



The South Carolina Orchid Society

Estb. 1964

*An Affiliate of the American
Orchid Society*

September 2016

President David Janvrin at the August meeting with his lovely, LARGE, *Miltonia moreliana* #1 grown on a tree fern plaque. *Photo, Dave Grieve.*

General Meeting Information

The South Carolina Orchid Society meets at 12:30 PM on the third Sunday of each month, excluding June and December. Our meetings are usually held at the Garden Clubs' Council of Greater Columbia building at Maxcy Gregg Park (corner of Blossom and Pickens Streets) in Columbia, SC. There is a short business meeting, an orchid program, raffle or sale plants, and a Show and Tell Table where members bring blooming plants and those attending can ask culture questions. **Visitors are welcome** and inquiries regarding the meeting may be directed to the Society's Secretary at (803)643-9542, pamkolb@atlanticbb.net.

September 18th Meeting Information

ROAD TRIP

Starts at 12:30 in Graniteville SC!

The SCOS is on the road this month to Steve Arthur Orchids in Graniteville SC. Steve Arthur Orchids is located 1.4 miles south of Interstate-20 on Glasshouse Road. Steve is inviting members from

American Orchid Society's Monthly Judging Information

The American Orchid Society's Carolinas Judging Center is located at the Greensboro Council of Garden Clubs building at the rear of the Natural Science Center at 4301 Lawndale Dr., Greensboro, NC. Plants are accepted for judging at 10:15 AM-12:30PM on the third Saturday of each month. For more information contact Stan Hutto, Judging Center Chair, 831 Muddy Springs Rd., Lexington SC 29073, (803) 359-3680. Cell (803) 463-5638.

South Carolina Orchid Society Officers 2016

President: David Janvrin . 864-964-0122, david.janvrin@gmail.com

Vice-President: Alleene Smith. 803-438-9728, alleene1@aol.com

Secretary, Newsletter: Pam Kolb.803-643-9542, pamkolb@atlanticbb.net

Treasurer: David Grieve. 407-230-6854, scostreasurer@icloud.com

Board Members

2014-2016

John Lawrence

Stan Hutto

2015-2017

Ed Harris

Lisa Miner

The Orchid Society of Aiken and Augusta, as well as our SCOS, so there should be lots of orchid nuts to talk to about favorite orchids and orchid-growing techniques. There will not be a raffle as Steve will be selling orchids and other plants.

Steve's program will be a talk about the tissue culture of cattleyas. Steve has his own tissue culture lab there on-site and has been involved with the tissue culture lab at Carter and Holmes for a number of years.

This will be a potluck with the SCOS providing sliced ham and members bringing salad, veggies, or dessert to share. Steve is

providing the beverages, ice and paper products.

Directions to Steve Arthur Orchids!

Take Exit 11 (Bettis Academy Rd) from I-20 towards Graniteville. Go 1.4 miles from intersection and Glasshouse Road is on the right,

If coming from Augusta or Aiken on Ascauga Lake Road, turn on Bettis Academy Road, go 0.4 miles and turn left on Glass House Road.

SCOS August 2016 Minutes

President David Janvrin opened the meeting by welcoming guests Clay Burnett from Columbia and Elizabeth, Abigail, and George Caulder, **who were from ?**

It was announced again that our September meeting would not be at the regular location, but would be a field trip to Steve Arthur Orchids in Graniteville.

Treasurer David Grieve confirmed raffle tickets were \$1.50 each and there were lots of great plants donated by members for the raffle.

PROGRAM: David Janvrin introduced our first speaker in the Home Orchid Growing Round Table, Stan Hutto.

Stan first pointed out that he was growing high elevation, cool-growing Andean orchids, so he needed a specialized growing area that would accommodate them. He worked with an Atlanta hydroponics store to provide a 4'x2.5'x7' grow tent that is double insulated, interior reflective surfaces, and a rubberized, waterproof bottom. Equipped with air conditioning, eight 4 foot tube light, 3 fans, a thermostat, and a humidistat, he is able to give his little orchid gems (most mounted and hung on Grid Walls purchased at Carolina

Packaging in Lexington) all the comforts of the Andes mountains. In their tent, his plants such as such as Lepanthes, Masdevallias, and Porroglossums thrive at 72-75F in the days and 55F nights in winter and 59F nights in summer. Humidity is maintained at 85%. He does get to sit or stand in the doorways to water them every day with a 4 gallon pump sprayer!



Next up to speak was Shan Nasser, orchid judge and Phalaenopsis grower. Most members know Shan and Tom Nasser have Carolina Orchids with several greenhouses. But Shan likes to grow her Phals in her sunroom in a south-facing window/sliding glass door. East and West facing windows may also be used for sufficient light, but light intensity varies with the time of year so the grower needs to keep an eye on the area and the season for appropriate light levels. In her experience, north-facing windows do not provide sufficient light for orchids.

She has her small Phals in net pots that she then puts inside a slightly larger standard plastic pot. She sets the pots in a plastic tray that is perforated for drainage and has a layer of Styrofoam peanuts in the bottom and then places that tray in a slightly larger tray that is lined with a plastic bag to keep water from leaking onto the floor. Using this set-up, she sprays the plants' leaves

every morning and waters them through once a week with a pitcher. She noted that she always sprays first because she uses sphagnum potting mix and the initial spray helps the moss absorb the water during the regular watering. The Styrofoam peanuts keep the roots out of any residual water, and small amounts of accumulated water in the plastic-lined tray contribute to humidity through evaporation. Shan uses Michigan State fertilizer at 2/3 to 1 1/3 teaspoon per gallon of water and fertilizes once a week by spraying the plants in the morning. She uses a Costco humidifier year-round. In response to a question, Tom replied orchids could be fertilized with Nutricote or Dynamite (not Osmocote!) in the Spring each year.

In response to a question about how to get Phals to bloom when grown in the home, it was said that placing the plants near a window or putting them outside in a screened porch or in a shady area in the fall when night temperatures are around 60 F for a couple of weeks to give them a needed day night temperature difference has been shown to promote flower spike generation.

Member Walter Procko next told us about his experiences growing orchids in a terrarium and a commercial indoor growing area, an Orchidarium Wardian Case, Bimini model, which is no longer available. His set-up is good for moderate to high temperature orchids due to the heat generated by his light source and because the fan does not remove the heat through the vents very fast. His plants are fertilized every 2 weeks with various fertilizers. He uses a commercial fogger available from "Mainland Parts" via Amazon, which is placed in the cabinet in a reservoir of water which needs to be replenished frequently. Walter cleans the

Orchidarium, observes the ~40 plants inside individually, and keeps notes on the plants weekly.

Lou Ann Caron's presentation was fast! She grows at home in a Northeast facing large window and other smaller ones that have higher light. She "pays no attention" to humidity and waters her plants at the sink. Lou Ann said those which survive the winter inside get to spend the summer outside on her deck under tall pines for some shading. She did say the pine needles are really vicious to orchid leaves (to which the author here can attest!), puncturing them with gay abandon. Lou Ann thinks many growers over-think their orchid growing programs. She brought a lovely *Miltonia moreliana* that she had purchased at the SCOS May orchid auction and decided it appreciated her care by blooming!

Finally, David Janvrin showed us his office orchid growing area that he put together for about \$200. Although his office window is north-facing, he "lucked-out" because his window overlooks white gravel and white siding on the adjacent building, resulting in lots of reflected light. With a trip to Ikea for a glass curio cabinet, he ended up with a 3 cubic foot grow space where he can bring blooming plants from home and expect them to survive the experience of keeping him company at work. He subbed egg crate fluorescent light diffuser material for the shelves, added a Honeywell Cool Mist Humidifier, 2 mini-computer fans, half-round weather stripping on doors to seal gaps, a humidistat, and a LED grow light with red and blue spectrums (Amazon). He waters once a week, has 80 % humidity in the case, and operates the fan, humidifier, and lights 12 hours a

day.

After a break for lunch, the meeting resumed with the Show and Tell table. Lou Ann showed off her *Miltonia moreliana* (formerly *M. spectabilis* var. *moreliana*), and a cute little Phal she purchased at the Asheville Orchid Show.



Tom Nasser had a *Christiansonia vietnamica*, a *Haebarnaria medusa*, and a Phal delicate to show us. He has more of the first two at the nursery and they are available!



Melissa Ericksson brought an eye-catching *Catesetum* seedling (Ctsm. Bella Vista's Sangria x Ctsm. Fimbriatum)

that she had purchased at a SCOS meeting from Fred Clarke when he last spoke to us. When the seedling bloomed she sent him a photo of it and he named the cross after her, Ctsm. Melissa Ericksson! It produces a spray of beautiful deep wine-red flowers and is a real gem.

Another gem was the *Miltonia moreliana* #1 brought by David Janvrin. It was the "grown-up" version of Lou Ann's plant and had lots of flowers, one per growth. David said it often throws two new growths per pseudobulb, so quickly can become a specimen plant.

August 2016
Treasurer's Report
 Dave Grieve

Monies \$8354.28
8/1/16
 4 YR. B of A \$4459.96
 CD
 B of A checking \$3857.32
 Cash on Hand \$37.00

Receipts \$108.00
 Raffle \$78.00
 Membership \$30.00

Expenditures \$0.00

Monies \$8462.28
8/31/16
 4 YR. B of A \$4459.96
 CD
 B of A checking \$3965.32
 Cash on Hand \$37.00

Net Change \$108.00

Blooming Now in Dave Grieve's Greenhouse! (Below and right)

