



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 Editors: Mark Reinke & Valorie Boyer

www.AtlantaOrchidSociety.org

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APRIL MONTHLY MEETING

Monday, April 13, 2015

8:00 PM

Atlanta Botanical
Garden, Day Hall

Speaker:
David Janvrin

**"Orchids of the Northern
Andes – Ecuador and
Colombia"**

David Janvrin works in the field of healthcare statistics and planning for two reasons - it pays for the orchids & the orchids keep him from becoming a statistic...

David began with a lowly Epi. radicans - the weed orchid of the tropics - given him by his Mom upon seeing his rather dreary apartment. On a windowsill above the kitchen sink, it gratefully accepted the occasional spritz of water, gathering strength for one last attempt at immortality. And Bloomed. If not for that little weed, David might be perfectly normal today...

But it was just too interesting. The radicans was brightly colored, despite neglect, with one petal quite unlike the others. It looked nothing like the orchids that bloomed in the refrigerator each Easter. Within a short time,



Cyrtorchilum macrathum growing in the wild. It is native to high elevation cloud forests of the Northern Andes in Colombia and Ecuador and can produce up to 70 large, showy flowers per inflorescence. The species name is in reference to the substantial size of the blooms, which peak in late spring or early summer but can flower in almost any month.

David heard tales of a magical place in a land not far, far away. After he visited Carter & Holmes, David's friends would later note a significant lessening of his grip on normalcy...

Three homes, two jobs, and one small greenhouse later, David, is up to his neck in orchids with neither the will nor desire to ever again attain normalcy. He's made a few crosses, learned flasking (and more importantly deflasking), and become a certified judge with the AOS. Along the way, he's taken every opportunity to visit orchids en situ here in the US, in Mexico & recently South America.

David's motto: "Normal is just another word for average", No-one aspires to be average...

**Members may sell plants at
the April meeting -
10% of sales go to the society
treasury.**

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Smith

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Monthly Ribbon Judging –

David Mellard

Newsletter – Mark Reinke

Orchid Digest Rep – David

Mellard

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American Orchid Society

Education, Conservation, Research

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

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

JOIN OR RENEW ONLINE AT: www.aos.org

TIME TO PAY 2015 DUES

It's time to renew your membership in the Atlanta Orchid Society!

Individual Membership is \$30

Household Membership is \$45

You can pay our Treasurer, Jason Mills, in person at the February meeting with Check, Visa, MasterCard, Amex or Discover, or mail a check to him at the address on the left.

You can also renew using PayPal on our website www.atlantaorchidsociety.org

Click on the "Join/Renew" button on the revolving banner on the home page or the appropriate button on the "Membership" page.



When you're serious about Orchids

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 \$39/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 edition devoted to a single genus. For membership application forms contact [David Mellard](mailto:David.Mellard@orchiddigest.com) (404-237-1694) or visit www.orchiddigest.com to join online.

Events Calendar

April

11 - American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop

13 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m.
"Orchids" with David Janvrin, AOS Judge

25 - International Phalaenopsis Alliance meeting, Peachstate Orchids, Woodstock, GA

May

09 - American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop

11 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m.
"Phragmipedium kovachii" with Manolo Arias, Peruflora, Miraflores, Peru

15-17 - Memphis Orchid Show, Memphis Botanic Garden, Memphis, TN

June

08 - American Orchid Society Monthly Meeting, ABG Day Hall, 7pm
Annual Summer Social and Behind-The-Scenes Tour of Fuqua Orchid Center and growing areas
NOTE EARLY START TIME!

13 - American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop



PRESIDENT'S MESSAGE

The AtIOS Show and Sale for 2015 has come and gone. Thank you to all members who help with set up, membership and raffle sales, administration, finance and take-down of our event. A special thank you goes to Danny Lentz who was our Show Chair again this year. The amount of work involved in organizing an event of this size is huge. Carol Picard did an amazing job of setting up the garden entry exhibit. Thank you for all your time and effort. Sales seemed to go well. I do hope the venders were happy with the show.

The next meeting of the AtIOS is on April 13 in Day Hall of the Atlanta Botanical Gardens. We try to start the meeting at 8PM and finish around 10PM. Our program for the April meeting will be presented by David Janvrin. His program topic will be "Orchids of the Northern Andes".

I hope to see you there,
Ellen Brand, President

Minutes of the March 2015 Meeting of the Atlanta Orchid Society

Date: March 9, 2015,

8:00 pm

Location: Atlanta Botanical Gardens, Day Hall

Attendance: 43

The meeting was called to order at 8:05 PM by President Ellen Brand.

On motion and second the minutes of the January 2015 meeting were approved as published in the March newsletter.

We had two visitors, Donald Davis and Karen Fleming.

Danny Lentz went over which volunteer positions still needed to be filled for the Orchid Show and President Brand reminded members of the "Gently Used Orchids" sale following the Atlanta Botanical Gardens Orchid Daze show on April 15-17.

Treasurer Jason Mills presented the financial report.

President Brand reminded members that the International Phalaenopsis Alliance meeting will be April 25th at Peachstate Orchids in Woodstock, having previously been delayed due to inclement weather.

Larry Mayse did the first half of the meeting's lectures on Bare Root Plants and Jarad Wilson finished with the second half on Community Pots.

Ribbon judging results were presented and the evening

concluded with the raffle and silent auction.

Meeting was adjourned at 9:40 PM.

*Minutes compiled by
Valorie Boyer*

Atlanta Orchid Society Monthly Ribbon Winners March 2015

Class I – Cattleya Group

Amateur Winners

Blue – *Rhyncattleanthe* Dan O'Neil – Lynne Gollob

Note the correct spelling of the grex name on this plant, as it is wrong on many tags. This is a fine example of breeding descended from *Rhyncanthe* Daffodil, a 1949 introduction by Tom Fennell that combines *Guarianthe aurantiaca* with *Rhyncolaelia glauca*, which give their progeny heavy substance and strong color. A few large flowered species, plus an additional dose of *Gur. aurantiaca* has resulted in a flower with a fiery intensity and



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, contact the society's Treasurer (see page 2) for a membership application, or complete an application online at our website: www.atlantaorchidsociety.org

For directions to the Atlanta Botanical Garden, please visit their web site at www.atlantabotanicalgarden.org

full form. Orchids with this type of breeding are usually strict once per year bloomers, but they possess good lasting ability and



Rhyncattleanthe Dan O'Neil – Lynne Gollob



Dendrobium lindleyi – Lynne Gollob

will flower on all growth produced the following season to produce a big show.

This plant should flourish in high light and strong air movement and should be potted in a large grade media with perfect drainage. It should do well in a wide temperature range, from as cold as 40F at night in winter, to as warm as 95F or more in summer.

Red – *Guarianthe* *Guatemalensis*
– Dan Williamson

Class II – Cymbidium Group

No Entries

Class III – Dendrobium Group

Amateur Winners

Blue – *Dendrobium lindleyi* –
Lynne Gollob

Though the blooms last in perfection only a week to ten days, *Dendrobium lindleyi* (known by most until recently as *Den.*

aggregatum) can provide such an overwhelming shower of golden yellow flowers that it is a desirable acquisition despite the short season of glory. The plants are compact growing and evergreen, and each pseudobulb is capable of several inflorescences over the course of multiple years, so that the longer it is maintained as the clumping specimen its growth habit dictates, the better the show becomes.

Den. lindleyi is found in a widespread habit in the mountainous regions of Southeast Asia, usually above 2,000 feet and up to about 5,000 feet above sea level. It experiences a warm and very rainy summer, and a cooler and much drier winter, and must be cultivated according to these seasonal differences in order to flower well. At one orchid society where I had been invited to do my program on *Dendrobium*, one of the members brought in a truly huge and beautifully grown specimen of this species. He was seeking my advice because the plant had grown large, but never flowered for him. As I questioned this frustrated grower, I discovered he had kept the plant in a sunny window inside his home year round, and therein lay the problem of no flowers. At least a month or so of nights into the mid-50s F is necessary to stimulate proper flowering. I can only imagine what a spectacle his plant was once he followed my advice to subject it to a chill!

This species prefers bright to very bright light, frequent and copious water accompanied by perfect drainage all summer into early fall, and much less water, though not bone dry conditions in winter until flowering, when regular watering can be resumed. It is tolerant of brief

periods below freezing in winter and will flower any time between January and May depending on the temperatures. The longer it is kept chilly at night, the later flowering will occur.

Red – *Dendrobium spectabile* –
Lynne Gollob

White – *Dendrobium speciosum* –
Roy Harrow

Class IV – Epidendrum Group

No Entries

Class V – Oncidium Group

Amaetur Winners

Blue – *Tolumnia* *Jairak* Rainbow
'Florida Sunset' – Lynne Gollob

The grex name of this colorful hybrid aptly describes the typical results of breeding in this *Oncidium* sub-group, which typically produce offspring of considerable variation, making efforts to produce color specific hybrids and exercise in futility. Each seedling is unique in color and pattern with every combination of white, red, yellow and purple imaginable. For this



Tolumnia *Jairak* Rainbow 'Florida
Sunset' – Lynne Gollob



Phalaenopsis Corona 'Wind' – Jarad Wilson

reason, most plants purchased are either genetic copies of a specific clone, or in flower at the time of the sale so that they grower knows what to expect.

A full ten generations of mixing, for the most part, just two species, *Tolu. triquetra* and *Tolu. pulchella* create this hybrid. Three other species have a combined total contribution of just five percent, and provide the yellow tones that are express in the 'Florida Sunset' variety and a few others out of the cross.

All the species involved are native to the Caribbean, where they occur as twig epiphytes in humid, bright locations. Their need for frequent water with perfect drainage, good air movement and high humidity make them challenging subjects for culture inside the home, but easy in the right greenhouse environment.

Blue – *Brassia rex* 'Sakata', Am/AOS – Lynne Gollob

Class VI – Cypripedium Group

No Entries

Class VII - Phalaenopsis Group

Amateur Winners

Blue – *Phalaenopsis Corona 'Wind'* – Jarad Wilson

This primary hybrid between *Phal. cornu-cervi* and *Phal. amboinensis* is grown not for a profusion of showy flowers, but for the unique beauty and heavy substance of the blooms, and for its ability to flower repeatedly, a few at time, off inflorescences for up to five years or more. Older plants can have many active bloom spikes and at least some flowers nearly all year long.

Both parents are warm to hot growers that would prefer to stay above 65 F at all times, with only slight drying between watering. They are inhabitants of filtered shade and prefer high humidity, especially during the summer months. While each species involved has produced hundreds of registered offspring, their hybrid has sired only 24 thus far.

Red – *Phalaenopsis Stone Dance 'CI'* – Jarad Wilson

White – *Phalaenopsis schilleriana* – Valerie Hill

Class VIII - Vandaceous Group

Amateur Winners

Blue – *Vanda garayi* (syn. *Ascocentrum garayi*) – Lynne Gollob

According to the information in Jay Phal's online orchid species encyclopedia, and other sources, this plant, entered as *Asctrm. miniata* is actually *Ascocentrum* (now merged into *Vanda* as of 2012) *garayi*. Apparently, this mislabeling is quite common with the plants currently in cultivation. The fuller flowers with wider segments, more saturated color and an non-recurved lip all point to this plant being *V. garayi*, which comes from Thailand and Malaysia where it occurs in



Vanda garayi (syn. *Ascocentrum garayi*) – Lynne Gollob



Phaius tankervilleae – Lynne Gollob

seasonally dry deciduous forests, often in very exposed locations. It appreciates high light levels, though in summer there is considerable cloudiness which accompanies the annual monsoon rains. It prefers intermediate temperatures, with some cooling in winter as opposed so some of the large *Vanda* which prefer to grow warm to hot year round, and is therefore easier to accommodate in greenhouse conditions at this latitude. Water should be heavy during the summer months, though the roots need to dry rapidly afterward, and high humidity and air movement should be provided, which is why "windowsill" cultivation may be more challenging. Less water is called for in winter, though humidity should remain high.

This is an important species in vandaceous breeding, with well over 500 registered hybrids that can trace their ancestry back to it.

Numerous cultural awards have been given to individual specimen with between 1.000 and 4.000 flowers open at once!

Red – *Aerangis citrata* – **Dan Williamson**

Class IX – Miscellaneous

Amateur Winners

Blue – *Phaius tankervilleae* – **Lynne Gollob**

This large terrestrial species is widespread in Asia and Pacific islands, and has naturalized to the point of being considered invasive in Jamaica and Hawaii and even parts of Florida. However, the spectacular display of a well grown specimen is not diminished by its lusty nature. Tall inflorescences of up to twenty, successively blooming,

large flowers emerge from the base of recently maturing pseudobulbs, with only a few per spike being open at once. The main segments are typically chestnut brown on the front and off white on the back creating an unusual contrast. The lip is trumpet shaped and white overlaid with purple that is deepest in the throat. Well grown specimens can produce many spikes that are in peak flower in later winter and early spring.

As a terrestrial species, *Phaius tankervilleae* has a large, aggressive root system, and appreciates a deep pot, and a potting media with high fertility, such as a commercial terrestrial orchid mix combined with well-rotted compost. Considerable water should be provided between May and October, with somewhat less the balance of the year.

Red – *Pleurothallis truncata* – **Greg Smith**

**AND NOW,
SOME PHOTOS
FROM THE
MARCH 2015
ORCHID SHOW**



Geni Smith did a fantastic job of putting together our raffle!



Judges and Volunteers Luncheon



J&L Orchids Exhibit



Show Trophies



AOS Judges preparing for ribbon and trophy judging at the start of the show



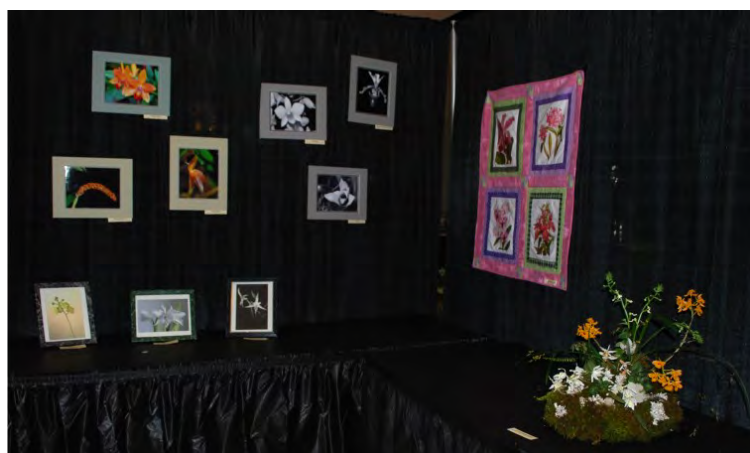
Louisiana Orchid Connection Exhibit



Louisiana Orchid Connection Sales Area



Kool Logs - Nature Glassworks Exhibit



Orchid Art and Cut Flowers Exhibits



*Ribbons and Trophies Galore for the
Atlanta Orchid Society Exhibit*



Odoms Orchids Sales Area



Owens Orchids Exhibit



Odoms Orchids Exhibit



Peach State Orchids Exhibit



Peach State Orchids Sales Area



Marble Branch Farms Exhibit



Marble Branch Farms Sales Area



Alabama Orchid Society Exhibit



South Metro Orchid Society Exhibit



AtIOS Display Collage

RECENT ACTIVITY OF THE ATLANTA JUDGING CENTER

The following awards were granted at recent sessions of the AOS judging center. They are provisional awards pending publication by AOS. Certificates of Horticultural Merit and Certificates of Botanical Recognition are also provisional pending identification by an AOS certified taxonomist prior to publication of the award.

All award photographs are © Jason Mills



Masdevallia Sue Forrester 'J&L'
AM/AOS, 84 pts.
Exhibited by J&L Orchids



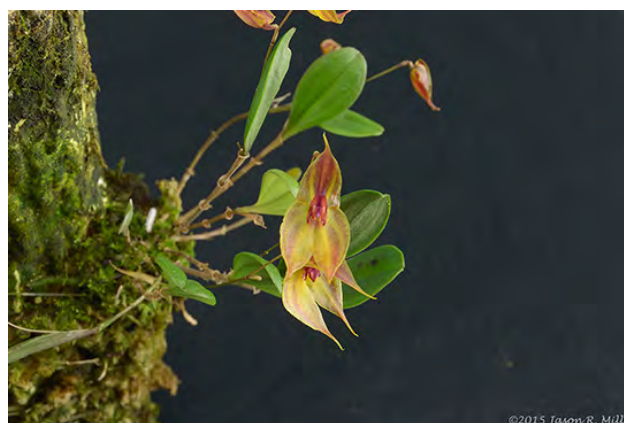
Paphiopedilum Petula's Presence 'Glencreek', AM/AOS, 80 pts.
Exhibited by Larry & Linda Mayse



Phalaenopsis lobbii 'Palace', CHM/AOS, 83 pts.
Exhibited by Louisiana Orchid Connection



Ornithocephalus gladiatus 'Glencreek', CBR/AOS
Exhibited by Larry & Linda Mayse



Lepanthes helgae 'Glencreek', CHM/AOS, 83 pts.
Exhibited by Larry & Linda Mayse



Epidendrum bianthogastrium 'Glencreek'
CHM/AOS, 84 pts.
Exhibited by Larry & Linda Mayse



Dendrobium macrophyllum 'Memoria David Banks Glass', AM/AOS, 82 pts.
Exhibited by Nancy Newton