.

For our show, March 12 - 14, 2010, Maureen announced that Paul Thurner will be doing the society's exhibit. She also pointed out that the talk for March will be how to enter your plants for exhibit. Terry reminded people that they needed to sign up to clerk to be able to attend the party. Reba reminded us that only the workers get lunch and that she needed help with breakfast on Friday.

New Business:

Barbara Barnett announced the membership challenge.

David Glass asked for more members to sign up to be mentors.

Following a 10 minute refreshment break, David Kessler announced the first ribbon for the Novice Table. He then presented the Monthly Ribbon Awards.

There being no further business, the meeting was adjourned to open the floor to our speaker, Earl Bailey from Orchid Babies.

Respectfully submitted,

Roy Harrow, Secretary Atlanta Orchid Society

AOS Corner

Time to plan for an **Orchid Conference!**

Ready for a fun get away? April 28 through May 2 is the Spring 2010 AOS Members Meeting which is being hosted by the Oklahoma Orchid Society in OKC. This is an **Orchid Conference** which includes the Orchid Digest, the Southwest Regional Orchid Growers Association, International Phalaenopsis Alliance, Pleurothallid Alliance and the Slipper Orchid Alliance as well as the AOS – they are all meeting at a fabulous orchid show. The conference starts off with a preview party on Thursday evening, then on Friday the keynote speaker is **Joyce Stewart** after which sales and the show open to the public. Several orchid lectures are scheduled. Saturday evening is a fun auction followed by dinner and a Hoedown party. You can see all of details as well as download a registration form at www.aos.org under ‘Events’ and then ‘Members Meetings’.

As an affiliated society member you are invited to attend this conference including the **AOS Affiliated Society Breakfast** on Friday, April 30th where we will be sharing the results of our Innovative Society Survey. Please join us for orchids, socializing, lectures and all kinds of orchid fun. Registration is \$89 before 4/1/2010 after which the price goes up to \$109. Every registrant gets a fabulous goodie bag! Hotel rooms start at \$89.

Is this meeting too far west for you? The Fall 2010 AOS meeting is in Virginia Beach, VA on October 27 – 31. Attend either or both and you’re sure to have a great time. I hope to see you in OKC!

Carol Holdren

AOS Affiliated Society Committee

Dues are Due!

It's that time of year again – time to renew your membership with the Atlanta Orchid Society. Dues are \$30 a year for an individual or \$45 for a joint membership. Make your check payable to the Atlanta Orchid Society and deliver to:

Reba Herzfeld
4798 Summerset Lane
Dunwoody, GA 30338

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-ranged to advanced grower nothing beats the *Orchid Digest*. For just \$34 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 devoted to a single genus.

For membership applications forms contact:

Fred Missbach (404-237-1694)

President's Message March 2010

This is it! It's show time at the Atlanta Botanical Garden. Volunteers, judges, exhibitors and vendors will come together in just a few days to magically transform Day Hall into our Spring Show and Sale.

Our volunteers are our number one asset throughout the show and we are grateful for their time and commitment to the show's success. Understandably, we cannot all be there to volunteer, although we all have an important role to play. Please be sure to attend and shop. Bring your family and friends. We have a wonderful array of vendors this year. Let's support them!

I look forward to seeing you at our meeting on the 8th. Along with the business meeting, we will enjoy our normal social time with great snacks, good friends and tables filled with your orchids for ribbon judging. The program will be important to your success as an exhibitor at the show and it will give you a greater understanding of the many families that make up the world of orchids. Come. Learn. Share.

Maureen Pulignano



KeikiPro
Orchid growth hormone concentrate

For All Orchid Genera!

A revolutionary combination of phyto-hormones for activating dormant orchid tissues
KeikiPro can produce:
aerial keikis, basal keikis, multiple inflorescences, branching inflorescences, and multiple growths.
Nothing works like KeikiPro! LET it work for you!

For orders only call: 1-800-377-7476
For information visit: www.KeikiPro.com

The advertisement features a central logo with the text 'KEIKI PRO' in a stylized font, surrounded by illustrations of orchid plants. Below the logo are three small photographs showing different types of orchid growths. To the right of the text is a small image of a KeikiPro product bottle.

Join the Atlanta Orchid Society

Membership in the Atlanta Orchid Society is \$30 for individuals or \$45 for households. Yearly membership runs January 1 through 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 website at www.atlantabotanicalgarden.org

AtOS Ribbon Winners and Notes February, 2010

Class I – Cattleya Alliance

Blue- *Cattleya* Newberry Luisa's Love (Mini Purple x Precious Katie) – Barbara Barnett



This newly registered orchid from Carter & Holmes combines five miniature species together into a frequent blooming hybrid with small stature and relatively large flowers. The species making the biggest contribution is *Cattleya pumila* and that is evident in the overall form and color. *Cattleya walkeriana* and *C. coccinea* are also present in the background, and it is the varying bloom times of these species enables hybrids such as this one to bloom over and over again as each new growth develops, regardless of the season of the year. Unfortunately, the fine fragrance of *C. walkeriana* is lost in these second generation crosses since the other species used are lacking in scent. Keeping relatively large flowers on small plants *and* including fragrance will always be a challenge when producing 'mini-catts.' Culturally speaking, they tend to have in common a particular intolerance for decayed, broken down media around their roots, which will quickly rot and cause the plant to deteriorate rapidly if not carefully monitored. If sufficient humidity can be maintained, mini-catts can be easier to manage over the long term when mounted or kept in wooden baskets with very open medium, and watered just when they are reaching the point of dryness. In pot culture, refresh the mix regularly,

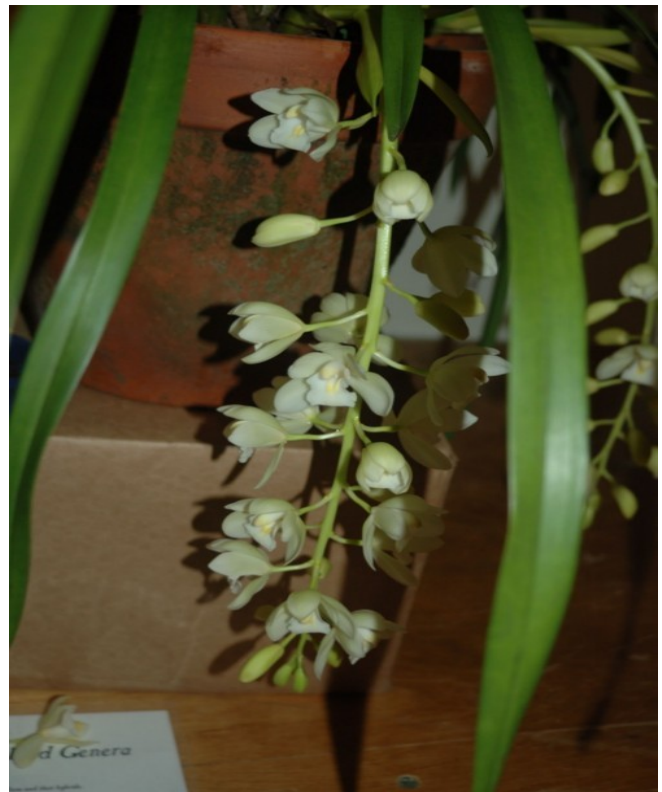
keep it open and airy, and keep the pot size small for the size of the plant.

Red – *Cattlianthe* Fairyland – Fred Pippin

White - *Brassanthe* Maikai 'Louise' AM/AOS – Barbara Barnett

Class II – Cymbidium Alliance

Blue – *Cymbidium* Sarah Jean 'Ice Cascade' AD/CSA – Carl Quattlebaum



Registered by Valley Orchids of South Australia in 1973, *Cymbidium* Sara Jean successfully combines a standard hybrid of complex breeding with the miniature species *Cym. pumilum*. While the 'Ice Cascade' variety is a greenish white, the cross produced many different color combinations, all with the charming habit of small stature and thick 'foxtail' inflorescences that arch gracefully outward from the plant in all directions. When well grown, this, and other *Cym. pumilum* hybrids can quickly produce specimen sized plants with a massive and long lasting annual floral display. We

have a similar miniature hybrid of the past called *Cym. Flirtation*, which originated with Stewarts in 1955. It has grown in a few years from a small division to an impressive specimen, currently in bloom with 21 spikes carrying approximately 400 flowers. We grow our plant out of doors in semi-shade in summer, with frequent watering and fertilizer. It remains outside until freezing weather arrives and then goes into a cool greenhouse for the winter.

Class III – *Dendrobium* Alliance

Blue - *Dendrobium macrophyllum* – David Glass & Nancy Newton



You will also see this species for sale as *Den. polysema*, but the accepted name on the Kew Monocot list is *Den. macrophyllum*. As the name implies, it is noted for particularly large, persistent leaves which cluster near the apex of each growth. The inflorescences emerge almost anytime except mid-summer from side nodes also near the apex of the growths, and though the flowers are highly variable in color and form, they generally combine purple, green and white and have unusual coarse hairs covering the backs of the sepals and the ovaries. A large plant in full bloom can be spectacular, weird and wonderful. Native to warm jungles of the Pacific islands, *Den. macrophyllum* tends to grow about half way up large tree trunks in light to moderate shade. Rainfall is plentiful year round, though slightly lower in the winter months,

and plants respond to plentiful water and even temperature year round, making them particularly suited for 'windowsill' culture inside the home. This species will bloom off mature growths for several years and large specimens can have several hundred flowers open at once.

Red – *Dendrobium* Yellow Song 'Canary' – Marianne Gilmore

White – *Dendrobium* Himezakura 'Fujikko' - David Glass & Nancy Newton

Class IV - *Epidendrum* Alliance

Red - *Epicatanthe* Butterfly Kisses 'Mendenhall' AM/AOS - David Glass & Nancy Newton

Epicatanthe Butterfly Kisses is one of the most successful hybrids using our native *Epidendrum magnoliae*, which is the northernmost occurring epiphytic orchid in North America, stretching its range to extreme coastal North Carolina. It is not a particularly showy species, being only a few inches tall, often hidden among patches of Resurrection Fern on the limbs of mature Live Oaks, bearing tiny, primarily green flowers. In the case of this hybrid, it has been combined with the colorful and imposing *Cattlianthe* Trick or Treat, a Stewart's hybrid of 1973 that is as popular as ever for its massive, long lasting display of orange flowers in winter. The resulting hybrid produces sunny yellow-orange flowers, intermediate in size and form between the parents in nice terminal panicles that can branch on mature plants. Like most *Ctt.* Trick or Treat hybrids, it will start to flower when still young and fairly small, but will eventually top out at approximately 12 inches tall, with the many-flowered inflorescences standing up to a foot above that. A large specimen can result if the temptation to divide can be avoided. It was thought that the addition of *Epi. magnoliae* would lend cold tolerance to its hybrids, and this concept is alluded to in the Award of Distinction description this hybrid earned in January, 2001. However, one should not assume this translates into actual frost

tolerance more than a few degrees below freezing for short period of time. If you live in coastal Southern California, it is possible this hybrid will survive well out of doors, but highly unlikely the same would be true in the coastal Southeastern states where the coldest nights routinely dip in the low 20's or below.

Class V - Oncidium Alliance

None

Class VI – Cypripedium Alliance – split into Paphs and Phrags for this month.

Paphiopedilums

Blue – *Paphiopedilum* Vangaurd – Fred Pippin



Although dating all the way back to 1921, the majority of the awarded plants of this hybrid between *Paph. glaucophyllum* and *Paph. rothschildianum* originate from remakes of the original cross made since about 1970 when interest

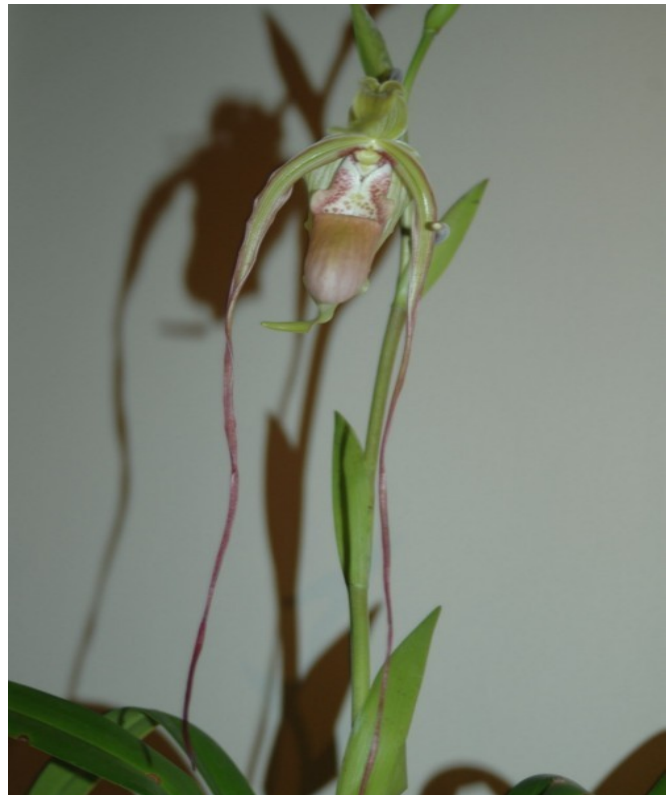
in multifloral hybrids began to spike again. To date, this cross has received more than 40 awards.

Red – *Paphiopedilum* Venustum – Barbara Dampog

White – *Paphiopedilum* Luther Pass – Cora Bell

Phragmipediums

Blue – *Phragmipedium* Paul Eugene Conroy – Cora Bell



Phragmipedium Eugene Conroy is *Phrag. wallisii* x *caudatum*. For many years, *Phrag. wallisii* was considered a variety of *Phrag. caudatum*, and thus the results of this cross are very similar to *Phrag. Grande*, though usually the plant size is slightly more compact owing to the smaller nature of *Phrag. wallisii*. Though the colors are not a vivid on the flowers of this particular plant compared to some awarded clones, the markings are clearly delineated and the long petals are extra twisty, making for a very enchanting display. Both parents are species that grow in exposed locations in high rainfall climates where sunny days are rare, so respond well to brightly diffused light and a potting

situation that allows both moisture retention and excellent drainage.

Red - *Phragmipedium* Sorcerer's Apprentice – Fred Pippin

White - *Phragmipedium* Calurum - David Glass & Nancy Newton

Class VII – Phalaenopsis Alliance

Blue - *Phalaenopsis equestris* - Greg Smith



This interesting compact species with miniature sized flowers has been a major parent in efforts to create scaled down versions of the more standard size *Phalaenopsis*. There are over 500 first generation hybrids and 17,000 total progeny that can trace their ancestry back to it. A native to both Luzon Island in the Philippines and Taiwan, it grows near streams in hot valleys at elevations below 1000 feet above sea level. There it experiences very high rainfall in summer with a markedly drier winter, and appreciates both more light and less water during that season in cultivation. Flowering can occur in any month of the year, and inflorescences continue to produce flowers for many years as they lengthen in a zigzag fashion, sometimes branching as well. Cultural awards have been given to individual plants bearing anywhere from 100 to over 500 blooms at once, attesting to the rewards of both patience and good cultivation. Both color and flower form is highly variable, but a handful of exceptional forms,

both deep purple and pure white, are sought after.

Red - *Doritenopsis* Leopard Prince – Geni Smith

White- *Phalaenopsis* Timothy Christopher – Geni Smith

Class VIII – Vanda Alliance

Blue – *Ascocenda* Motes Burning Sands ‘Mary Motes’ HCC/AOS – David Glass & Nancy Newton



Ascocenda Motes Burning Sands is an interesting cross between *Ascda*. Motes Goldpiece and *Vanda lamellata*. The latter is a compact *Vanda* species with smallish flowers of questionable form, but has proved to be a good parent for Motes, and they have registered more than a dozen crosses using it, nine of which have been awarded. The overall distribution of color on the flowers of this particular hybrid is heavily influenced by *V*.

sanderiana, which probably also keeps the form flat and round despite the other parent. Although *Ascocentrum* hybrids are said to need less light than *Vanda*, there is such a high percentage of species from the latter genus in this orchid that it would likely perform best with the high light, high heat, high humidity, good air movement and daily watering considered the requirements of typical vanda culture.

Red - *Rhynchostylis gigantea* variety *alba* – Sandra Nierenberg

Class IX – Miscellaneous

Blue – *Masdevallia* Angel Tang - David Glass & Nancy Newton



Masdevallia Angel Tang is a primary hybrid between the spectacular *Masdev. Veitchiana* of the high Andes near Cuzco, Peru, and the more demure *Masdev. tonduzii* from the warm, moist lowlands on

the Caribbean side of Costa Rica and Panama. The resulting hybrid, while retaining some of the closed form and smaller size of the latter species, incorporates brighter shades of yellow and copper orange with a good degree of warmth tolerance, making it a good hybrid to test your abilities to grow *Masdevallia* successfully. Moist, buoyant air that moves well, plenty of moisture with perfect drainage and bright, but diffuse light are the most important combination of ingredients in cultural success with this genus. *Masdev.* Angel Tang has earned eleven flower quality and two cultural awards from the AOS to date. The exhibitors of these plants grew them in a variety of locations including Florida, Hawaii, the Midwest, Northeast and Pacific Northwest.

Red - *Dendrochilum tenellum* – Cora Bell

White - *Coelogyne cristata* – Cora Bell

Events Out and About

March 12-14, 2010 – AtlIOS/SMOS Orchid Show, Atlanta Botanical Gardens. Contact Jeff Whitfield for more information. jeffers@TheAtlantaOrchidCo.com

April 28-May 2 – Spring 2010 AOS Members Meeting Oklahoma Orchid Society, OKC. See at www.aos.org under 'Events' and then 'Members Meetings'

October 27-31, 2010 – Fall 2010 AOS Meeting Virginia Beach, VA

Nov 14-23, 2011 - 20th World Orchid Conference, Singapore. www.20woc.com.sg

Nov 2014 - 21st World Orchid Conference, Pretoria, South Africa. Check the AOS website!

February Meeting Highlights

A photograph of a table covered with a blue cloth, displaying several potted orchids and a small white sign with text. The background is slightly blurred, showing more plants and a window.

Welcome New Members!

Sandy Jones

Jean and Richard Bolt

George Kennedy

Kevin Porter

2010 Membership Challenge Continues!

The member who sponsors the most new members (a minimum of three), between January 1 through May 1, will win a \$50 credit for the Auction on May 10th. In case of a tie, the winner will be determined by the new members with the earliest dates of joining.

We have FIVE new Members this month.

Let's spread our enthusiasm and continue our Challenge. We will all benefit from "Growing the Membership" especially by sharing our enthusiasm for our passion, Orchids.

REMINDER for MEMBERSHIP DUES!

Our renewal period runs from December through February. **After Feb. 28 if you have not paid your dues you will no longer receive your monthly newsletter.**

To pay your dues by mail send your check to:

Reba Herzfeld

4798 Summerset Lane

Dunwoody, Ga. 30338

Or you may pay your dues online at
www.atlantaorchidsociety.com

Simply click on the JOIN TODAY link and follow the instructions to pay online!

Thank You!

We would like to extend our Thanks to those people and businesses who helped make the February AtOS a success!

Hospitality

Here's the list of the wonderful folks that brought yummies to our meeting on Feb. 8th: JoJo Stickney, Lynne Gollob, Cora & Ken Ramborger, Marianne Gilmore, Sondra Nierenberg, Helen Weil, Cheryl Bruce, Barbara Dampog, & Geni Smith.

We want to thank everyone for contributing & making our hospitality table a huge success. Also I want to thank the people that helps set up the table & carry supplies from the storage area downstairs.
Geni Smith

Raffle Donations

We inadvertently omitted one name from our January 2010 Raffle donations: Greg Smith. February 2010 donors were Greg Smith, Fred Tippin and Home Depot. Many thanks to these contributors!

Barbara Barnett

JOIN THE AMERICAN ORCHID SOCIETY

- 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 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.**

Single Membership 1 year \$65, 2 years \$125

Joint Membership 1 year \$80, 2 years \$155

Student Membership 1 year \$40, 2 years \$75