



The Orchidist

October 2007 - Volume 4 - Number 10

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President's Message

October 17th Program "Venezuelan Species other than Cattleyas"

By Rafael Ramero

Alan Koch's talk on Brazilian Cattleyas at September's meeting was terrific! Not only did the California grower have beautiful slides, he also had a lot of pertinent tips for growing orchids in south Florida. The mystery (to me!) of why new cattleya growths sometime turn brown-black was solved: calcium deficiency! I have my bag of Dolomite lime and I am ready now! Alan is a very cool character- nothing fazed him- the microphone didn't work at the beginning, the slide projector bulb burned out near the end- but he never missed a beat and gave a great program in spite of the equipment failures.

Unfortunately our annual Speakers' Day had to be cancelled. We are truly sorry for any inconvenience that this has caused our members and hope next year to attract our usual number of participants.

We have a fabulous collection of orchid books that are available for loan to all members - all we need is someone who will check them out to members at each meeting. We need a volunteer (two would be better!) to be our librarian at the meetings. If you would like to help, please call me - my cell is 305-632-0019 or let me know at the next meeting.

Tonight's program will be presented by Rafael Romero. Rafael was born in Caracas, Venezuela, and studied for 2 years in the United World College of the Atlantic, (GB), where he graduated in 1978. He graduated as a Biologist from Universidad Simon Bolivar in 1984.

Rafael started working in Orchids in 1986 with his father-in-law, Henrique Graf, owner of the largest Orchid Nursery in Venezuela, Plantio La Orquidea. In 1986 together with his wife they started the laboratory, where Plantio La Orquidea produces the species and hybrids they sell.

He moved to Sarasota, Florida in August 2003 where they now have a small nursery, approximately 10,000 sq ft. At the nursery in Florida they are establishing a good sample of the species and hybrids they produce.

Plantio La Orquidea will provide the raffle table for tonight's meeting as well as have plants for sale. We look forward to seeing everyone there.

Enjoy the fall - hopefully it will be here soon!

Carol De Biase

Sandy Schultz



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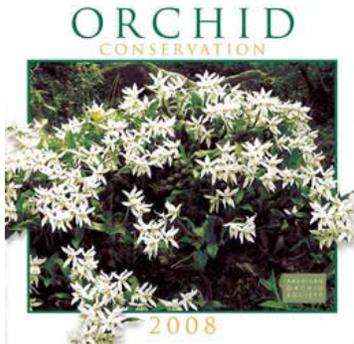


The American Orchid Society and South Florida Orchid Society Leadership Council invite you to take part in their bi-annual membership meeting and symposium this fall in Delray Beach, Florida.

Sign up for the Orchid Ramble to Homestead on Saturday or take part in the Speakers Symposium with more than 9 lectures on Sunday.

The Fall American Orchid Society Members Meeting and Speaker Symposium promises to be a great experience for everyone. For more information on costs and times visit www.aosfall2007.com.

American Orchid Society 2008 Calendar



Cover Photo: *Coelogyne corymbosa*
Photographer: Mohan Pradhan

\$2 from each calendar sold benefits orchid conservation. Twelve orchids from around the world are highlighted in this calendar devoted to orchid conservation, which was prepared by the AOS Conservation Committee. Leon Glicenstein introduces readers to the plight of orchids worldwide, while the artists discuss the orchids they photographed in their native habitats. Each image captures the beauty of orchids in nature in this unique calendar.



Sandi Jones
Tom Wells

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EVENTS AT THE GARDEN...

November 9-11: Fall Orchid & Art Show

'Tis the season to celebrate! The American Orchid Society Fall Orchid & Art Show is scheduled for November 9-11, 2007 and will run from 10am-4pm each day. This year's event has been redesigned and promises to be even bigger than last year. Plans for this year include not only orchid and orchid supply vendors but also food vendors, artists, craftsmen and more!

What's New...



Visitors can now enjoy the American Orchid Society Gardens through fitness and art! Yoga and Tai Chi classes now offered by instructors from Total Health Systems Inc. Photography classes taught by Greg Allikas and Tom Kuligowski. Art classes taught by Lorrie Turner.
Orchid Photo Credit: Greg Allikas

Bonnet House Museum & Garden Orchid Fair -

December 1 & 2, 2007 from 9:00 a.m. to 4:00 p.m. at 900 N. Birch Road, Ft. Lauderdale, FL. Admission is \$5.00 and includes a grounds pass. There will be numerous orchid vendors, orchid supplies, craftspeople, lectures and more. For the first time ever divisions of the original Bonnet House orchid collection will be for sale. For more info, call Broward Orchid Supply at 954-925-2021.

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SPEAKERS 10th Slipper Orchid Symposium 11/3/07:

Fred Clarke: "Trends in Multifloral Paphiopedilums section Coryopedilum - A review of the influential species, primary and advanced hybrids in this section. This talk is a summary of the current state in multifloral breeding.

Norito Hasegawa: Paph Species and Their Influence on Modern Hybrids

Dr Robert Q'ueene: New Developments in Paph & Phrag Breeding at Orchids Limited

Frank Smith: A New Standard for Awarding Paphs

For more information contact:

Slipper Orchid Study Group

c/o Jamie Lawson

3900 Canal Dr. Micco, FL 32976

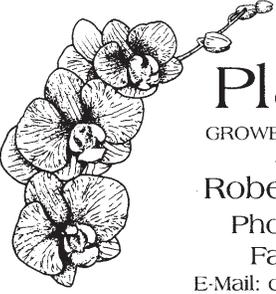
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Hyperactive, sick children or teething infants: Vanilla is a natural calmativ so its very effective in calming naturally. Place 3-5 drops of pure vanilla extract into the child's juice, milk or water 2-3 times per day to help calm and soothe the child.

Mosquito problem - place 2-5 drops of pure vanilla extract into half a cup of water and wipe over the entire body, mosquitos hate the smell of vanilla. Safe for children and babies.

Burn your tongue on hot food? - dot a few drops of vanilla onto your tongue to soothe the burn and pain.



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Fall Orchid Growing Tips

by Bella OnLine

Phalaenopsis or Moth Orchids

Phals are one of the easiest of orchids to encourage to rebloom if you know that they need about a month of cool night time temperatures in order to initiate spikes. As the weather cools in your area, let the plants get night temperatures of 60-70 degrees Fahrenheit. You should see the inflorescence(s) start to appear either at the bottom of the plant or below one of the bottom leaves. When it reaches approximately six inches or 15 centimeters, start staking to hold the inflorescence. Be sure to keep the plant in the same position in relation to light source or you will have a twisted look to the flowering.

Cattleyas

Many Cattleyas are fall and winter bloomers and these particularly need bloom booster fertilizers to provide the best display. Those that bloomed in the spring will respond to plain water rather than fertilizer at this time of year until they start growing in the spring. Now is the time to clean up these types to make sure that they harbor no mysterious insects or fungus. Take off old sheaths, clean the leaves with lemon juice to remove any chemical residues to allow maximum photosynthesis.

Dendrobiums

Some Dendrobiums will lose all their leaves in the fall, others will lose some of their leaves on back bulbs; but you shouldn't be losing all the leaves on old pseudobulbs. If this is happening, then you need to spray with a fungicide like Consan or Physan to keep from losing all old leaves. This will not kill the plant, but you will be left with only one growing lead and a rather odd looking plant. Clean up the plants and be sure that the new growths are staked well.

Adjust your watering and fertilizing schedule

Fall and spring are the hardest times of year to water orchids, especially outdoors or in a greenhouse. Reduced heat and fewer



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daylight hours cause your plants to grow more slowly and therefore need less water. You need to be very careful so that you do not overwater and drown the roots. After you've watered thoroughly, pick up one of your pots and feel how heavy it is. Then when your normal watering day comes, feel the weight of the pot again, it should be much lighter. Check the medium; if it's dry then you know how the dry pot feels. It's best to make a note on your calendar when you water and fertilize so you can keep up with a normal schedule.

Move your plants around when you take off shade cloth

When you take off your shade cloth in the fall, you will need to reassess where your plants are with the new amount of light. Phalaenopsis which could grow nicely with shade cloth will suddenly be in too much light. Move them under other plants or into a separate area with more shade. As you move your plants, check them for insects, snails, molds, etc.

Fungus, Insects and Air Circulation

Be sure to keep your air circulation going 24/7 even though the temperatures have moderated. With cooler temperatures fungi will try to take over. Spray once a month with a fungicide recommended for your area. I also recommend an insecticide spray once a month, preferably with systemic chemicals as there are many insects which will try to move into the greenhouse with the cooler weather. If moving plants inside, be sure to spray and clean them up before bringing them in -- you don't want to introduce any new bugs!

Allow deciduous orchids to lose their leaves and dry out

Some Dendrobiums, Cychnoches and other orchids will lose their leaves during the winter months. As leaves die, cut back on watering until all the leaves are gone and then move them to a portion of the growing area where they will receive no watering until growth has started back up in the spring. Many of these types of orchids will rot if they receive ANY water, so be very careful. Humidity is fine; watering is not.

19th World Conference

To register on-line at the 19th World Orchid Conference® Registration site please select from the following choices:

- Full Registration
- One Day Registration
- Banquet Registration
- Judges Registration
- Speaker Registration
- Vendor Registration
- Exhibitor Registration
- Volunteer Registration

For those who do not wish to register on-line, registration packets can be obtained by contacting registration@19woc.com or calling 786-621-9962.



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2006 SFOS Holiday Party

December is approaching which means we should take time to be thankful for our health, good friends, and family and, of course, our beautiful orchids. Which brings up our next and favorite subjects – Christmas, Chanukah, and everything that goes with December, like our Holiday Party? There will no regular meeting/judging this month. Dress code will be semiformal.

The party will be on Sunday, December 2nd at Signature Gardens, 12725 S.W. 122 Ave. from 6:30 P.M. until 10:30 P.M. If you've never been there, this will be a real treat for you. Plenty of parking and large banquet rooms decorated beautifully for the holidays. The food is wonderful and there will be an open bar!

The meal will be a buffet and will include: Caesar Salad, Cold Pasta Salad Primavera, Whole Honey Glazed Ham, Roast Vermont Turkey with Old Fashioned Stuffing, Giblet Gravy and Cranberry Sauce, Tender Pork Slices, Sweet Potato Soufflé with Crushed Pineapple and Marshmallows, Steamed Long Grain White Rice, Black Beans with Chopped Onions, Assorted Cakes and Pies, Rolls, and Coffee. Happy Hour will begin at 6:30 P.M. and dinner will be ready at 7:00 P.M.

We will have a D.J. for the evening and they will play music for all generations. We will also have our gift exchange. There is a \$5.00 limit on the gifts and please put tags stating male or female. You don't have to participate; this is optional, but fun! There will be a raffle during the evening. All members will, of course, receive a beautiful seedling upon presentation of their membership badge; if you have lost your badge, please notify the office (305-255-3656).

Remember the party is scheduled for Sunday, December 2nd and admission is by reservation only. We must know by Tuesday, November 28th if you plan to attend. The price for members is \$20.00 and \$35.00 for non-members. Tables of eight can be reserved. If you have any questions, please call the office (305-255-3656) or Marlene Clark (305-253-7627). We invite all of our members, especially our new members, to join us for a delightful evening.

Please See the Registration Form on Back Page

FUN FACTS

For a plant polish, use milk or water and castille soap mixed together (can put in a spray bottle).

To kill plant pests, put a whole clove of garlic in the pot at the base of the plant. This usually deters them.

To kill insects on your houseplants, spray them (the insects) with a mixture of rubbing alcohol and water (1:1 ratio). Do not use on food plants, ferns or leaves that are fuzzy/hairy.

The first orchid from the western hemisphere to reach Europe was vanilla, sent to Spain in 1515. Other tropical orchids arrived, but often failed to grow and flower. The first *Cattleya* orchid to flower in Europe was almost thrown away in the trash! It had been used as packing material to protect other specimen plants. A sharp-eyed botanist, William Cattley, recognized its uniqueness and saved it from destruction. The year was 1818.

It is not only tropical orchids that are threatened with extinction. Indiana has 42 native orchid species, several of which are endangered.

While the orchid grows in most climates where flowering plants can exist, this vast family contains only a few species which furnish food or medicine to man:

Vanilla planifolia, a native of Mexico and Central America, produces a long seedpod that is the chief commercial source of natural vanilla. Vanilla is a genus of climbing, vining orchids, capable of growing 30 to 50 feet in length.

The swollen roots of native European orchids were used in ancient and medieval times as aphrodisiacs.

Many Asian recipes include orchid blooms in their list of ingredients.

In Hawaii, orchid blooms are used as a garnish for food and drink. Eating the blossom is said to insure your return to the Islands.

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GENERAL ENTRY RULES

1. Non-refundable \$5 fee per entry.
2. ALL WORK DISPLAYED MUST BE ORIGINAL WORK FROM THE PARTICIPATING ARTIST.
3. Artwork in all media will be accepted.
4. The work to be submitted by the artist is to be representational of orchids. The judges will be awarding on the merits of the artwork and not the anatomical aspects of an orchid. The work to be submitted can be oils, acrylics, watercolor, mixed media or three-dimensional. Photography is a separate category and will be run by another organization.
5. Work to be hung must have wire for hanging. No sawtooths – no unfinished edges. Plexiglas preferred. Three-dimensional artwork must include a suitable display. **PIECES NOT SUITABLY PRESENTED WILL BE EXCLUDED FROM THE EXHIBIT.**
6. Submission of an entry constitutes an agreement to comply with all the rules of HAC & this prospectus. Accepted artwork must remain in the exhibit for the duration of the show.
7. All reasonable care will be given to artwork in the exhibit; however Homestead Art Club and 19th World Orchid Conference® are not responsible for any loss or damage.
8. Limit of 2 pieces of work presented for entry, all work will be eligible for our special category awards. In juried shows there is the possibility that some work will not be hung.
9. Entries will be juried by a committee to be announced.
10. ALL sales will be done off premises.

Deadline for Entry Fee & Forms:
Friday, January 11, 2008

Mail Entry Form and Entry Fee to:
Homestead Art Club
PRIME OUTLETS
250 E. Palm Drive, Suite 340
Florida City, FL 33034
Or Email to:
mulrooneys@bellsouth.net

Delivery of work:
Sunday, January 20, 2008
9:00 am to 7:00 pm
Sheraton Miami Mart
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777 NW 72 Avenue, Miami, Florida

Show Open:
January 23-27 2008
10:00 am to 6:00 pm Daily

Pick-up of all work: Sunday, January 27; 6 pm to 10 pm & Monday, January 28; 10 am to 6 pm.

www.19woc.com

Homestead Art Club Mission Statement:
"The mission of this club shall be to promote an interest in art, increase an appreciation of things artistic, develop the talent of its members, and seek to discover new talent within the community."

QUESTIONS?
Contact:
Terry Mulrooney 305-387-5354
Homestead Art Club 786-243-0447
<http://homesteadartclub.googlepages.com/>

ORCHID GENUS DESCRIPTION

Papua New Guinea News



Liparis L.C Richard

in Orch. Eur.. Annot. 21,30,38 (1817);
Mem. Mus. Paris 4(1818), 43, 52 - nom,
cons.

Introduction: In 1886 a total of one hundred and ten species were known. The number has meanwhile increased to two hundred and fifty with

one author claiming as many as three hundred and fifty (Hawkes). The center of distribution is in the Asian tropics but they are also found in the northern temperate zones.

Derivation of genus name: Louis Richard established the genus in 1817 from the Greek liparos (shiny; greasy; oily) in reference to the smooth glossy sheen of the leaves in some species.

Type species: *Ophrys loeselii* L. (*Liparis loesellii* (L.) Richard). **Characteristics of genus:** Epiphytic, lithophytic or terrestrial herbs with fleshy, ovoid to cylindrical pseudobulbs; plicate or conduplicate leaves, terminal inflorescence which may be several to many-flowered. The small to medium-sized flowers are produced in colours ranging from white, yellow, green to orange and purple. Flowers often have strong, unpleasant odours.

Number of sections and/or subsections in genus: The large number of species has been separated in to four sub-genera by Schlechter and these are again separated

Continued on next column

by sections. **Number of species in New Guinea:** More than one hundred species occur in New Guinea.

Habitat: The medium-sized plants grow in various situations from rain forests and moist locations in open forests, on rocks and in open sites.

"LIGHTS, CAMERA, ORCHIDS!" PHOTOGRAPHY CONTEST



January 23 - 27, 2008

at the

Sheraton Miami Mart Hotel & Convention Center

CALL FOR ENTRIES

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Acceptable print-matte sizes are:

8x10" print in 11x14" matte
11x14" print in 16x20" matte

(note, these are standard print and pre-cut matte sizes)

All entries must be accompanied by an official entry form which may be downloaded from the 19WOC® website as a PDF file. Entry form must be securely attached to the back of the backing board. Entries will only be accepted between January 1, 2008 and January 17, 2008. Judging will be held on January 22nd and prize winners will be announced at the Premier Party. By signing the official entry form exhibitor agrees to license 19WOC® to scan and publish winning entries on website, newsletter and other applicable print media.

Entries returned only if accompanied by a stamped, self-addressed envelope. All entries NOT accompanied by return envelope become the property of 19WOC®. However, all entrants retain copyright of their entries. 19WOC® will exercise due care with all entries but assumes no liability for any loss or damage to submitted photographs. For more information, please call: (786) 621-9962.

THERE WILL BE AWARDS GIVEN IN EACH OF 3 CLASSES

CLASSES:

PORTRAIT

Orchid flowers against a void background. Flowers must predominate.

IN SITU

Orchid Flowers against a natural background. Flowers must predominate. Includes native or tropical orchids in habitat, naturalized orchids, orchids in displays or nurseries, etc.

FANTASY

Anything that does not fit into above categories. Includes extreme close-ups, abstractions, composites, all digital manipulation, etc. Recognizable orchid parts must be dominant.

This is a blind judging contest, please do not have any recognizable signatures, logos or watermarks on the front of print or matte. One winner per household per category.

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SFOS Meeting Schedule

Wednesday, October 17, 2007

Fire Fighters Memorial Building
8000 N.W. 21st Street
Miami, Florida 33122

- 7:30 pm - Registration & Judging of Plants
- 7:45 pm - Announcements
- 8:00 pm - Program
- 8:45 pm - Refreshments
- 9:00 pm - Awarded Plants Discussed
- 9:15 pm - Raffle

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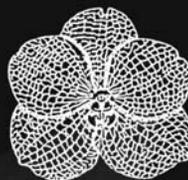
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2006 SFOS Holiday Party

Please make _____ reservations for the SFOS Holiday Party

Name: _____

_____ Members @ \$20.00

_____ Guests @ \$35.00

Total Amount Due _____

Please mail your reservation form along with your check before November 27, 2006 to:
South Florida Orchid Society, 10801 SW 124 St., Miami, FL 33176

Dated Material-Do Not Delay

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