



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



February 2010

www.AtlantaOrchidSociety.org

Volume 51: Number 2

FEBRUARY MEETING

Topic: Hybridizing Phrags

Speaker: Earl Bailey

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

Earl Bailey retired from the University of Alabama in 1991 as Professor of Aerospace Engineering, where his specialty was Airplane Flight Control. He and his wife Phyllis, a former music teacher, live on a farm on the Little Cahaba River south of Birmingham, AL.

Together they formed ORCHIDbabies, LLC in 2002 after 8 years of orchid hobby growing in a 9 x 12 greenhouse. Another greenhouse, laboratory, and office was added in 2001, and the decision was to specialize in Lady Slippers – both *Phragmipediums* and *Paphiopedilums*. They now offer a complete line of new Paph and Phrag species and hybrids. Earl is the grower and runs their seed lab, and Phyllis does the bookkeeping and website. So far they have registered about 27 new Phrag and Paph hybrids, and their customers have received three AOS awards.

Their Phrag breeding program is focused on compact Phrags, and the Paph breeding program on *brachypetalum* and *parvisepalum* hybrids. Three years ago miniature orchids was added to their inventory, and they have many from all over the world available for sale.

Interested parties may visit our website and preorder plants we will bring with us to our visit:

www.orchidbabies.com/catalog.php?catsect=s

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)

Inside This Issue

Page

- 2..... Minutes of the January Atlanta Orchid Society
Atlanta Orchid Society Officers
- 3..... AOS Corner
Welcome New Members
- 4..... President's Message
- 5..... Tribute to AnnaLee Boyette
- 6..... Upcoming Events
Thank You!
- 7..... Membership Challenge
- 7-10..... January Table Awards
- 11..... January Meeting Highlights

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
404-387-8854
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

January 11, 2010

The meeting was called to order by President Maureen Pulignano.

Visitors were acknowledged and provided self-introductions.

Maureen made the following announcements:

- Fred Missbach has been elected by the Board of Trustees to fill the remaining two-year Trustee vacancy on the board.

- David Mellard has been elected by the Board of Trustees to fill the remaining one-year Trustee vacancy on the board.

- Barbara Barnett has been appointed to chair the Membership Committee.

- Lynne Gollob has been appointed to chair the Telephone Committee to call our non-electronic newsletter recipients prior to each meeting.

We are working to serve new members with a mentoring program to connect new members/new growers with experienced guidance.

Minutes of the December 14th meeting were approved unanimously.

Reba Herzfeld presented the Treasurer's Report, indicating a balance in checking of \$9,184.50 as of December 31st, with several checks outstanding.

Maureen reported that the newly designed website is up and running and that the online roster will be uploaded for currently paid members beginning this week.

David Kessler presented the Ribbon Award checks for 4th Quarter to Mark Reinke & Gary Collier and for 2009 to Geni Smith.

It was moved and seconded to ratify the actions of the 2009 Board of Trustees. Motion carried unanimously.

David Mellard presented information regarding the upcoming Southeast Flower Show.

The Atlanta & South Metro Orchid Show was addressed by Terry Glover, Reba and Maureen.

Following a 10 minute refreshment break, David Kessler announced that we are adding a Novice Table, which will not be part of the quarterly or annual awards system, to the monthly judging. He then presented the January Ribbon Awards.

There being no further business, the meeting was adjourned to open the floor to our speaker, Fred Missbach.

AOS Corner

Innovation in Orchid Societies

Are you an “Innovative Society”? If you have some new methods or ideas which are helping to make your orchid society successful, please share them with us. The American Orchid Society Affiliated Society Committee is gathering these ideas to be distributed at the Affiliated Society Committee Breakfast on April 30 ---during the Oklahoma Orchid Society Spring AOS Members Meeting. This Members Meeting is a wonderful 3 day orchid show which is open to everyone. You are all invited to attend and hear about these innovative societies or you can receive the information from our ASC blog, Facebook page--- or by email or telephone.

Orchid societies are facing a multitude of challenges including the economy, changing demographics and changing communication methods. Our greatest asset is our volunteers who have come up with solutions to these and other challenges and are willing to share their ideas. *So send us your best ideas* and come to the breakfast.

Examples of what we have in the works are:

- Manny Aybar from Dallas is reworking the Deep Cut Orchid Society from New Jersey “Orchid Show in a Box” program which DCOS has so generously shared for years. This program has all of the forms that are helpful when planning and hosting an orchid show.
- Richard Brandon from Florida has put “Phalaenopsis Basics” in digital form so any society can use it. This is a great and easy to use educational program. Both of these will be available after the meeting.

Share your successes with other orchid societies!

Come to the breakfast in OKC or we'll send you the information afterward. For details on the meeting go to www.aos.org and look under “Events” and then “Members Meetings” or contact me, Carol Holdren, at affiliated_societies@aos.org or 561-212-4876.

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

Welcome new Members!

Emory & Gregory Flamer
Cathy & Bill Meincer
Liz Scherer
Joyce Ford

President's Message February 2010

January was a bittersweet month. . .

The loss of our dear, long-standing member and former president, AnnaLee Boyett, has been deeply felt by many of us.

During the month of January your Board of Trustees committed itself to work diligently to uphold the high standards and best traditions of the Atlanta Orchid Society, while also striving to find new ways to meet those goals. Your Board has already met twice and has scheduled three additional meetings for the year. We have approved the Membership Challenge to attract new members. Recognizing the importance of encouraging and retaining new and novice members, we have established a Mentoring Program and, on a one-year-trial basis, decided to offer a Novice Table at the Monthly Ribbon Judging.

January is also the month that begins our count-down to the 2010 Spring Show and Sale. March 12th will be here very soon. Volunteers will make the show a success. Please contact Reba Herzfeld to volunteer for Hospitality, Terry Glover for Show Clerking and, for dozens of other important jobs that need to be done, please contact Jeff Whitfield or David Mellard. Contact information for each of these chairs is located in our Officers & Trustees listing.

Maureen Pulignano



One Member's Memories of **AnnaLee Boyett**

As one of many friends of AnnaLee Boyette I would like to share this personal testimonial.

My friendship with AnnaLee Boyette, and Ed as well, go back to 1981 when I attended my first Atlanta Orchid Society meeting upstairs at the Sears Roebuck building in Buckhead. Does anyone besides me remember that? I was new to orchids and all the information about them and was overwhelmed by who was in attendance at this meeting, especially F.L. Stevenson (or FL as he was usually addressed). I sat by myself in the back and listened to the seriousness of the meeting (especially the business aspect!) and waited to see what would happen next. Apparently someone must have noticed me because the next thing I knew AnnaLee said "Honey, is this your first meeting?"

From then our friendship began and increased when I started attending the monthly judging and clerking at Fernbank, clerking at orchid shows (especially Mid America Orchid Conferences), and being invited on occasions to Ed and AnnaLee's house after monthly judging for a meal and socializing. I'll never forget those times. AnnaLee and her good friend Aileen convinced me to apply to the student judging program and on my second attempt I was accepted as a student. AnnaLee was one of my preceptors during the first two years as a student. She provided lots of helpful tips and welcome criticisms. I have spent many hours inside her greenhouse being introduced to wonderful specimens of phragmipediums and stanhopeas, her two favorite genera.

AnnaLee , Ed, and myself have traveled together on numerous occasions either to local shows (fond memories of Hilton Head) and two wonderful trips to Ecuador which I will always cherish. Those were unforgettable times; especially getting stopped in the wilds of Ecuador because of a mud slide, eating mystery soups along the way, coming back from jungle side-trips with orchid treasures to show and identify, and just enjoying what we all love—orchids. She will be sorely missed by me and many others.

Doug Hartong



AnnaLee Boyette

Beloved member of the Atlanta Orchid Society

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

Thank You!

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

Hospitality

ATLOS members who brought goodies for the Jan., 2010 meeting:

Geni Smith, JoJo Stickney, Gene & Alisa Gadilhe, Barbara Dampog, Marianne Gilmore, Sondra Nierenberg, Daniel Schwartzberg, Cheryl Bruce, Roy Harrow, Terry Glover, Bob Grzesik & Lynne Gollob.

We want to thank everyone for contributing & making our hospitality table a huge success for sharing the goodies. I hope I did not miss anybody. Also I want to thank the people that helps set up the table & carry supplies from the storage area downstairs. Geni Smith

Raffle Donations

Peach State Orchids and Fred Pippin
Barbara Barnett

Events Out and About

Jan 11 – AtIOS Meeting

Jan 15-17 – North Carolina Piedmont Orchid Society Show, Daniel Stowe Botanical Garden, 6500 South New Hope Rd., Belmont, NC. Contact: Virginia Rappold, 10219 Rocky Ford Club Rd., Charlotte, NC 28269 (704) 912-2536; vrappold@aol.com

Jan 25 – SMOS Meeting

Feb 4-6, 2010 – Southeastern Flower Show, Cobb Galleria Centre, contact David Mellard dmellard@cdc.gov

Orchid Entry deadline: Feb 2, 2010.

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

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!

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

The Membership Challenge – Let's Grow the Membership!

This is a program that your Board of Trustees is supporting in order to increase our membership. Our goal is a 10 percent increase this year.

This is a wonderful society with a long history. We have so much to offer our current members and a new group of growers. Some of the benefits for new members are a novice table at monthly ribbon judging, a mentoring program, and the green grower outings, buying opportunities, educational programs and invaluable camaraderie with fellow orchid lovers.

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 members with the earliest date of joining.

We will all benefit from "Growing the Membership" especially by sharing our enthusiasm for our passion, Orchids.

The Atlanta Judging Center meets and reviews plants on the second Saturday of every month in the basement at the Atlanta Botanical Gardens. Exhibitors and visitors are allowed to sit in the training sessions and to observe the judging. This is a great way to learn more about orchids and the entire judging process.

AtOS Ribbon Winners and Notes January 2010

Class I – Cattleya Alliance

Blue- *Cattleya* Grace Kako 'Forest Jewel' – Fred Missbach



Originally registered in 2007 as a *Sophrolaeliocattleya*, this vividly colored and beautifully formed miniature is now simply a *Cattleya*. With the publication of Genera Orchidacearum Vol. 5 in 2009, all the species involved in this hybrid's genealogy that were once either *Laelia* or *Sophranitis* have been absorbed into *Cattleya* based on extensive studies on the genetic level. The brilliant *Cattleya* (formerly *Sophranitis*) *coccinea* appears as a parent on side and great-grandparent on the other and is far and away the most dominant player in the overall look of this bright red beauty. With luck, the species making up the other three eighths of its family tree also lend some adaptability to our warm southern climate. In general, hybrids with a high percentage of *C. coccinea* in them prefer to be watered just before the media becomes totally dry, but at the same time are quite intolerant of stale, soggy conditions and can experience rapid rotting of the roots once the mix begins to break down. Therefore it is wise to use a media that is made up of fairly large pieces so that drainage is perfect and air can get down to the bottom of the pot. Because of the small stature of these hybrids, you should base the need to repot not on whether or not the plant is overgrowing the edge of its container, but on the condition of the planting mix.

**Red – *Rhyncolaeliocattleya* Pink Debutante
'First Love' HCC/AOS – Mary Cabot**

**White – *Rhyncattleanthe* Young-Min Orange
'Gold Satisfied' – Fred Missbach**

Class II – Cymbidium Alliance

Class III – Dendrobium Alliance

Blue – *Dendrobium thyrsiflorum* – Lynne Gollob



A well flowered specimen of *Dendrobium thyrsiflorum* is certainly worthy of a blue ribbon. And, since the spectacular blooms last in good condition for only about a week, perhaps two if kept cool, showing off the results of years of good culture *also* requires a bit of luck! The species originates from a widespread area of Southeast Asia, where it tends to grow in mountainous

regions near 4000 to 5000 feet above sea level. Here it receives abundant rainfall just after blooming in the spring until late fall, when rainfall becomes scarce, but the humidity remains high. In late winter, the humidity drops and the plants experience a two month dry period, and cooler nights, that help induce blooming. Growing conditions that mimic this cycle of wet and dry are required to successfully grow and flower *Den. thyrsiflorum*. In the last 125 years this species has been used just 12 times to produce registered hybrid offspring.

Red – *Dendrobium farmeri* – Maureen Pulignano

**White – *Dendrobium* 'Hollywood' (unregistered)
– Hal Morrison**

Class IV - Epidendrum Alliance

Class V – Oncidium Alliance

Blue – *Oncidium* Twinkle – David Glass & Nancy Newton



Oncidium Twinkle is a well loved primary hybrid of two miniature species, *Onc. cheirophorum* and *Onc. ornithorhyncum* registered by Moir back in 1958. Both parents are fragrant and this trait is definitely passed on to this orchid, which can offer many hundreds of long lasting blooms on small, bushy panicles during the cooler months from fall to spring, with occasional bloom at other times as well. The first parent listed is yellow while the

second is rose to violet, and some clones of *Onc.* Twinkle can be one of these colors, while the vast majority are cream colored with an orange lip callus. A well grown specimen can produce up to 2,000 flowers while still in a four to six inch pot. Keeping your plant well drained, well watered, with medium light (and definitely not any direct sunlight), and good humidity will produce vigorous growth and help keep leaf spotting at bay.

Red – *Howeara* Lava Burst – David Glass & Nancy Newton

White – *Oncidium* Twinkle ‘Pinky’ – Lynne Gollob

Class VI – Cypripedium Alliance

Blue – *Paphiopedilum* Gigi ‘Malibu’ AM/AOS x Greenvale ‘Hillsview’



Red – *Phragmipedium* Suzanne Decker – Maureen Pulignano

White – *Paphiopedilum* Lceanum – Roy Harrow

Class VII – Phalaenopsis Alliance

Blue – *Phalaenopsis* Tsay’s Evergreen – Greg Smith



Red – *Phalaenopsis* Sogo Viven – Greg Smith

Class VIII – Vanda Alliance

Blue – *Ascocenda* Princess Mikasa ‘Sapphire’ AM/AOS – Gene Gadilhe



This beautiful hybrid originated in Thailand in 1983 and individual clones can vary from royal purple to violet. The *Adcocentrum* component of its pedigree is provided though *Asctm. curvifolium*. Though 3 generations back in its family tree, this species still contributes to the plant size, color intensity, and roundness of the flowers. The hue is in large part taken from *V. coerulea*, which appears as both an immediate parent and further back in the family tree as well. Culture should be that as for

regular *Vanda* hybrids – bright to very bright light, warm temperatures, plenty of water and fertilizer while actively growing and somewhat less in winter.

Red – *Darwinara* Rainbow Stars – Geni Smith

White – *Vanda* Crownfox Velvet – Gene Gadilhe

Class IX – Miscellaneous

Blue – *Lycaste* Sunray ‘Adeyaka’ AM/AOS – Fred Missbach



Lycaste skinneri figures in as one parent in each of the 3 most recent generations of this hybrid's ancestry, which essentially gives that species over 95% of its genetic makeup. It is not surprising then that the look of the flower is fairly indistinguishable from a good example of *Lyc. skinneri*. However, the small genetic contribution of three other species is significant in that it appears to be enough to permit a good deal more warmth tolerance. *Lyc. skinneri* comes from cloud forest habitats at fairly high elevations in Central America and does not tolerate summer temperatures of 80 degrees or above for any length of time, and needs to cool to at least 60 at night. *Lycaste* prefer filtered light, with plenty of water and fertilizer in summer, combined with excellent drainage, and less water in winter when they rest and lose some or all of their leaves. The foliage can be susceptible to fungal diseases, so good air movement is helpful. Flowers are normally produced one per inflorescence from the base of a

mature, usually bare, pseudobulb just before, or concurrent with the new season's growth. Some species will produce many inflorescences with each mature bulb, but *Lyc. skinneri* commonly produces only one.

Red – *Masdevallia mejiana* – Barbara Barnett

White – *Zygopetalum* Arthur Elle – Sondra Nierenberg

****J. C. Mobley Cultural Award ****

***Lycaste macrophylla* x *skinneri* (syn. *virginalis*) – Maureen Pulignano**



This beautifully flowered hybrid should be registered, but coming up with a name for it is a bit of a challenge because both species involved have absorbed other species over the years that were previously described separately. Thus, four different registrations have occurred that under the current accepted nomenclature set forth by Kew, would be considered the hybrid of *Lycaste macrophylla* x *virginalis*. They would be *Lyc. Balliae* (1896), *Lyc. Schoenbrunnensis* (1896), *Lyc. G.S. Ball* (1900), and *Lyc. Robin* (1999). How this plant should have been entered I will leave for someone else to untangle! See my comments above on typical culture for *Lycaste*.

January Meeting Highlights



Carl and Barbara



Fred Missbach
January speaker

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



Roy Harrow



Geni wins annual ribbon award!