

Venice Area Orchid Society News

October 2015

**Next Meeting: Wednesday Oct. 7, 7 pm
Venice Community Center
(doors open at 6:30 pm)**

Speaker: Ron Midgett

Topic: "Green Cattleyas"

Ron Midgett began growing orchids in 1969 in the orchid-rich environment of Southern California. Since then, he has grown orchids in many different regions of the US and in the Caribbean for 3 years. Currently, he resides in Santa Fe, New Mexico. He is a breeder with an emphasis on Cattleyas, Paphiopedilums, and Oncidinae. Several cultivars from his crosses have received AOS awards.



In 1990, Ron founded the New England Orchid Company in Franklin, MA. In 2003, he moved his orchid business to New Jersey and changed the name to New Earth Orchid Co., aka New Earth Orchids. In 2010, New Earth Orchids was moved to Santa Fe, NM.

In addition to Ron's activities in the orchid business, he has been very active in the local orchid societies wherever he lived. This includes serving as an officer, chairing orchid shows, and running the New England Orchid Fair for 3 years. Before leaving New Jersey, Ron founded the Jersey Highlands Orchid Society.

Ron is an accredited AOS judge currently serving in the Rocky Mountain Region. He has served as chairperson for AOS judging for the 2011 and 2012 New Mexico Orchid Guild Shows. In 2011, Ron was invited to participate in judging the Taiwan International Orchid Show.

Ron has authored articles published in Orchids Magazine and most recently in the Orchid Digest. Program: "Green With Envy: Green Cattleyas—Origins" Most of us associate green cattleyas with Rl. (B.) digbyana. While B. digbyana is an important player in the search for good green cattleyas, it is not the only player. There are greens with no B. digbyana in their parentage, such as Lc. Atlanta Lane. This talk discusses the contributions of the five major species, including digbyana, and those of two of the minor actors. Ron will have plants for sale and will accept pre-orders (with a 10% discount) on his website www.newearthorchids.com.

A Message From Your President

October is almost here and a whole new season of shows, displays and meetings is about to start. The weather is beginning to cool, although very slowly, and the rains have slowed. Most of the orchids we hung in trees over the summer are filled with new leaves, some buds and a lot of roots clambering over the pots and tree trunks. We all wish we had more, but they will come as the weather cools and the days shorten. If you're arriving back in town after a Summer of traveling northward, welcome back. Get those bushes trimmed, tame the weeds and fertilize those orchids! It's time to get to a meeting or grower's clinic and learn how to produce even more award-winning blooms!



Everyone loved the presentation last month by Jim Roberts of Florida Suncoast Orchids. We split into small groups and potted up some tiny seedlings. Lots of fun and we got to meet new members that way. Ron Midgett, from New Mexico, will be here at the next meeting to fill us in on green cattleyas and their origin. We'll have lectures on complete orchid nutrition, a tale of up-to-your-waist swamp exploring thru the Fakahatchee wilderness and a first-hand account of rappelling 300 feet down into an orchid encrusted sinkhole in Belize! Did I mention Bhutan? That's coming up too. We're going International!

Last Thursday we had a great talk on potting mediums from Renee Bynum at the Grower's Clinic, and more of these fact filled lectures will be coming each month. Thank you Renee, for a great presentation! Also, as announced at the last meeting, we received a letter from the American Orchid Society complementing our newsletter for style and content. Our thanks to Steve Vogelhaupt for continuing the fine tradition started several years ago by Tony and Ellen Nacinovich. As you can see, we are fortunate to have so much talent in our membership, and it shows in every aspect of our Society. Thanks to everyone for taking part, and see you in October!

-Bruce Weaver

VAOS Interim President and Program Coordinator

WWW.VAOS.ORG

Venice Area Orchid Society, P.O. Box 443, Venice, FL 34284-0443

Minutes of the September 2, 2015 Meeting

Bruce Weaver called the meeting to order at 7 p.m.

Announcements:

- Steve Vogelhaupt received a completely unsolicited letter from the American Orchid Society complementing our wonderful newsletter!
- The tailgate party before the next growers clinic is canceled, the weather is too hot. The next Grower's Clinic will be given by Renee Bynum on Sept 10th, she will discuss alternative potting media. The October Grower's Clinic will be a hands on potting clinic with Jim Thomas, the November program will feature Renee Bynum and Rich Amos - they will discuss growth and culture of some of the more unusual orchids.
- The Ridge Orchid society show is coming up the weekend of September 19 – 20 in Lakeland. We will need your blooming plants to create another award winning display. More information to follow.
- The Venice Chamber of Commerce Expo is scheduled October 2-3 from 9 a.m. - 3 p.m. The Orchid Society will have a table and will be providing information, selling orchids, and will have a display of the Venice Orchid Project.
- Jim Thomas will be speaking about orchids at the Pelican Pointe Garden Club on October 7th.
- There will be a Mentor/Mentee social event on October 17th from 1-3pm. Pauline Adam will send out invitations to all those involved.
- Hazeltine Nursery will be having a three day festival on October 22 – 24. Jim Thomas will speak each morning on growing orchids. Judy Loeffler will have a membership table set up.
- There will be a member plant sale in downtown Venice around the gazebo on November 14th from 9 a.m. to 1 p.m., the same weekend as the chalk festival. Anyone interested in setting up a table to sell their plants should contact Sharon Kahnoski. You must bring your own table and you can sell any kind of plants, not just orchids. The Orchid

Continued on page 7

Treasurer's Report

September 2015

Checking Account

Starting Balance		
8/1/15	\$	15,426.77
+ Income	\$	0.00
Payments	\$	1,225.45
Closing Balance		
8/31/15	\$	14,201.32

Cash Account

Closing Balance		
8/31/15	\$	40.00

Money Market Savings

Starting Balance		
8/1/15	\$	25,048.73
+ Income		0.85
Closing Balance		
4/30/15		25,049.58

Total Assets

8/31/15	\$	39,290.90
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Submitted by Mary Amos

Newsletter Culture Supplement

For those members who receive their monthly newsletter by email, be sure to check out the Culture Supplement.

Included are culture articles and handouts from our monthly Growers Clinics.

This supplemental information will only be available in our full color email edition of the newsletter.

Officers 2015 – 2016

Interim President &

Vice President - Programs

Bruce Weaver, programs@vaos.org

Vice President - Social Affairs

Sharon Kahnoski, social@vaos.org

Vice President - Show Displays

Jay Loeffler, disp@vaos.org

Treasurer

Mary Amos, tres@vaos.org

Recording Secretary

Joanna Shaw, rsec@vaos.org

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Steve Vogelhaupt, csec@vaos.org

Membership Chair

Judy Loeffler, memb@vaos.org

Immediate Past President

Cynthia Vance, CVance@vaos.org

Annual Show Chairs

Carol Wood

Judy Loeffler

showchair@vaos.org

Director, Education & Outreach

Jim Thomas, education@vaos.org

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Ted Kellogg, Webmaster

tmkellogg@gmail.com

John Kahnoski, Raffle Table

Joanna Shaw, Kristin Shaw &

Cynthia Vance, Plant Table

Sue Grimmer, Gary Becker & Jerry

Manegold, Technology

Pauline Adam, Mentor Coordinator

Kathy Beck, Librarian

Newsletter Production

Barry Zack

VAOS Printer

Creative Technology of Sarasota

Venice Area Orchid Society News

P.O. Box 443, Venice, FL 34284-0443

- Published monthly.
- Deadline for submissions is the 15th of the prior month.
- Please direct comments to:
Steve Vogelhaupt, csec@vaos.org
- Written submissions are appreciated.

Plant Table Awards, September 2, 2015

First Place Blue Ribbon went to Jackie Barrett for her Vanda Jimmy Miller x V. Taneewan Chindavat. It was a gorgeous luscious pink. It had grown a keiki which Jackie kept attached and both the original plant and the keiki were blooming. Jackie grows it in front of her house. Excellent job, Jackie!



V. Jimmy Miller x V. Taneewan Chindavat

Second Place Red Ribbon went to John Roche for his Brassidium (Brdsm.) Kenneth Bevin 'Santa Barbara'. It was a stately plant with 3 yellow and brown inflorescences, 1 blooming and 2 on the way. The gleaming leaves indicated he cleaned the plant for its presentation. Nice show, John!



Brdsm. Kenneth Bevin

Third Place Yellow Ribbon (top right) went to Rick Belisle for his huge 3-foot tall Dendrobium Airey Peach with 4 inflorescences. The flowers were a beautiful delicate pink. Rick grows it in the pool cage so it receives 70% sun from all directions all day -- one of the best ways to cultivate humongous plants. Good job, Rick!



Den. Airey Peach

Best Species Ribbon went to Joanna Shaw for her darling *Habenaria medusa*. It's named for Medusa, the winged monster of Greek myth, who had snakes for her hair. Hab. medusa's lip resembles those snakes. It grows from a bulb which she acquired in spring so this is her first bloom. She says her next challenge is keeping the bulb in a cool place this winter with occasional watering so it re-blooms. We think Joanna's up to it!



Hab. medusa

New Member Ribbon (page 6) went to Karen Stewart for her lovely Rhynchobrossoleya (Rby.) Golden Tang 'Venice Sunspots' which had 7 blooms all around the basket. Karen's special baskets are sturdier than the commercial ones, for her husband makes them for her as a hobby. She grows this beautiful plant under her pergola. Very fine growing, Karen!

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Venice Takes First Place at Ridge Orchid Show!



Congratulations to Jay Loeffler, VP Displays, for leading his team to the First Place Award at the Ridge Orchid Show, Sept 19-20, at Lake Mirror Center, Lakeland, FL. Congratulations also to our 13 members who exhibited plants and took home a total of 28 ribbons! This was Jay's first show since becoming our VP of Displays and also the first time in many years that our exhibit has won first place at Lakeland. Jay said that with the helpful training from Richard Amos, this team that has been together for almost two years has the ability to continue

ability at future shows.

The wood swing, constructed by Bill Fahrenback (see photo) formed the back center of the exhibit, drawing the eye into more than 40 orchid plants, flowing from white to purple on one side and from white to red, yellow and orange on the other side. A meandering path led up to the swing. Lush green ferns and palms surrounded the orchids. Plants were artistically placed to create depth, clear color flow and balance. It really was exquisite!

Participating in the Ridge Orchid Show is a major effort for VAOS. Because it is 1.5 hours drive, we require a trailer and several vehicles to transport the display materials, greenery and orchid plants back and forth from Lakeland. Our thanks to the following team members who supported Jay: Judy Loeffler; Rich and Mary Amos; Peg and Bill Fahrenback; Renee Bynum; Bruce Weaver, Sharon and John Kahnoski; and Carol and Doug Wood.

Of course the quantity, quality and variety of plants is critical to designing a winning exhibit. Our members registered everything from a 6' tall Den. Blue Fairy (Judy Mulligan) to a tiny mounted Hwra. Lava Burst (John Roche), taking home 28 ribbons in the process. Here is the list of ribbon winners:

- Rich Amos - 1 blue, 2 red and 1 yellow ribbon
- Rick Belisle - 1 red ribbon
- Dusty Crum - 2 red ribbons
- Sharon Kahnoski - 2 blue ribbons
- Judy Loeffler - 1 blue and 1 red ribbon
- Natalie McKinney - 1 blue and 1 yellow ribbon
- Judy Mulligan - 1 blue and 1 red ribbon
- John Roche - 3 red and 1 yellow ribbon
- Joanna Shaw - 1 red and 1 yellow ribbon
- Cynthia Vance - 1 blue ribbon
- Debi Wolfe - 1 Blue ribbon
- Carol Wood - 2 red and 2 yellow ribbons

Thanks again to all who worked to make this a successful show exhibit and congratulations to our ribbon winners!



putting together winning displays with some of the best orchids around from our members. This is the teams' third in a row First Place Society Display. He looks forward to displaying all of your orchids to the best of his

V.A.O.S. On FaceBook



"Join Us" and Share
your Orchid Photos
Search for us as
"VeniceArea OrchidSociety"

AOS Webinars

One of the many benefits of membership in the American Orchid Society (AOS) is access to their webinar series presented by expert orchid growers. You may register in advance to participate live during the webinar, or access recorded webinars on the AOS website to enjoy

Recorded Webinars Free to Everyone:

- **Introduction:** Orchids and Their Culture

Greg Allikas

- **Orchids Plus:** AOS' Digital Orchid Awards Program

Greg Filter

- **Greenhouse Chat,** July

Ron McHatton

- **Greenhouse Chat,** August

Ron McHatton

- **It's All About the Roots**

John Salventi

- **Visting a Rainbow:** A Slice of Life from the Reed-Stemmed Epidendrum

Cheryl Erins

- **Greenhouse Chat,** February

Ron McHatton

- **Demystifying AOS Judging**

Harry Gallis

- **Greenhouse Chat,** June

Ron McHatton

- **Greenhouse Chat,** August

Ron McHatton

- **Catasetum:** En español

Fred Clarke

- **Growing Phalaenopsis**

Tom Harper

Upcoming Webinars

- October 7, 2015

Semi-hydro; growing orchids without fir bark

Ray Barkalow



Mentors/Mentees Luncheon

If you've been an active VAOS mentor or mentee in the last year, you have been invited to a special luncheon to be held at the Venetia Committee Clubhouse on October 17th from 12-2pm. If you haven't yet RSVP'd, please let Pauline Adam know if you are coming by October 8.



You can email her at Mentor@vaos.org or call 941-914-4424.

Come prepared to have a good time and share your orchid growing stories!

Orchid Terms of Endearment

Do you know the difference between monopodial and sympodial? Between genera, genus and grex? Between nonresupinate and resupinate? Do you know what floriferous means (one of my favorite words!). Learn these orchid terms and you'll get more out of our speaker presentations and the AOS webinars and monthly magazine. An

excellent Orchid Glossary is published in the supplement section of this newsletter. There will be a test* at our next Growers Clinic.

-Submitted by Carol Wood

** just kidding!*

Dr. Jimmy's Culture Tip for October 2015

I have discussed this before, but I feel so strongly about it I want to again.

While you are watering your plants, look over each plant as it is being watered. What do the leaves and roots look like? Are the leaves wrinkled, yellow spots, black spots and floppy not firm? Do you see any roots? Are they firm and white? Do they change color from white to green as being watered?

You can see the health of the plants in these simple observations. What do they mean? Go back and read previous Tips, read books on your orchids, look it up on the web, come to the Growers Clinic. You have more information at your fingertips than any other growers in history and more ways to access it. Use It!

-Narrative by Jimmy Thomas

Next Growers Clinic - Hands On Repotting Clinic October 15th

Dr. Jimmy will lead our popular Hands On Repotting Clinic at our next session, October 15th, 7pm at the Venice Community Center. Bring your cleaned plant and pot. VAOS will provide media (bark or sphagnum), pot

clips and expert guidance. Contact Jimmy in advance if you have any questions or special needs.

Jim Thomas, Director, Education & Outreach:

Education@aos.org

Growers Clinic Tailgate Party Returns October 15th

Join us at 5:30 p.m. in the Venice Community south parking lot for our "tailgate" social prior to our meeting. Bring a chair, snacks to share and a soft drink. This is an

informal opportunity to get to know other members and to share your orchid growing tips and challenges.

Plant Table Awards, September 2, 2015 (continued from page 3)



Rby. Golden Tang



Bc. Memoria Vida Lee

Speakers and Members Choice Ribbons (right) went to Joanna Shaw for her Bc. Memoria Vida Lee 'Limelight' HCC/AOS. This showy plant had flowers of bright green and fuchsia which were very striking. She said it started

blooming in spring and has kept putting out a new inflorescence with 3 flowers each for the past 6 months. We'd all like that kind of plant.

-Photos and narrative by Cynthia Vance

Patronize Our Local Growers

• **Honey Bee Nursery**

(941-474-6866)

2383 Englewood Road (Rt. 776),
Englewood, FL

• **Palmer Orchids**

(941-322-1644)

22700 Taylor Dr.,
Myakka City, FL 34251

• **Plantio La Orquidea**

(941-504-7737)

3480 Tallevast Rd,
Sarasota

• **Florida SunCoast Orchids**

(941-322-8777)

8211 Verna Bethany Rd.,
Myakka City, FL

• **Orchid Envy**

(941) 266-6351

339 Venice Ave. West,
Venice, FL

Meeting Minutes (continued from page 2)

Society asks for a 20% donation of each individual's total sales at the completion of event. This was a very successful event last year as the location is adjacent to the Venice farmer's market. This created a nice flow of people through our plant sale area.

- The Christmas party will be on December 8th at the Boca Royale Country Club, please save the date!

Jim Roberts from Florida SunCoast Orchids in Myakka, Florida was the speaker for the evening. He gave a great

talk on orchid hybridizing and we had a hands-on lesson on de-flasking orchids and planting the tiny seedlings. Many participants ended up with tiny plants to take home and nurture. It will only take seven years to grow them to blooming size! Jim also complemented the Orchid Society for hosting one at the top three orchid society shows in the state of Florida! Thanks, Jim! The meeting was adjourned at approximately 8:30 p.m.

-Submitted by Joanna Shaw, Recording Secretary

VAOS Member Plant Sale Saturday November 14th 9am - 1pm Venice Centennial Park Gazebo

Join us for the VAOS Member Fall Plant Sale in downtown Venice on November 14th. Reserve your space now to sell plants (not restricted to orchids) and supplies.

We'll set up around the gazebo near Tampa Ave. You will need to bring your own table, chairs and cold drinks. VAOS will have some tables available for members who have only a few plants to sell.

To benefit the VAOS, at the end of the sale a donation of 20% of your sales proceeds is given to the VAOS Treasurer.

A plant label is required and a color photo of the flower will be helpful to sell plants out of bloom. Come early as downtown Venice will be crowded with the Chalk Festival activities and the Saturday Farmers Market on Tampa Ave.

Even if you don't have plants to sell, come join us! Contact Sharon Kahnoski at social@vaos.org to reserve your space.

VAOS Participates in Venice Chamber of Commerce Expo

VAOS will have a booth at the annual Venice Chamber of Commerce Expo at the Venice Community Center on Friday and Saturday, October 2-3. Hundred's of Venice area businesses participate in this annual, free event that runs from 9am to 3pm on both days. VAOS will have information available for potential new members and show sponsors and will sell orchid plants to benefit the society.

If you can help staff our booth for a couple of hours on Friday or Saturday please contact Jim Thomas at education@vaos.org.



Annual VAOS Holiday Party

Mark your calendar now and put in your reservation for our annual Christmas Dinner Party on December 8, 2015 at the Boca Royale Country Club in Englewood. Dinner choices include a meat, fish or chicken with a dessert. Once again we will have an auction of blooming orchid plants. We will also have music to listen and dance to. Price is \$29 pp. Just contact Sharon Kahnoski to make your reservation Social@vaos.org or 616-581-9131. Join us to celebrate the holiday at this beautiful venue.

Support Our 2015 Show Sponsors

Please support our show sponsors whose financial contributions are especially appreciated.

- Herald Tribune • Cruise One
- Raleigh & Assoc.
- Venice Regional Bayfront Health
 - ArtisTree Landscape Maintenance & Design
 - Center for Sight
- Classics Steakhouse & Nightclubs
 - Daiquiri Deck
 - Davis & Beyer, DDS
 - Edgewood Nursery
 - Family Dermatology
 - Happy Puppy Pet Spa
- Jacaranda Trace Retirement Community
 - Kennedy White Orthopedic Center
 - Keye Wong, MD • Penta-Clean
 - RAVE • Senior Helpers
 - Silverstein Institute
 - Stanley Dean State Farm
 - Bay Village • Cramer Toyota
 - Englewood Bank • Orchid Envy

Venice Area Orchid Society News

P.O. Box 443
Venice, FL 34284-0443

Next Meeting:

Wednesday, October 7th, 7:00pm
at Venice Community Center
(Doors open at 6:30pm)

- **Speaker:** Ron Midgett of New Earth Orchids
- Show table entries welcome
- Bring plants for the Raffle Table
- Bring treats to share.

Upcoming Events

October 2 – 3: Venice Area Chamber of Commerce Expo, Venice Community Center 9am - 3pm, both days. Visit and participate in VAOS booth.

October 2 – 4: Tropiflora's 16th Annual Fall Festival & Sale, 8am - 5 pm Friday & Saturday, 10am - 3pm Sunday. There'll be thousands of plants including orchids and our August presenter, Nature's Relics. 3530 Tallevast Rd., Sarasota 34243

October 7 (1st Wednesday): VAOS monthly meeting. Doors open at 6:30pm, meeting starts at 7:00pm, Venice Community Center, Speaker: Ron Midgett, Green Cattleyas

October 9 - 11 69th Miami International Orchid Show, Coral Gables, FL. Info: www.sforchid.com

October 15 (3rd Thursday): VAOS Growers Clinic, 7pm, Venice Community Center, Hands On Repotting Clinic. **Tailgate Party 5:30pm in parking lot.**

October 31 – November 1: 17th

International Slipper Orchid Symposium, Sheraton Orlando North in Maitland FL.

Info: www.slippersymposium.com

October 31 – November 1: Plantio La Orquidea's Fall Orchid Sale, 9 am - 4 pm both days. 3480 Tallevast Rd., Sarasota 34243

November 4 (1st Wenesday): VAOS monthly meeting. Doors open at 6:30pm, meeting starts at 7pm, Venice Community Center, Speaker: John Salventi, Topic: Plant Nutrition

November 7: EAOS Member Fall Plant Sale, Christ Lutheran Church, Englewood

November 12 (2nd Thursday): VAOS Growers Clinic, 7pm, Venice Community Center, Speakers: Rich Amos and Renee Bynum, Topic: Growing Uncommon Plants. **Tailgate Party 5:30pm in parking lot.**

November 14: VAOS Member Fall Plant Sale, Gazebo, downtown Venice Centennial Park, 9am - 1pm

December 8 (Tuesday): VAOS Annual Holiday Party & Auction at Boca Royale Country Club.

Planning Ahead

January 2 - 3, 2016: Sarasota Orchid Society Annual Orchid Show. Orchid Sale only

February 6-7, 2016: VAOS Annual Orchid Show and Sale. Set up Friday February 5th

Ongoing

Mentor Program: help for beginning growers, contact Pauline Adam, Mentor@vaos.org

Orchid Judging takes place at **Christ the King Catholic Church, Mc-Loughlin Center – Room C, 821 S. Dale Mabry Hwy., Tampa, FL 33609.** at 6:30pm on the fourth Wednesday of every month. Info: <http://www.fncjc.shutterfly.com/>

Orchid Glossary

Alba

White form of a flower.

AM

Award of Merit. Second-highest flower-quality award given by the American Orchid Society for plants scoring 79.5-89.4 award points. An AM can also be bestowed by the Royal Horticultural Society (AM/RHS).

Angraecoid

Term used to describe the monopodial orchids that belong to the African Angraecium orchids and their close relatives.

AOS

American Orchid Society.

Backbulb

An old, often leafless, sympodial pseudo bulb that is still alive and can be used for propagating a new plant.

Bare-root

A method of shipping an orchid with its roots un-potted and bare of potting medium.

Bifoliate

Having two leaves on a single pseudo bulb.

Binomial nomenclature

In Latin, literally a "two-name name," a two-word phrase that is the scientific way of naming living things, with the first term the genus and the second the species.

Bud

Common term for a flower before it begins enlarging, although it is also applied to a tiny new growth or leaf.

Capsule

The seedpod of an orchid, often containing thousands, even millions, of seeds.

CBR

Certificate of Botanical Recognition. An AOS award given only once to an orchid species when it is first displayed in bloom.

CCM

Certificate of Cultural Merit. An AOS award presented to the grower of a well-cultivated orchid plant.

Central growing point

On a monopodial orchid, this is where the upright vegetative growth will begin.

CHM

Certificate of Horticultural Merit. An AOS award given to a species of outstanding interest to growers.

CITES

Convention on International Trade in Endangered Species. The multinational agreement that lists which plant and animal species are considered endangered and the rules by which their trade is governed.

Cleistogamous

Term used to describe a flower that self-pollinates, often without even opening the flower fully; relatively rare in orchids.

Clone

All the various vegetative manifestations (divisions, meristem propagations, and so forth) of a single orchid plant grown originally from a single seed; designated by single quotes around its name.

Column

The fused sexual organ of an orchid flower, found atop the lip.

Community pot

Many tiny seedlings planted together in a single container before they are individually repotted.

Compot

Common term meaning "community pot."

Cool temperature

For orchids, a minimum winter nighttime temperature of 45°F, with daytime temperatures 15-30°F higher.

Cross

The progeny that result from transferring pollen from one plant to the flower of another; the act itself.

- Crown**
The central part of the rosette of leaves in a monopodial orchid such as Phalaenopsis, from which new growth arises upward.
- Cultivar**
In orchids, a specific plant grown from a single seed; designated by single quotes around its name.
- Deciduous**
The term used to describe the loss of leaves or other growths upon maturity or at the end of a growing season, with regrowth after a dormant rest.
- Diploid**
Having a normal number of two sets of chromosomes; also known as 2N.
- Division**
Making new plants from old by cutting the rhizome of a sympodial orchid into pieces containing pseudo bulbs and rhizome or by cutting off the top half of a stem of a vine like orchid.
- Dormancy**
A rest period during which no vegetative growth occurs, often following a growth period and/or the loss of leaves or other growths; may require cooler temperatures and less water.
- Dorsal sepal**
In orchids, the uppermost "petal" of a flower.
- Epiphytic**
Term used to describe any plant that grows above the ground and attaches to something else for support; nutrients are not taken from the supporting host but are derived instead from rain, air, and available debris.
- Equitant**
In orchids, having all the leaves arranged flat in one plane; specifically refers to a type of Oncidium.
- FCC**
Highest flower-quality award given by the American Orchid Society for plants scoring 89.5-100 award points. An FCC can also be bestowed by the Royal Horticultural Society (FCC/RHS), which, in fact, originated the award.
- Flask**
A clear container used for the laboratory germination of orchid seeds or for growing other laboratory micro propagated orchid seedlings.
- Flask-grown**
Term used to describe an orchid grown via micro propagation techniques such as mericlone or stem propagation, and therefore a clone of some original specific plant, rather than grown from seed.
- Floriferous**
Term used to describe a plant that flowers freely.
- Flower spike**
A common term for any of the various types of the more properly termed flower inflorescence, whether bearing a solitary bloom atop a single stalk or in racemes or panicles of many flowers.
- Foot-candle**
A measure of light useful in determining intensity of light for growing orchids; the illumination produced by a candle at a distance of one foot.
- Genera**
Plural of genus.
- Genus**
A group of orchids that are classified together because of similar traits and an assumed common ancestry; there are some 860 naturally occurring orchid genera and an additional 550 manmade intergeneric ones.
- Grex**
Term used to refer to the group of progeny of a specific cross.
- Growths**
Any new shoots that emerge, whether they be pseudo bulb, rhizome, leaf, stem, inflorescence, or root.
- HCC**
Highly Commended Certificate. Lowest of the three flower-quality awards given by the American Orchid Society, for plants scoring 74.5-79.4 points.
- High light**
For orchids, the brightest category of light-level needs, generally above 3,000 foot-candles, and typically found only in sunrooms, in greenhouses, outdoors, in southern windows, or under high-intensity-discharge artificial lights.

Hybrid

The resulting progeny from the union of two different species (known as a primary hybrid), or of a species and a hybrid, or of two hybrids (known as a complex hybrid).

Inflorescence

The flowering portion of the orchid, in whatever of the various general arrangements, such as raceme, panicle, or solitary scape; often loosely referred to as the "spike."

Intergeneric

Between two or more genera, usually referring to the hybridization that occurs therein.

Intermediate temperature

For orchids, a minimum winter nighttime temperature of 55°F, with daytime temperatures 15-25°F higher.

JC (Judges' Commendation)

Award given by the American Orchid Society for special plant and/or flower characteristics.

JOGA

Japanese Orchid Growers Association. Term often found on orchid nametags, since this group also bestows awards (GM, or Gold Medal; SM, or Silver Metal; BM, or Bronze Metal).

Keiki

A plantlet that develops from an orchid's flower inflorescence or cane.

Labellum

The third petal of an orchid flower, modified by evolution into a lip often used as an attractive landing platform for pollinators.

Lateral sepal

Term used to refer to the two lowermost sepals that extend to the sides, versus the topmost dorsal sepal.

Lip

The orchid labellum.

Lithophytic

Term used to describe any plant that grows attached to a rock; a subset of epiphytic life.

Low light

For orchids, the lowest category of light-level needs, generally between 1,200 and 2,000 foot-candles, and typically found on any windowsill (a bit back from the glass on brightest southern ones) or 8 inches under four fluorescent artificial tubes.

Medium

The potting material or mix of materials that is being used inside an orchid pot; the medium may be organic or inorganic.

Medium light

For orchids, the middle category of light-level needs, generally between 2,000 and 3,000 foot-candles, and typically found on all windowsills except northern ones, or under high-intensity-discharge artificial lights.

Mericlone

A generally exact copy of an original orchid plant made via the laboratory technique of meristem propagation; since it is a specific cultivar, it is designated by single quotes around its name.

Meristem

Technically, the actively dividing cell tissue taken from root tips and from the tips of new growths or floral shoots; sometimes loosely used to refer to the mericlone plant that is produced from the laboratory propagation of meristem tissue.

Micro-propagation

Making new orchids by any of the laboratory techniques, including meristem tissue propagation and sterile seed culture.

Monopodial

One of the two forms of orchid vegetative growth (the other is sympodial), wherein a single vegetative shoot grows continually upward, such as in the central rosette of Phalaenopsis and the more vine like Vanda orchids.

Multifloral

Having more than one flower per inflorescence.

Natural hybrid

A hybrid that occurs in the wild without the help of humans.

Node

A distinct joint or notch on an inflorescence, stem, or pseudo bulb from which a flower stem, leaves, or roots can emerge; a term often used to refer to the place on a Phalaenopsis inflorescence above which a cut can be made to induce a secondary bloom.

Nomenclature

A system of naming.

Nonresupinate

In orchids, those plants whose flower lips are positioned uppermost relative to the inflorescence axis; the vast majority of orchid flowers are resupinate.

Panicle

A type of flower inflorescence wherein the flowers are loosely arranged on a branching stem and open from the lowest or inner branches to the top.

Peloric

In orchids, a term used to describe an unusual and often beautiful (sometimes grotesque) condition where all three petals (instead of just one) attempt to fashion themselves into lip colors and/or shapes.

Petal

In orchids, one of the three inner segments of the flower that are positioned between the three sepals; one of the petals is modified into a lip.

Pod

Term used to refer to the seedpod or capsule.

Pollinia

Waxy pollen clumps or grains usually found in the anthers of most orchids; often yellow, distinct, and found under the pollen cap of the column.

Pseudo bulb

The thickened stem of a sympodial orchid arising from a rhizome that has so evolved for water-storage capacity but is not a true bulb.

Pseudo-bulbless

Containing no pseudo bulbs.

Raceme

A simple type of flower inflorescence that looks like a long stem with flowers arising along it.

Reed-stem

A type of growth wherein stems and pseudo bulbs resemble reeds or canes, particularly in Epidendrum and Dendrobium orchids.

Resupinate

In orchids, those plants whose flower lips are positioned lowermost relative to the inflorescence axis; the vast majority of orchid flowers are resupinate.

Rhizome

In orchids, a root-bearing stem that usually grows horizontally atop the substrate or potting mix, from which leafy growths such as pseudo bulbs are sent up; sometimes called the rootstock.

RHS

Royal Horticultural Society.

Scape

A simple flower inflorescence that is topped by a solitary flower, such as in many Paphiopedilum.

Seed-grown

Term used to describe an orchid grown from seed, usually in sterile laboratory conditions, rather than grown from meristem cloning techniques, and therefore a unique, original plant.

Seedling

An unbloomed young orchid.

Seedpod

The capsule bearing the seeds of an orchid.

Selfing

Method of seed-propagating an orchid by placing its pollen on its own stigma; also known as self-fertilizing.

Semi-alba

A white flower with a colored lip.

Semi-terrestrial

Term used to refer to orchids that grow near or on the ground in extremely loose, open substrate.

Sepal

One of the three outer parts of an orchid flower, one of which is usually topmost and known as the dorsal, the other two lower sepals being known as the laterals.

Sib cross, sibling cross

Method of seed propagation of an orchid wherein the pollen of one orchid is placed on the stigma of another orchid that was originally grown in the same seedpod as the first orchid, therefore a cross pollination of siblings.

Sibling

An orchid that is related to another orchid by virtue of having been produced from the same seedpod.

- Species**
A group of living things that appear to have common ancestry so closely related that their characteristics definitely separate them all from any other group; a further division of a genus.
- Specimen**
Term usually used to refer to an orchid that has been allowed to grow to great size and floriferousness instead of being divided; also refers to the species that typifies a genus.
- Spike**
Term often loosely used to refer to all flower inflorescences, but technically an unbranched flower stem with short-stalked or stalkless flowers.
- Splash petal**
An orchid flower that modifies its petals by duplicating the coloring found on the lip; a type of peloric condition.
- Stalk**
A part of the plant that supports something else.
- Stamen**
The male, pollen-bearing organ of the flower.
- Stem**
The leaf- and flower-bearing part of the plant.
- Stem prop**
Loose term for "meristem propagation" or the plant that results from this technique.
- Stigma**
Sticky area of the pistil of a flower that receives the pollen.
- Sympodial**
One of the two forms of orchid growth (the other is monopodial), wherein each new growth arises from the rhizome of a previous growth, and each new growth is completely capable of bearing an inflorescence.
- Systemic**
Term used to describe pesticides or fungicides that are taken up by plant leaves and growths and then work from within the plant.
- Terete**
Type of orchid growth wherein the stem and/or leaves are circular in cross section.
- Terrestrial**
In orchids, growing in the ground or in the loose substrate atop the ground.
- Tetraploid**
Genetic aberration wherein the plant has twice as many chromosome sets as normal, often resulting in very vigorous, large plants and flowers.
- Throat**
The inner portion of a tubular orchid lip.
- Tissue culture**
Artificial propagation of plants via laboratory mericlone, also known as meristemming.
- Unifoliate**
Bearing one leaf per growth.
- Vandaceous**
Term used to describe any large monopodial orchid, particularly used for Vanda orchids and its closely related orchids.
- Variety**
A subdivision of a species that groups plants with a distinct form that is passed along to the progeny.
- Vegetative propagation**
The creation of additional plants through division, encouragement of keiki formation, or any various meristematic techniques, but not via seed.
- Velamen**
The thick layer of corklike, water-absorbing cells surrounding the roots of epiphytic orchids.
- Warm temperature**
For orchids, a minimum winter nighttime temperature of 60°F, with daytime temperatures 15-25°F higher; very warm would be a night minimum of 65°F, with daytime maximum highs in the 90s.

See next page for a series of recent photographs.



Left: John and Sharon Kahnoski



Right: Peg Farenback & Judy Loeffler Working on Display Plants



Left: First Place Exhibit



Right: Friday Set Up Team Minus Sharon & John Kahnoski



Above : 2 views of Bill Farenback Constructed Wooden Swing