

Petal Tones

The newsletter of the National Capital Area Chapter of
The Gesneriad Society

Volume 43 Number 7

September 2012



Barb's *Primulina* (formerly *Chirita*) 'Diane Marie':

President's Message

Greetings NCAC members and Petal Tones subscribers!

We have a lot to discuss at the September meeting: the upcoming regional show, whether to have a spring show, chapter committees and elections. I hope everyone is considering attending the Mid-Atlantic Gesneriad Society Show, Sale and Symposium in Newark, DE on September 29 and 30. It would be awesome if every chapter member in attendance had at least one exhibit for show.

You may feel that you grow plants solely for your own enjoyment and this is an end in itself (and that is true!). Why bother growing gesneriads for show? I promise, if you show a couple of plants a year, over time, you will practice new horticulture techniques and your plants will benefit. As a bonus, flower shows promote the joy and desirability of gesneriads to the public. It also makes our club visible. If you asked 100 people off the street to define a gesneriad, few would know. Therefore, flower shows serve an important purpose not only to enlighten and delight

NCAC meetings are held at the National Arboretum.

Doors open at 9:30am with the meeting starting at 10:00am on the second Saturday of the month.

September 8th: Getting the Most Out of Your Show Plants

September 29th-30th: **Gesneriads Across the Globe: An International Family**

The Mid-Atlantic Regional Gesneriad Show and plant sale

October 13th: What Happened to Chirita, I Mean Primulina? (a pass through the former genus)

November 10th: field trip to MAAVS

December 8th: Holiday party and elections

us, but to get the word out about these wonderful plants and our society.

That being said, we need to seriously consider whether to have a flower show & sale in March 2013, which is soon approaching. Our last show was September of 2011. The chapter has always held shows on an 18 month schedule in March and September; however, it has been an unusual year for the club. This March we can either have a judged show, a non-judged exhibit or do nothing. I am not in favor of the latter, but we need to carefully consider these options. Elections for officers will take place at the end of the year. Per our bylaws, I cannot serve as Vice President again and Lee cannot continue as Hospitality Chair. If you would like to serve the chapter in some capacity, now is the time to be thinking about it. We will need to form a Nominating Committee in October. The Nominating Committee will publish the candidates for office in the December Petal Tones. Additional candidates can be nominated from the floor at the December meeting. It is a much simpler process than the Electoral College!

President's Message cont'

Finally, there are a number of other committees in the bylaws. We have a Propagation Committee, a Programs Committee, Membership Committee, Ways & Means Committee and more. Can we use these committees to better accomplish our goals? For instance I love the randomness of our raffle table. But in addition to the raffle, could a Propagation Committee help distribute highly sought after plants? Or even gesneriads you were 'Desperately Seeking'? Would that be too much to expect? Stay tuned and come to the September meeting for more discussion. Brian Connor

Fragrant Gesneriads

Reprinted with permission

by John Boggan

Part 1:

Gesneriads as a family are not known for fragrant flowers. This reputation is turning out to be undeserved. Admittedly, most gesneriads do not have highly fragrant flowers, including the vast majority of those that have been in cultivation since before the 1980's. One reason for this lack of fragrance is that many gesneriads are bird-pollinated, and birds do not rely on their sense of smell to find flowers. While these species have beautiful, often brilliantly colored flowers, they are devoid of any floral scent. However, many of the gesneriads that are pollinated by other creatures do, indeed, have fragrant flowers. Most do not have strongly fragrant flowers; their fragrances are usually subtle and will not be detected unless you stick your nose right into the flower! It is likely that these flowers, and even those we can't smell at all, are powerfully fragrant to their natural pollinators; after all, the scent did not evolve to attract people! In a sense, we are eavesdropping on a sexual conversation between the plants and the animals that pollinate them.

Like many other plant characteristics, fragrance varies from individual to individual within a species, and this variability is genetic. This variation is most apparent when selfing newly collected species; these individuals still retain some of the natural heterozygosity which is eventually lost through several generations of self-pollination in cultivation. This is significant because wild-collected individuals will have the most potential for selecting for

fragrance as well as for other characteristics. It is also significant because fragrance is a trait that can be selectively bred by plant hybridizers.

In the list that follows, some will find plants they do not consider fragrant, or unpleasantly so. Smell is perhaps our most subjective sense; people differ in how well they can smell particular fragrances, and in their reaction to those fragrances. For example, many people enjoy the scent of *Sinningia conspicua*



and describe it as "lemony". I can barely smell this species, and what I do smell I do not consider especially pleasant, much less lemony. On the other hand, some fragrances that I enjoy, like that of *Nematanthus* 'Santa Teresa', others find offensive.



Because of this subjectivity, it is very difficult to accurately describe fragrances. The intensity of a scent may also vary with time of day, or if plants are growing in an enclosed space. The accompanying descriptions are from my own observations, as well as those of many others. I am greatly indebted to the

members of the Gesneriphiles Internet discussion list for much of the information that follows. Many thanks for additions to the list, comments on fragrances, and much stimulating discussion. Oddly enough, there are very few members of the Old World subfamily (Cyrtandroideae) on the list, although this subfamily is largely pollinated by insects and should have many fragrant species. It may be that as more Old World species are brought into cultivation and are more widely grown, they will be discovered to be fragrant. In fact, the botanical literature describes certain species of *Didymocarpus* and *Cyrtandra* as having sweetly fragrant flowers, but none of these fragrant species are in cultivation. In addition, the New World species *Anethanthus gracilis*, *Besleria insolita*, and *Drymonia lanceolata* have been described on herbarium specimen labels as having sweetly fragrant flowers, but are not known to be in cultivation.

Achimenes has several fragrant species. *Achimenes dulcis* has very pretty pure white flowers that are midway between a slipper and a trumpet, not flat-faced like most of the more familiar species and cultivars.



I first saw *A. dulcis* blooming in the Smithsonian greenhouses and thought it an attractive plant, but only later got to wondering why it was named "dulcis", meaning "sweet." The original description gave no explanation of the name. When I saw it blooming again in the greenhouses, I stuck my nose in, and sure enough, it had a pleasant sweet scent. *Achimenes dulcis* is a small plant (although tending to trail) with good-sized flowers, and could easily be grown under lights. It would be worth checking its close relative, *A. mexicana*, for a similar scent; the flowers are quite similar but purple. Also reported as fragrant by Patrick Worley are *A. fimbriata* and

Achimenes glabrata. He adds that hybrids with these species, unfortunately, did not inherit any fragrance.

Capanea is a genus of epiphytic, bat-pollinated species. The plants require a well-drained soil and may grow quite large, tending to climb or trail. *Capanea* has been described as lacking scaly rhizomes, but *C. grandiflora* will occasionally produce scaly rhizomes in cultivation. The flowers are large, hairy, green with brown speckles, and pendulous. I did not think to check for a scent when my plant bloomed, but Patrick Worley reports a cabbage-like odor on *Capanea* (probably *C. grandiflora*) in Costa Rica.

Chiritopsis is a genus of about ten species, all restricted to southern China. Only one species is in cultivation in North America. *Chiritopsis repanda* has only recently been discovered to have fragrant flowers, although it has been in cultivation for several years. This is probably because it also has fragrant foliage, which obscures the scent of the small white flowers. According to Monte Watler, "the blossoms as well as the foliage are highly scented and at night pervade the plant room with a very strong odour which some people may find unpleasant. I find it rather pleasant and normally I have an aversion to strong-smelling plants such as the hyacinth and lily of the valley" ("*Chiritopsis repanda* var. *guilinensis*," 1997, *The Gloxinian* 47(4): 32).

Codonanthe species grow epiphytically in association with ant nests. There are several species distributed throughout South and Central America and the West Indies. All are more or less trailing, and make good hanging baskets. According to Patrick Worley, most species are fragrant to some degree, with *C. digna* (as *C. 'Frances Batcheller'*) being one of the most fragrant. In my own experience, I have found only *C. carnososa* to be fragrant. *Codonanthe carnososa* was described as the "gingerbread-scented gesneriad" in an article by Anne Crowley several years ago ("*Codonanthe*", 1985, *The Gloxinian* 35(2): 18). The beautiful white flowers are deliciously sweet, with a somewhat spicy undertone.

Drymonia species are of easy culture and have attractive flowers; unfortunately, most are too large for indoor culture. Most are lianas, but a few are upright growers, and many have attractive, often

patterned, leaves. The flowers may be pollinated by large bees, or possibly even bats. Most seem to have faintly, but not always pleasantly, fragrant flowers. *Drymonia alloplectoides*, a trailer, has been reported to have a faint sweet scent. *Drymonia killipii* is an upright grower with handsome foliage and waxy, oddly scented red-purple flowers.



The fragrance reminds me of a purple trillium, a scent I appreciate but others do not. Two other species I have found to be faintly fragrant are *D. mortoniana*, with a sweet scent, and *D. serrulata*, with a slightly musky scent. *Drymonia serrulata* is a widespread and variable species, and the various collections differ in their floral scents. One collection in the Smithsonian Institution greenhouses has a pungent scent aptly described as "stink bug" by Christian Feuillet. For an excellent survey of the cultivated species, see David Turley's 1994 article "*Drymonia: As I See It*," *The Gloxinian* 44(2): 23-27.

Next month this article will continue with fragrant gesneriads that begin with the letter "G".

Chapter Desperately Seeking

<i>Streptocarpus</i> 'Harlequin Blue'	.....	Brian Connor
<i>Streptocarpus</i> 'Rose Halo'	.....	Brian Connor
<i>Streptocarpus</i> 'Shenandoah Sugar Plum'	.....	Brian Connor
<i>Niphimenes</i> 'Lemonade'	.....	Brian Connor
<i>Henckelia</i> <i>malayana</i>	.....	Brian Connor
<i>Henckelia</i> ANYTHING!	.....	Brian Connor
<i>Sinningia</i> 'Li'l Georgie	.....	Lee Stradley
<i>Chirita</i> 'Veracunda'	.....	Barry Woolf
<i>Kohleria</i> <i>warszewiczii</i>	.....	Barry Woolf
<i>Columnnea</i> <i>glicensteinii</i>	.....	Barry Woolf
<i>Columnnea</i> <i>linearis</i> 'Purple Robe'	.....	Barry Woolf

Chapter Desperately Seeking cont'

<i>Koelikeria</i> <i>erinoides</i> "Starry Night"	.....	Barry Woolf
<i>Tricantha</i> <i>dodsonii</i>	.....	Barry Woolf
<i>Columnnea</i> <i>glicensteinii</i>	.....	Dr. Leon Glicenstein
<i>Columnnea</i> <i>linearis</i> 'Purple Robe'	.....	Dr. Leon Glicenstein
<i>Saintpaulia</i> <i>magungensis</i>	.....	Lee Linett
<i>Saintpaulia</i> <i>tonguensis</i>	.....	Lee Linett
<i>Saintpaulia</i> 'House of Amani'	.....	Lee Linett
<i>Columnnea</i> <i>picta</i>	.....	Lee Linett
<i>Nautilocalyx</i> <i>picturatus</i>	.....	Lee Linett
<i>Petrocosmea</i> <i>forestii</i>	.....	Lee Linett
<i>Sinningia</i> <i>leucotricha</i>	.....	Ken Moore
<i>Pearcea</i> <i>hypocyrtilifolia</i>	.....	Corey Wickliffe
<i>Nautilocalyx</i> <i>lynchii</i>	.....	Corey Wickliffe

Bloomin' Now

Mike Salapka's photos of *Aeschynanthus micranthus* or a hybrid of same from Craven's Nursery in Virginia.



Barb Stewart's Bloomin' Now



This photo of *Smithiantha* 'An's Secret Code' was entered in the NCAC show last year. It was recently entered in the Chesterfield County Fair and won a blue ribbon (best in class) for photos of flowers.



Barb's *Alsobia* 'chiappas'



Barb's unnamed *Episcia*



Barb's *Sinningia* 'pink tiger x bullata'



Donna's *Sinningia* 'Freckles'

Growing Gesneriads Outdoors: Some Considerations

By Brian Connor

I have discovered the joys of growing gesneriads outside this year. It has not always been smooth sailing. First, my backyard faces south and is all cement. If the sun is shining, there is very strong light from 8:00 am to 2:00 pm during the summer.

Fortunately, the house next door contributes a brick wall border around the western perimeter that blocks some light. Later in the afternoon shadows begin to creep across the yard. This is a welcome relief during the Baltimore summer. I shall not discuss *Achimenes*, because many of you are familiar with growing them outdoors. I do enjoy *Achimenes* in containers on the north side of my rowhouse.



Brian's *Sinningia* 'Lovely'

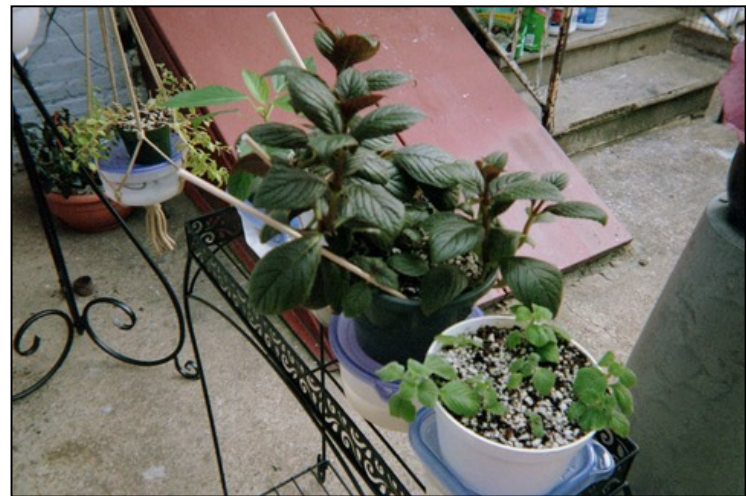
Sinningia species and hybrids- High light *Sinningia* such as *S. aggregata*, *S. bullata* and hybrids of *S. tubiflora* and *S. sellovii* have thrived. They are potted in a 50-50 mix of peat/perlite with a handful of surface and orchid bark tossed in. All are on wicks or automatic watering pots. Some were potted in a large tub with a hardy hibiscus and get a minimal amount of shade from the taller plant. I also am trying a pot of *Sinningia* 'Prudence Risley,' which needs a bit less light. I have not attempted *Sinningia speciosa* and *S. eumorpha* or their hybrids in this environment. They might be better suited for a nice sun porch with some shade.

Seemannia- John Boggan's new hybrids, 'Little Red' and 'Red Prince' were tested, along with an unknown *Seemannia*. All were started inside for several months before making the move outside. On a sunny, hot 95 degree day, the older foliage burned and



Can you spot the lone flower of *Sinningia* 'Scarlet O' Hara' in lower right of *Hibiscus*? It has a bunch more flowers now. It likes the sun but gets just a little shade from the *Hibiscus*.

wilted, but recovered. The attractive new leaves came in thicker and more sun tolerant. I shaded them with translucent material over the tops and they are growing and budding better than last year, when they were indoors. These plants are wicked and are grown in 50-50 peat/perlite with surface (no orchid bark).



Brian's *Seemannias*. *S.* 'Little Red' is the large one.

Nematanthus/*XCodonatanthus*- I put a couple of neglected plants outside, to see what would happen. Older leaves burned, but new thicker, darker foliage has appeared on *Nematanthus* 'Tropicana,' which has flower buds. I remember someone (Michael Riley?) saying that some *Codonanthe* can take a lot of light, but the leaves become more rounded and thicker. That is exactly what *XCodonatanthus* 'Sunset' has done. These epiphytes get the same soil mix and treatment as the *Sinningia*.

Columnnea hirta 'Light Prince' - This beautiful plant



has done fairly well, but needs to avoid full sun. Growth slows down a little when it is over 90 degrees, so careful watering is important in July and early August. It hangs underneath an awning that is over the back door, where it gets some bright sun, but is shaded. *Kohleria* 'Peridots Rolo'- I can't kill this compact little *Kohleria* (not that I want too). There always seem to be rhizomes of it sprouting somewhere and often I have an extra pot of it lying around. Out a tiny hanging basket went, next to the *Columnea*! When I grow it indoors, the leaves are a dark olive green to bronzy-grey. Outside, the leaves became light green with some of the veins flushed in a purple color. It is a little reminiscent of *Smithiantha* and I like this outdoor foliage better. I tried giving it more sun and promptly burned a few leaves. A little shade and even moisture are essential, at least in my backyard.

There are other elements-aside from sun and heat that conspire against perfectly grown gesneriads. Excessive rain, wind and hail can trash a formerly beautiful plant. Whether you live in the city or the country, there are animals that delight in devouring your prize plants. I am trying to keep pots raised or hanging, away from urban herbivores. These varmints have bitten several *Sinningia* leaves, chewed on epiphytes and devastated one of my *Seemannia*. The *Seemannia* has recovered nicely, so I am trying to look at it as a little constructive pruning by the critters. Next year I may try constructing a little shade house to grow more gesneriads and better protect them outdoors. In spite of a few drawbacks, the gesneriads grown outside seem to be exceptionally robust and are a pleasing addition to the outdoor garden.

End of Summer Reminders by Lee Linett

If you've summered any plants outdoors and plan to bring them inside for the winter, prepare pots and mixes ahead of time so there's not a last-minute rush. It would help to check the long range or predicted weather, especially night temps. While daytime temps might be comfy, cold dips at night can be shocking to plants. If you can, take cuttings, pot them up and isolate for a month in a clear plastic bag just to be sure you didn't bring in any unwanted creatures. It's much better to prevent or catch early rather than have to douse everything with chemicals. If pots have been sitting on the ground, there's every likelihood that nematodes have found a home. Take cuttings and clean the tuber or rhizomes of any mix then isolate them in baggies. Epsom salt your plants whether or not they've been outside with one tablespoon of Epsom salt per gallon of water. They'll appreciate the boost. After you've taken care of the plants, "winterize" the outdoor equipment to be ready for next year and as protection: clean everything thoroughly with soap & water, dry thoroughly, and apply a light coating of 2-in-1 oil to the metal parts. Wipe again and store until next year. Check the dollar stores, \$5 and under stores, The Container Store, Home Depot type stores. They all carry storage containers --- plastic with lids to keep out moisture. Pick up a few so that you're not left with a dining room table that has plant stuff all over it. Peruse catalogues and online plant and plant-related offerings and enjoy making lists of needed, aka wanted, items. If you do order plants, add their names to your carefully kept-up records. The keys to less stress are keep your plants clean, have supplies ready, don't try to do everything at once --- if you span the end of summer stuff over a few days, you're less likely to forget something. Check lists are useful.

A Convention Visit to Seattle by Barb Stewart

Ronnie and I took a few extra days to tour the Seattle area before the convention. We spent a day hiking around Mt. St. Helens to see how the landscape is recovering from the eruption years ago, and learn about a fascinating natural event that we don't get to experience here on the east coast. We spent another day driving to the coast to stick our feet in the chilly Pacific Ocean and hike where Lewis and Clark

camped for the winter on their first expedition west.



Sunset view of the Space Needle from the top of the hotel before fireworks on the 4th

It took a good day to drive halfway around Mt. Ranier, which we never could fully view because of the cloud cover. However, we saw beautiful views of the neighboring peaks, many waterfalls, plenty of melting snow, and a variety of wildlife. However, once we got to Seattle, we had lots of good views of the mountain towering above the city.



View of the city from the Space Needle

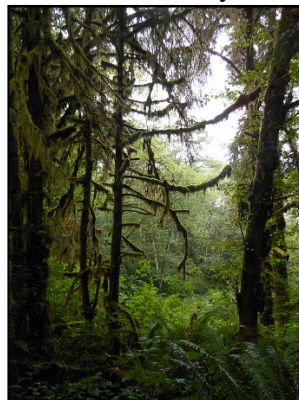
We took the Saturday night dinner cruise arranged by the Gesneriad Society, which consisted of a ferry ride

to an island Indian village. There we dined on salmon and other native foods while being



Mt. Rainier towering above the Seattle landscape

entertained by native dancing and storytelling. Of course, the convention and show were outstanding as usual, but the best photos will be found on the Gesneriad Society website.



Rain forest hike



Coastal scenery



View of Mt. Saint Helens

NCAC Elections in December 2012

No officer, other than the treasurer, shall be eligible for more than two consecutive terms in the same office. ie: based on this rule, Brian Connor cannot be re-elected as Vice President or as Program Chair; and Lee Linett cannot be re-elected as Hospitality chair.

Elected Officer Positions:

1. President. The President shall act as general executive officer of the Chapter and shall preside at all meetings of the membership and the Board of Directors; shall appoint the chairmen of all committees; shall be ex-officio a member of all committees except the Nominating Committee; and shall keep informed of all work of the Chapter and report thereon to the membership.

2. Vice-President. The Vice-President shall perform the duties of the President in the absence of the President.

3. Secretary. The Secretary shall record the minutes of all meetings; prepare official correspondence; and compile, maintain, and have custody of the Chapter's historical records. The Secretary shall file with the Recording Secretary of the parent organization a copy of the Chapter's bylaws and all subsequent amendments; the names and addresses of all Chapter members, and of all new members; and the names and addresses of all Chapter officers immediately following their election.

4. Treasurer. The Treasurer shall be responsible for the receipts and deposits of all monies of the Chapter and shall make authorized disbursements to cover the expenses of the Chapter. The Treasurer shall keep an accurate record of all monies that are received or disbursed and shall render financial reports when required.

5-7. Two or Three Directors. The Directors shall serve in an advisory capacity, shall serve as committee chairmen, and shall perform other duties requested by the President.

8. Hospitality Committee Chair. This committee shall make arrangements for refreshments at the membership meetings.

9. Membership Committee Chair. This committee shall handle membership applications, collect dues, introduce new members and guests, provide name tags, and compile an annual roster of officers and members.

10. Publications Committee Chair. The chairman of this committee shall be the Editor of the Chapter's newsletter, Petal Tones, and shall be responsible for editing and publishing Petal Tones in accordance with the policies of the President.

11. Program Committee Chair. This committee shall schedule and prepare interesting and stimulating programs for the regular membership meetings.

12. Propagation Committee Chair. This committee shall propagate gesneriads and have them available for distribution to the members.

13. Ways and Means Committee Chair. This committee shall be responsible for fund-raising, including the sale of plants and supplies at Chapter meetings.

Upcoming Shows to Attend and Enjoy Gesneriads

Mid Atlantic African Violet Society presents

South Sea Violets

22nd Annual Convention Show

Sheraton Richmond Park South Hotel
9901 Midlothian Turnpike
Richmond, Virginia 23235

Friday and Saturday, November 9-10, 2012

Friday 1:00 p.m. to 5:00 p.m.

Saturday 9:00 a.m. to 4:00 p.m.

See what 100 years of selective hybridization have done with this import from the equatorial mountains of eastern Africa. The show will also include other interesting gesneriads.

Learn how to grow these plants yourself. Vendors from up and down the east coast will have new and unusual plants for sale. Show and sales room open free to the public. For more information and convention registration:

www.MAAVS.ORG and click on [2012 Richmond](#)
(This event will be the site of our November 10th meeting)

National Capital Area Chapter (NCAC)
A Chapter of the Gesneriad Society, Inc.

"The purpose of the chapter shall be to afford a convenient and beneficial association of persons interested in Gesneriads; to stimulate a widespread interest in the identification, correct nomenclature, culture, and propagation of Gesneriads; and to encourage the origination and introduction of new cultivars."
(NCAC bylaws, revised April 1981.)

NCAC meets on the second Saturday of the month in the Administration Building of the U.S. National Arboretum. For details, please refer to the latest issue of *Petal Tones*, the website, or contact one of the people below from the raffle table.

The Gesneriad Society website: www.gesneriadsociety.org
NCAC website: www.nationalcapitalgesneriads.org
NCAC Blog: <http://petaltones.blogspot.com/>
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**The Mid Atlantic Regional
Gesneriad
Show, Sale and Symposium**
*Gesneriads Across the Globe:
An International Family*



Saturday, September 29 and Sunday, September 30, 2012
**Townsend Hall, 531 South College Avenue, University of
Delaware, Newark DE**

The Mid Atlantic Regional Gesneriad Show, Sale and Symposium, a collaborative event of the Delaware, Liberty Bell and National Capital Area Chapters of The Gesneriad Society, will be held in Townsend Hall at the University of Delaware Botanic Gardens, 531 South College Avenue, Newark DE from 10 a.m. – 4:00 p.m. on Sunday, September 30, 2012, Newark, Delaware is about a ninety minute ride from Washington, DC and the University is located just off Interstate 95. The event evolved from a desire to provide an affordable event to stimulate the interests and cater to the needs of both accomplished and novice members of the three Chapters. Since many of the members either are unable to participate in weekday events or the time and cost to participate in events far away, a weekend similar to the Winter Study Weekends of the American Rock Garden Society was envisioned. Although the original concept was a one day event, the mechanics of a flower show necessitated a two day event. It was the desire of the Committee to have this event compliment other activities which are offered by The Gesneriad Society, the African Violet Society of America and their affiliates, like MAAVS. There have been a few bumps in the road, like scheduling around Blue Hens Football and who knew that a NASCAR event 50 miles away would complicate hotel availability. It has been a learning curve, but we hope we have achieved our original vision. The show, with the theme "*Gesneriads Across the Globe: An International Family*," and sale are free and open to the public on Sunday, although the University may assess a modest parking fee. The Show and Sale set up will be on Saturday, September 29, 2012 in the morning with judging in the afternoon. Brian Connor developed the theme and the flower show schedule (see full schedule below) which has been approved by The Gesneriad Society. The Flower Show Banquet will be held Saturday evening at Timothy's of Newark. The cost of the Banquet is \$35.00 per person. In addition to the Show and Sale, there will be two wonderful presentations on Sunday. Early registration is \$25.00 per person and includes a box lunch.

Featured Presentations
Searching for Gesneriads in Cuba

John L. Clark is an Associate Professor in The University of Alabama's Department of Biological Sciences.



His research focuses on the diversification and taxonomy of the flower plant family Gesneriaceae in the New World Tropics. Since 2006 John has participated in eight expeditions to Cuba for ongoing research on the Flora of Cuba Project. His research has

facilitated the rediscovery of plants that had not been documented since the 1800s, some of which have been recently introduced into the horticultural community. John will discuss recent taxonomic changes that affected the names of commonly grown Gesneriaceae from the Caribbean. Plan to attend his lecture to learn more about the natural history of Gesneriaceae and the ecosystems where they are native.

Rare and Unusual Gesneriads and How We Grow Them



Bob and Dee Stewart live in Stowe, Massachusetts, where they maintain an extensive collection of exotic gesneriads in their greenhouse. Bob and Dee began growing gesneriads almost 25 years ago, starting on windows, moving to light, then to more elaborate lights, and then to the greenhouse. They grow a wide variety of species, including a lot of epiphytes and cool growers. Bob and Dee have won many awards for their plants, and lectured on the greenhouse culture of gesneriads at the AGGS 1998 Convention. They have been members of AGGS (now The Gesneriad Society) for over 25 years. They recently constructed a new greenhouse. An informative article and photos of their project appeared in a recent issue of *Gleanings* (<http://www.gesneriadsociety.org/gleanings/DOCS/Gleanings2012.02.pdf>).

Event Schedule

Saturday, September 29, 2012 - Townsend Hall

8 a.m. – Noon -Entries
 9 a.m. – 2 p.m. -Plants Accepted for Plant Sale
 Noon – 1 p.m. -Judges/Clerks Luncheon/instructions
 1 p.m. – 3 p.m. -Judging
 3 p.m. – 5 p.m. -Sales and Shop Open to Exhibitors, Judges, Clerks and Volunteers
 6:30 – 9:30 p.m. -Awards Dinner at Timothy's of Newark

Sunday, September 30, 2012 – Townsend Hall

10 a.m. – 4 p.m. -Show and Sale open
 Noon-1 p.m. -Lunch for registrants
 1 p.m. – 2 p.m. -***Searching for Gesneriads in Cuba***, a presentation by Dr. John L. Clark
 2 – 2:30 p.m. - Break with Refreshments
 2:30 – 3:30 p.m. -***Rare and Unusual Gesneriads and How We Grow Them*** a presentation by Bob and Dee Stewart
 4-5:30 p.m. -Dismantle Show

Plant Sales Procedures

The plants available for sale at the Regional Meeting are the same as those used at the Convention. An invitation to participate as either a donor or vendor is extended to all Gesneriad Society members who adhere to the guidelines. Any amount of donated plant material is greatly appreciated. Donated plants do not need to be priced in advance, although it would be helpful. All potted plants for sale should be well rooted, clearly labeled, and insect/disease free. Rhizomes, tubers, cuttings, and stolons in labeled plastic bags are also welcome. All plants should be delivered to the plant sales area by Saturday, September 29, 2012 no later than 2 p.m. The earlier they are delivered, the better. Each item coming into plant sales must be labeled per the instructions detailed on the

Society's website www.gesneriadsociety.org. To be considered a vendor (commercial, chapter, or individual) at the Regional Meeting, you must bring a minimum of 50 plants in order to receive a portion of the sales revenue. The Sale organizers retain 30% of the total sales price of each vendor plant sold. Plants are dual tagged to ensure that sellers receive proceeds from their plants, buyers go home with correctly named plants, and the sales process is efficient. If you plan to donate and/or sell plants at convention, please inform the Plant Sales Chair as soon as possible. Send your name, address, and the ID and tag color (example: "M.S." on blue tag) you will use on your tags to Mary Schaeffer, 171 Haut-Brion Avenue, Newark DE 19702. You can contact her by telephone at (302) 836-0540 or by e-mail at schaeffermary@yahoo.com. The vendor's share from plant sales will be mailed to vendor shortly after the event.

Overnight Accommodations



The event is centrally located for members in the three participating Chapters. Most members of the sponsoring Chapters live within an easy drive to University of Delaware, but several members have inquired about hotel availability. ***The weekend of September 29 and 30, 2012 is the NASCAR event in Dover, DE, about 50 miles away, but hotels raise prices and have minimum stays. If you plan to stay at a hotel, we encourage you to be certain to book early!!!*** The Sleep Inn® University hotel was selected as the hotel for this event since they have no minimum stay requirement and have offered a price of \$89.00 per night plus a \$5.00 hotel fee. ***A limited block of rooms has been reserved for the regional show, but to get the special rate, you must book no later than September 6, 2012 and you must specify that you are booking for the Gesneriad Society event. You MUST make your reservation directly with the hotel by calling 302-453-1700. Request an e-mail confirmation of your reservation. Here is the link <http://www.sleepinn.com/hotel-newark-delaware-DE015?source=bingmap>.***

The Sleep Inn® University hotel is conveniently located on Route 896 on South College Avenue, across the street from the University of Delaware a short walk to Townsend Hall. It is also close to area attractions like the Winterthur Museum and Country Estate, Longwood Gardens horticultural showplace, Delaware Park thoroughbred race track and casino, and the Hagley Museum and Library. Visitors can also enjoy Delaware's tax-free shopping at the nearby Christiana Mall. Guests are invited to enjoy many amenities, including free deluxe continental breakfast, free local calls, free *USA Today* and coffee in the lobby 24-hours a day. Modern conveniences like free Wi-Fi Internet access throughout the property and computer hookups are provided. Check in time is 3:00 PM, check out time is 11:00 AM. All guest rooms include refrigerators, irons, ironing boards, microwaves, hair dryers and coffee makers with 95 percent of guest rooms being non smoking. There are laundry facilities and valet cleaning services available for guest convenience. There is a TGI Fridays within the complex of hotels at this location, a McDonald's a short distance away and many other restaurants nearby. We will send a brochure about Newark, Delaware and the University of Delaware Botanic Gardens when we confirm your registration. Homewood Suites By Hilton® and Embassy Suites are located in the same complex, and while these are newer with better amenities, they

are far more expensive and have minimum stay requirements since the NASCAR will be in Dover, Delaware that weekend. Since Newark is a “university town”, there are many other hotels in the area, but these three are the most convenient.

The National Capital Area Chapter of the Gesneriad Society, a group of gesneriad enthusiasts in the Washington, D.C. area, meets almost every month in the Administration Building of the U.S. National Arboretum in Washington, D.C. For directions, visit <http://www.usna.usda.gov/>. For more information, please visit the Chapter’s website at <http://www.nationalcapitalgesneriads.org> or the Blog: <http://petaltones.blogspot.com>.

The Liberty Bell Chapter of The Gesneriad Society, the Philadelphia area Chapter, meets on the third Tuesdays, September through May at 7:30 p.m. at Cathedral Village, 600 E. Cathedral Road, Philadelphia, PA, 19128. For more information, visit the chapter website: <http://www.libertybellgesneriads.org>

The organizers would like to officially express their appreciation to the staff of the University of Delaware Botanic Gardens for their assistance in making this event possible. For more information about these wonderful Gardens, visit their website at <http://ag.udel.edu/udbg/index.htm>.

The registration form appears below. Please print and make certain that you fill out both pages of the form. The Lecture Hall has a limited capacity, and reservations will be accepted on a first come first served, space available basis. Registrations for the Symposium will be confirmed by USPS. Make certain that you book hotel reservation separately by telephone (see above) as soon as possible if you plan to stay overnight. Unfortunately we are unable to accept credit card for general registration for the symposium. There is no charge for the show and/or sale. The University may assess a modest parking fee. If you have any questions, please contact Quentin Schlieder by telephone at 302-653-6449 or by e-mail at qcsjr@comcast.net. We will be happy to send hard copies of the registration package upon request.

SHOW RULES

1. Entries shall be in accordance with the schedule.
2. Exhibitors need not be members of The Gesneriad Society.
3. Entries will be accepted only during hours specified, unless approved by the Show Chair.
4. An exhibitor is limited to one specimen of the same plant per class in the Horticulture Division. An exhibitor may submit more than one entry per class, provided each entry is a different species, cultivar or hybrid unless otherwise prohibited.
5. Pre-entry forms will be distributed to all 3 Chapter’s members and are expected to be submitted to Karyn Cichocki by Friday, September 29. There is no penalty for not pre-entering a plant; it just makes Entries a lot easier. There is also no commitment. You can withdraw or not enter any plant at the last minute. Non-members of the Chapter can also preenter.
6. Classes may be subdivided or consolidated by Show Chair after entries close.
7. No entries may be removed from the showroom until the show closes, unless entered by a Judge or Clerk and

arrangements have been made to remove the exhibit at the end of Saturday.

8. All exhibitors who wish to enter may remove their plants at the end of Saturday, but must first notify the Flower Show Chair or Judges Chair of that intention. Plants which will be removed early will be eligible for Class ribbons but will not be eligible for any special awards.

9. All plants in the Horticultural classes must be grown by the exhibitor and have been in the exhibitor's possession for at least three months prior to the show. This rule does not apply to plant material used in arrangement classes in Division II or Educational exhibits in Division IV.

10. No particular type of container is specified for the Horticulture Division. Whatever is used should be clean. Foil covering should be avoided. A protective container or cover made of transparent material to shield delicate plant material from dry air or cold drafts may be used for any exhibit requiring it. Such plants may be judged uncovered.

11. All plants must be free of insects and disease. All will be inspected, including commercial and educational exhibits as well as entries for exhibit only.

12. The Gesneriad Society standard competitive judging will be used. Awards will be made according to the following point scores:

~1st, blue ribbon, 90-100 points;

~2nd, red ribbon, at least 80 points;

~3rd, yellow ribbon, at least 70 points.

13. Honorable Mention(s) may also be awarded.

14. Awards for Best in Section may be awarded to exhibits scoring 90 points or over.

15. There will be a Sweepstakes Award for the Horticulture Division and a Sweepstakes award for the Artistic Division. An exhibitor must win a minimum of 3 blue ribbons in that division to be eligible for the award.

16. The award for Best Gesneriad in Show in the Horticulture Division is given for horticultural perfection. A plant must score 95 points or over to be considered for this award. Winner must be a member of The Gesneriad Society or a chapter member.

17. The Chapter will endeavor to protect all exhibits but assumes no responsibility for loss or damage. All entries must be removed between 5 and 6 p.m. on Sunday.

DIVISION I HORTICULTURAL SECTION A - New World Gesneriads in Flower — Tuberous

Class 1 *Sinningia speciosa* species or hybrids (upright or pendent flowers)

Class 2 Other *Sinningia* species with rosette growth pattern

Class 3 Other *Sinningia* species with upright growth pattern

Class 4 Other *Sinningia* hybrids with rosette growth pattern

Class 5 Other *Sinningia* hybrids with upright growth pattern

Class 6 Other *Sinningia* species or hybrids (largest leaf less than 1" long)

Class 7 *Chrysothemis*, *Nautilocalyx*, and other tuberous Gesneriads

SECTION B New World Gesneriads in Flower — Rhizomatous

Class 8 *Achimenes* and x *Achimenantha*

Class 9 *Gloxinia*, *Seemannia* and their intergeneric hybrids

Class 10 *Kohleria*

Class 11 *Smithiantha*

Class 12 Other rhizomatous gesneriads less than 5" in any dimension

Class 13 Other rhizomatous gesneriads

SECTION C New World Gesneriads in Flower — Fibrous-Rooted

Class 14 *Codonanthe*, *xCodonatanthus*

Class 15 *Columnea* (*Dalbergaria*, *Pentadenia*, *Trichantha*)

Class 16 *Episcia*, *Alsobia*

Class 17 *Gesneria*

Class 18 *Nematanthus*

Class 19 Other fibrous-rooted gesneriads

SECTION D Old World Gesneriads in Flower

Class 20 *Aeschynanthus*

Class 21 *Petrocosmea*

Class 22 *Primulina* species

Class 23 *Primulina* hybrids

Class 24 *Saintpaulia* species

Class 25 *Saintpaulia* hybrids or cultivars classified as miniatures (max of 6" diam.)

Class 26 *Saintpaulia* hybrids or cultivars classified as semi-miniatures (max of 8" diam.)

Class 27 *Saintpaulia* hybrids or cultivars classified as standards (more than 8" diam.)

Class 28 *Saintpaulia* trailer

Class 29 *Streptocarpus*, caulescent (ssp. *Streptocarpella*)

Class 30 *Streptocarpus* species, acaulescent

Class 31 *Streptocarpus* hybrids, acaulescent

Class 32 Other Old World gesneriads

SECTION E - Gesneriads Grown for Ornamental

Characteristics Other Than Bloom Decorative fruit and calyces are permitted, but no flowers or buds showing color. A plant should have some special quality of color, texture or growth habit to be entered in this section.

Class 33 *Episcia*

Class 34 *Episcia* with pink-and-white variegation

Class 35 *Primulina*

Class 36 Other gesneriads with green-and-white leaf variegation

Class 37 Other gesneriad species

Class 38 Other gesneriad hybrids

SECTION F - New Gesneriads

This section is for introductions made within the last five years. Exhibitor must provide a 3" x 5" card giving educational information such as name of hybridizer, collector, place of origin, special cultural requirements.

Class 39 Species in flower

Class 40 Species not in flower

Class 41 Hybrids or named cultivars in flower

Class 42 Hybrids or named cultivars not in flower

SECTION G - Lesser-Known Gesneriads Seldom Grown or Seen in Shows

Exhibitor must provide a 3" x 5" card giving educational information such as habitat, source, and special cultural requirements.

Class 43 In flower

Class 44 Not in flower

SECTION H - Collections of Gesneriads

A grouping of 3 to 5 different plants in flower or grown for ornamental qualities, or in combination. (*Saintpaulia* must be in flower.) Exhibitor is encouraged to stage the plants as a unit since this is a consideration in judging this section. Exhibitor must provide a 3" x 5" card with identification of plants. In Class 48, exhibitor must provide educational information on a 3" x 5" card.

Class 45 Plants of a single genus (species, cultivars or hybrids)

Class 46 Kinship group — Hybrid(s) with one or more common parents; common parent(s) should be in the group

SECTION I- Trained or Sculptured Gesneriads

An educational 3" x 5" white card should be included, stating what training the exhibit received and how the exhibit is to be viewed (all sides or from the front).

Class 47 Bonsai, topiary, espaliered, or other style

SECTION J - Gesneriads Grown by a Novice

A Novice is anyone who has never won a blue ribbon in the horticulture division of a Gesneriad flower show.

Class 48 Gesneriads in flower

Class 49 Gesneriads grown for ornamental qualities other than flowers (no flowers or buds showing color allowed)

DIVISION II - ARTISTIC

Gesneriads must predominate. No artificial plant material allowed. Other live and dried material permitted. Accessories are optional. *Saintpaulia* permitted in all classes. Plant material used must be identified on an accompanying 3" x 5" card. Reservations for entries in classes 50 through 61 and class 70 should be made with Brian Connor (Brian_Connor@bd.com) by September 1, 2012. Limit of 4 entries per class.

SECTION K - Arrangement of Fresh Cut and/or Growing Plant Material

Class 50 "Sydney, Australia" The Sydney Opera House is one of the landmarks of modern architecture and one of the busiest centers of the performing arts. Create a dramatic arrangement of plant material in a modern style. 8" X 8" X 8"

Class 51 "Mexico City, Mexico" The Aztecs who founded Mexico City had a rich imagination. Powerful beasts were prominent in their beliefs. Your interpretation of a mythical creature using textured and brightly colored foliage. No flowers or buds with color. 12" X 12" X 12"

Class 52 "Jakarta, Indonesia" Capital of the Indonesian archipelago, Jakarta lies near the equator and the rainy season lasts most of the year. Create a design that evokes a lively, tropical rainstorm in this city surrounded by water. 8" X 8" X 8"

Class 53 "Havana, Cuba" Havana is one of the most beautiful cities of the western hemisphere. Adjacent to the city seawall, the Malecon is an avenue known for its sunset views. Create a floral arrangement in a warm color palette that suggests a magnificent sunset over the harbor. 10" X 10" X 10"

Class 54 "Nairobi, Kenya" Cosmopolitan Nairobi is the safari capital of the world. Nairobi National Park is one of the few urban parks on any continent where giraffes and big cats roam naturally. Create the wildest design of your imagination! 12" X 12" X 12"

SECTION L

Arrangement of Fresh Cut Gesneriads

Class 55 "Rio de Janeiro, Brazil" Rio's famous Carnival (Carnaval) has introduced the world to new musical styles like Bossa Nova and Samba. A design with a sultry Latin rhythm in festive colors. 12" X 12" X 12"

Class 56 "Athens, Greece" Ancient Greece was the cradle of western civilization. The Acropolis and Parthenon are highlights of Athens 3000 year history. Create a classic design to be viewed from all sides. No special size restrictions. Pillars and Columns encouraged.

Class 57 "Tokyo, Japan" Fast paced, fashionable Tokyo is one of the world's premier cities. Tourists experience modern skyscrapers, old temples and some of the world's best shopping and restaurants. A mobile design that soars to the top of the niche and is not attached at the bottom. 16" X 16" X 16"

Class 58 "Bangkok, Thailand" Lined with canals, Bangkok is an important business center that remains one of the treasures of the Orient. An underwater arrangement with an Asian feel. Container not to exceed 12" X 12" square base will be provided.

SECTION M - Arrangement of Growing Gesneriads

Class 59 "Capetown, South Africa" Table Mountain forms a striking backdrop for Capetown, which is one of South Africa's hot spots of biodiversity. Use an impressive background to highlight a distinctive arrangement of plant material.

10" X 10" X 10"

Class 60 "Quito, Ecuador" Quito is noted for its beautiful, well preserved old city center (one of the first official UNESCO world heritage sites). However, the city is ringed by active volcanoes. Create a tranquil arrangement with just a hint of danger. 8" X 8" X 8"

Class 61 "Beijing, China" If Beijing is the heart of China, the Forbidden City is the heart of Beijing. Several popular gardens and parks surround this remarkable imperial palace. Your interpretation of an imperial Chinese garden. 8" X 8" X 8"

SECTION N - Planting of Growing Material (Artistically and horticulturally balanced)

Class 62 Terrarium, straight-sided not to exceed 18" in any dimension

Class 63 Terrarium, curved not to exceed 18" in any dimension

Class 64 Tray/dish landscape not to exceed 12" in any dimension

Class 65 Tray/dish landscape not to exceed 24" in any dimension

Class 66 Natural Garden—a planting in weathered wood, rock or other natural material not to exceed 12" in any dimension

Class 67 Natural Garden—a planting in weathered wood, rock or other natural material not to exceed 24" in any dimension

Class 68 Recycled container

Class 69 Other container, not the usual form of plastic or clay pot

SECTION O - Artistic Entry by a Novice

A Novice is anyone who has never won a blue ribbon in the artistic division of a gesneriad show.

Class 70 Artistic entry suitable for any of the classes in Sections K, L or M. Exhibitor must identify, on a 3"x 5" card, the name of the class chosen and the plant material used.

DIVISION III - THE ARTS

All entries must feature gesneriads in some form. Each entry must have been made by the exhibitor.

SECTION P - Photography. The subject must be identified on the entry card. Prints should not exceed 8" x 10"; mats should not exceed 11" x 14". Exhibitors must provide an easel for prints 5" x 7" or over. Limit of 2 entries per class per exhibitor.

Class 71 Color print of Gesneriad(s) growing in a natural habitat **Class 72** Color print of parts of a Gesneriad (flowers, fruits, foliage, etc.)

Class 73 Color print of a whole Gesneriad plant

Class 74 Monochrome print

Class 75 Digital display of gesneriad photo(s) (i-pad, computer or electronic picture frame)

SECTION Q - Crafts Representing Gesneriads

Class 76 Painting or drawing (easel must be provided by exhibitor)

Class 77 Textile (exhibitor must provide a card giving the source of the design)

Class 78 Other crafts

DIVISION IV - COMMERCIAL AND EDUCATIONAL

SECTION R - Commercial

Class 79 Display table with a grouping of 10 or more gesneriads

Class 80 Display table with a grouping of fewer than 10 gesneriads

SECTION S - Educational

Class 81 Exhibit illustrating phases of scientific or historical research or gesneriad promotion

Class 82 Exhibit of plant material. Exhibitor must provide a card giving educational information such as habitat, source, special cultural information, and reason for inclusion in this class

Class 83 E-Gesneriads (computer exhibits) PowerPoint or other computer exhibit that provides educational information on gesneriads

*The Mid Atlantic Gesneriad Show,
Sale and Symposium*
A Collaborative Event of the Delaware,
Liberty Bell and National Capital Chapters of
The Gesneriad Society Saturday, September 29
and Sunday September 30, 2012

Registration Form

Complete form and return with a check payable to DAVS to:

Quentin Schlieder, Registrar
36 South Main Street
Smyrna, DE 19977-1431
Email inquiries to gcsjr@comcast.net
Please print:

Name(s) _____

[as you want them to appear on your name badge(s) and attendees list]

Address _____

City _____

State _____ Zip Code _____

Phone _____

Email _____

Date arriving: _____

During judging on Saturday, I would like to [] judge [] clerk []
either. You will be contacted by the Judges chairperson regarding an
assignment.

Early registrations must be postmarked by September 1, 2012 to
take advantage of the discount Registrations made after
September 1, 2012 will be at the full rate for all selections. The
registration fee includes the two lectures, refreshments during
the break and a picnic luncheon. There is no charge to enjoy
plant sales and the Show which are open to the public. There
may be a parking fee assessed by the University.

Event cancellation and refund policy: Full or partial
cancellations of convention registrations made before
September 15, 2012 will be honored with full refunds. Refunds
for full or partial cancellations cannot be guaranteed if requested
after September 15. All prices are in US dollars.

Please list any special diet needs below:

Early Registration before 9/1

No. ____ @ \$20.00 ea. = \$ _____

Late Registration after 9/1

No. ____ @ \$25.00 ea. = \$ _____

Sunday Picnic Lunch choice (cost included in registration)

[] Turkey Wrap No. _____

[] Roast Beef/cheese Wrap No. _____

[] Roasted Vegetable Wrap No. _____

Saturday, September 29 Flower Show Awards Banquet.

Salad, dessert, coffee and/or tea included. Cash bar.

Please indicate entrée choice below:

[] Chicken Marsala with Oven Roasted

Potatoes, Fresh Steamed Vegetables.

No. ____ @ \$30 (**\$35 after 9/1**) = \$ _____

[] Queen Prime Rib finished with a Cabernet

Reduction Sauce with Oven Roasted

Potatoes, Fresh Steamed Vegetables.

No. ____ @ \$30 (**\$35 after 9/1**) = \$ _____

[] Vegetarian option

No. ____ @ \$30 (**\$35 after 9/1**) = \$ _____

Flower Show Award Sponsorship \$ _____

in honor of in memory of

Grand total \$ _____

**Make check or money order (payable in US\$ on a
US bank) to: DAVS and return to:**
Quentin Schlieder, Registrar
**The Mid Atlantic Gesneriad Show, Sale and
Symposium**
36 South Main Street
Smyrna, DE 19977-1431