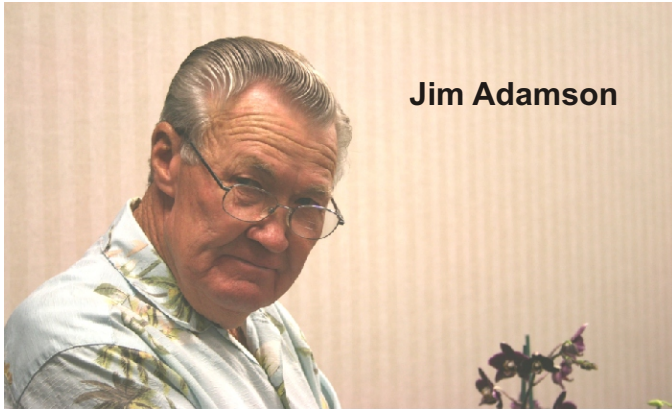


CLUB NEWS



Jim Adamson

February 5 SAOS Monthly Meeting

by Barbara Conrad

The meeting was called to order by President Mike Heinz with 50 people in attendance. He thanked Maria Yessian for refreshments and welcomed Karen Turkowski, who joined the club in January. We have a new flyer to put out in the County within 25 mile radius inviting people to come to our meetings. Sue Bottom had business cards for general use by club members giving the meeting dates and time. If you give out one of the business cards to a potential guest, write in 'free raffle ticket' and tell them to come to the meeting to claim their free raffle ticket.

Our guests were introduced: Elli Steiger; Lillian Baker; Linda Taylor, wife of James; Jeanne Mickler; Jack Higgins; Harriet & Mike Wright (AOS Judges); Marv & Jan Ragan (AOS Judges); Christine Peppard and Marla Pennington. Jeanne, Marla, Christine, Harriet, Mike, Marv and Jan all joined the society! What a treat! Welcome aboard!

Mike reminded us that dues are due for the year in March. The dues are \$15 for one person, \$25 for a family. This is our 2 year anniversary and we're growing by leaps and bounds!

Betsy and Haley Bastian were announced as our new librarians. They will be taking orders at home for members to take out books for a month at a time. Pick up one meeting, return them the next. Mike donated several to get us started. Still a work in progress, the library will be posted on the web site with links to request books for pick up and return at the monthly meetings.

The Daytona Orchid Society Show will be on February 23 and 24 with our set-up on the 22st. If you have orchids to send to the show, please send Paul Jones a list of them by email and he will send you back some numbers for your plant. The home page of the website has all the information you need to get your plant ready for the show. Terry Bottom will be in charge of setting up the exhibit, any and all members are invited to come along on Friday and help.

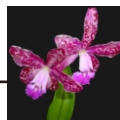
We have also told the Volusia Orchid Society that we would have a display at their show in May. More on that later.



Lyudmila, Gail & Fred auction off plants.

Our speaker for the evening was Jim Adamson of Adamson Orchids who spoke on the culture of Phalaenopsis. He noted that Phals hold their flowers for 2½ to 3 months and usually bloom just once a year. He told us that they shouldn't be allowed to go below a temperature of 55 F. They need 1500 to 2000 foot candles of light, less during the summer. The spikes should start showing sometime between the first of December and the end of February. He recommended the use of Bloom Booster twice a month at ½ strength. Jim believes in using only sphagnum which he gets from New Zealand. He passed around several plants for us to look at including several minis: "Husky Boy", a yellow catt. and "Lone Castle", a magenta with burnt orange accents, both which will thrive when repotted in sphagnum.

Following the program we had our usual raffle and plant auction and this time we also had a silent auction. Lyudmila Hodges was in charge of clean-up. The meeting adjourned about 9 PM.



March 9 Keiki Club Repotting Clinic

The Keiki Club will meet at the home of Sue and Terry Bottom on March 9 from 1 to 3 pm for a repotting clinic. We will have repotting stations for plants to be put in sphagnum moss or a coarse medium, to be mounted and for deflasking plantlets. Feel free to bring any orchids you have questions about, to repot or just to enjoy a Sunday afternoon with friends. Directions will be posted on the web page or feel free to call if you have any questions, 797-4360.



Mike Heinz gets meeting started

Upcoming Events

- 2/23-24 Daytona Beach Orchid Society Show
The Casements, Ormond Beach
- 2/29-3/2 Fairchild International Orchid Festival
Fairchild Tropical Botanic Garden
- 3/4 SAOS Meeting
Terry Bottom - Greenhouse Alternatives
- 3/7-9 Port St Lucie Orchid Society Show
Port St Lucie Community Center
- 3/7-9 Tampa Bay Orchid Society Show
Bayanihan Arts and Events Center
- 3/8-9 Key West Orchid Society Show
West Martello Tower
- 3/14-16 Greater Pensacola Orchid Society Show
- 3/14-16 Naples Orchid Society Show
United Church of Christ
- 3/21-22 Englewood Area Orchid Society Show
Englewood Sports Complex
- 4/5-6 Central Florida Orchid Society Show
Central Florida Fairgrounds
- 5/10-11 Volusia County Orchid Society Show
Volusia County Fairgrounds
- 5/16-18 Redland International Orchid Festival
Redland Fruit & Spice Park

Visit [Http://www.staugorchidsociety.com](http://www.staugorchidsociety.com)

March 4 Monthly SAOS Meeting

Terry Bottom of the St Augustine Orchid Society will discuss different types of greenhouse structures that can be used to grow orchids. Different types of stand alone structures will be discussed with the focus on light, air movement and temperature. Various methods and materials will be presented to help orchid hobbyists select the best plan of action for their new greenhouse. Orchids will be available for purchase on the auction tables and the plant sale will be provided by Orchids by Del-Rei.

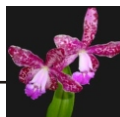
Thanks to **Watson Realty**
and **Jeanette Smith** for the
use of their meeting space
at **3505 US 1 South**.



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Raffle Coordinator	Lyudmila Hodges
Show Table Coordinator	Haley Bastian n1ghtm00n@hotmail.com





February in Your Orchid Collection

by Dr Martin Motes, Motes Orchids

Reprinted from his book, Florida Orchid Growing Month by Month, pages 65-67

Despite the bloom on the avocados and the burgeoning new leaves on the live oaks, February is not spring in South Florida. Danger of freeze continues past mid month and frost can occur still into March. Even if the weather is balmy it's too early to let down our guard or take down any protection we have mounted against the cold. The trend however is toward the positive as each lengthening day brings extra hours of warming sunshine to begin waking our plants from their long winter's rest.

February characteristically brings a wide swing of day to night temperatures, ideal for spiking ascocendas and vandas but also wringing from the air heavy dews and dense fog. Whilst these add a romantic atmosphere to the South Florida landscape, Wuthering Heights is singularly devoid of snails and slugs (much less Botrytis). The silvery carpet of dew provides a silky path to our orchids for snails and slugs which can range far, under these favorable conditions. They are eager to make a nice meal of your Phalaenopsis leaves or the soft crowns of your vandas before they retire during the dry months of March and April only to dream of the fresh shoots of the sympodial orchids brought forth by the first rains of May. Now is the time to give them a rude awakening. Remember that snail bait is most effectively applied lightly scatter the pellets every few feet) and frequently (every 7 to 10 days). Two or three applications should do the job.

The heavy fog which can cause condensation on leaves even under cover can also bring trouble. Botrytis is a fungus disease that can disfigure flowers with small black spots. Particularly apparent and annoying on white Phalaenopsis, Botrytis can ruin other flowers as well.

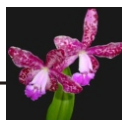
Control is typically achieved in commercial greenhouses with fungicide in aerosol forms and by running fans to prevent condensation on the flowers. The latter option is also available to collectors. A small fan turned on the spiking and opened flowers at night will greatly alleviate the pressure of Botrytis. So will, to a degree, the application of soap which we suggested in January to control mites. Bicarbonate of soda, ordinary baking soda, at 1Tbs per gal will help as well. Quaternary ammonium compounds (Physan, RD40, Consan, pool algicide) also give some control. Maintaining long lasting flowers like Phalaenopsis, dendrobiums and bi-foliolate cattleyas in more perfect condition is well worth the effort. Having waited so long for the flowers we want to enjoy them as long as possible and they do all last longer in cool weather.

The lower overall temperatures of February call for less frequent and lighter applications of fertilizer as was the practice in January. If any reddening of the foliage persists another application of Epsom salts (1Tbs per gal), preferably in combination with Potassium nitrate, is called for; nitrate nitrogen being more available to the plants under cooler conditions. If your resolve holds steady not to water (or above all) fertilize those Himalayan dendrobiums, your reward may shortly become evident in bursting flower spik.

Like the avocados and the live oaks, many cattleyas and other sympodial orchids have bloomed and are just commencing new growth in February. Right after flowering is usually an excellent time for repotting from the plant's perspective and the cool day time temperatures in the greenhouse are hospitable to the orchid grower as well. It's still a bit early to re-basket vandas. But an early start on the cattleyas will allow plenty of time and energy for those spring chores which are right around the corner. With that thought setting out to secure a good supply of pots in anticipation of the potting season ahead is on February's agenda.

Tasks for February

- Spread snail bait lightly. Spread again lightly in two weeks
- Spray for Botrytis using Florida recommended fungicides or bicarbonate of soda
- Begin spring potting
- Watch for mites



SHOW TABLE AND MORE



SAOS library gets off to a fine start



Haley Bastian

Harry McElroy shows off his Cym Honey Bunny Sugar Candy



Lots of blooming orchids on the auction table.



Haley Bastian

Cym Honey Bunny Sugar Candy



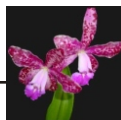
Haley Bastian

Den tetragonum v. giganteum



Haley Bastian

L rupestris x L anceps v. guerrero 'Mendenhall' #1



SHOW TABLE



Terry Bottom

Diaea Chantilly Lace 'Twinkle'



Terry Bottom

Un-named *Cattleya* with *loddigesii* lip



Terry Bottom

Bulbophyllum lasiochilum



Terry Bottom

Paph (Verde Oro x Golden Days) x *Paph* In Charm
White 'In-Charm'



Terry Bottom

Lc Lilac Dreams



Terry Bottom

Ryncholalelia glauca

