Gesneriad Growers Gesneriad Growers ULL CONTROL OF CONT

Volume 68 ~ Number 1 First Quarter 2018

Gesneriad Growers and Growers

FEATURES

- 5 Saintpaulia, the NEW Streptocarpus Winston Goretsky
- 9 Style Guide for Writers Jeanne Katzenstein
- 10 Gesneriads at the Liuzhou Arts Center Wallace Wells
- 24 Flower Show Awards Paul Susi
- 25 Gesneriads POP in New England! Maureen Pratt
- 28 62nd Annual Convention of The Gesneriad Society
- **37 Convention Speakers** *Dee Stewart*
- **39** Petrocosmeas in the United Kingdom *Razvan Chisu*
- 43 Gasteranthus herbaceus A whiteflowered Gasteranthus from the northern Andes

Dale Martens with John L. Clark

Cover

Eucodonia 'Adele' grown by Eileen McGrath and exhibited at the New York State African Violet Convention Show, October 2017. Photo: Bob Clark

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Volume 68 ~ Number 1 First Quarter 2018

DEPARTMENTS

- 3 Message from the President Julie Mavity-Hudson
- 4 From The Editor Peter Shalit
- 18 Gesneriad Registrations Irina Nicholson
- 42 Changes to Hybrid Seed List 4Q17 Gussie Farrice
- 46 Coming Events Ray Coyle and Karyn Cichocki
- 47 Flower Show Roundup
- **51 Back to Basics: Gesneriad Crafts** *Dale Martens*
- 55 Seed Fund Species Carolyn Ripps
- 61 Information about The Gesneriad Society, Inc.

Back Cover

Petrocosmea 'Stone Amethyst', hybridized, grown, and photographed by Andy Kuang. See New Registrations article, page 18.

The Gesneriad Society, Inc.

The objects of The Gesneriad Society are to afford a convenient and beneficial association of persons interested in the Gesneriad Plant Family (Gesneriaceae); to stimulate a wide-spread interest in; to gather and publish reliable information about the identification, correct nomenclature, culture, propagation, and conservation of gesneriads; and to encourage the origination, introduction, and conservation of species and cultivars.

The Gesneriad Society, Inc. is the International Registration Authority for the naming of gesneriad cultivars excepting those in *Streptocarpus* section *Saintpaulia*. Any person desiring to register a cultivar should contact Irina Nicholson, 2512 South Balsam Way, Lakewood, CO 80227 USA hybridregistrar@gesneriads.org.

Message from the President



Each convention is like a family reunion where I meet my best friends for a big party. AS I WRITE THIS LETTER, FALL IS HERE WITH CRISP days and changing leaves. Time to bring in the gesneriads growing outside, finding space for some to continue growth indoors, and to let the achimenes, smithianthas, and other rhizomatous genera go dormant. Luckily there are many genera that will bloom indoors throughout the winter to help cheer us up through the long, dark days till spring returns. That is one of the reasons I love this family—there is almost always something blooming, and many have beautiful foliage even when not in bloom. They are also usually easy to propagate to share with others, often providing a backup for us when we lose a beloved species. In addition, as members of The Gesneriad Society, we have access to many wonderful species and crosses through our outstanding Seed Fund. For a very small amount of money we can try growing amazing and unusual plants.

Winter also means time to register for the Gesneriad Society convention. I have been attending our conventions for many years; in fact 2018 will make 20 years in a row, though I also attended from 1983-1986. It is my favorite thing to do all year and I am so glad I am able to attend regularly. I know that not everyone can attend, but if you are able and just haven't, you really should.

Especially if you live anywhere near, be sure and register. You won't regret it! Each convention is like a family reunion where I meet my best friends for a big party. Please come join the fun.

Julie Mavity-Hudson <gespres2015@gmail.com> Joelton, TN, USA

Seed Fund Promotional Contest <</p>

To encourage donations to the Gesneriad Society's Seed Fund, a contest began on January 1, 2018. First and second place prizes will be given to the persons making the most Seed Fund donations throughout the year. The number of individual types of seed contributed (not the number of seeds) will be tracked from January 1 through December 31, 2018. The prizes (\$25 for first and \$15 for second) will be gift certificates of the winners' choice below:

≪ SEED FUND ≪ COMMERCIAL GROWER OF WINNER'S CHOICE ≪ GESNERIAD SOCIETY WEBSTORE ≪ CONVENTION PLANT SALES

From The Editor



I'm grateful to everyone who submitted material for this issue. We would not have a journal without you. I'VE ALWAYS LOVED GESNERIAD SHOWS. NOTHING can take the place of seeing the plants in person, and talking faceto-face with the growers, at a local show. It's true that the Internet has made the world smaller, and social media have helped us all connect and share experiences with like-minded folks from around the world. There are lots of ways to discuss gesneriads online, to compare notes and to see what other people are growing. Our Society's Webinars can bring virtual lectures by gesneriad experts into your home or club. And yet, none of this is the same as being there in person, rubbing elbows with other gesneri-nerds, seeing the plants in three dimensions, and even sniffing the fragrance of those rare gesneriads that offer that feature. In this issue you'll see photos from several recent shows, and get a preview and an invitation to the premiere gesneriad event of the year, our Society's annual convention.

I realize there are many shows that are not covered in these pages. Bob and I get to a few of them, but otherwise we depend on local folks to take photos at their show and send us reports. If your local show isn't featured, it's because no one submitted photographs and summaries to us. We'd love to feature your next show, so please keep us in mind. Gesneriad shows are ephemeral – they last one day, or maybe two at most. By documenting them in *Gesneriads*, there's a permanent record of the beautiful plants and exhibits that you and your gesneriad friends are justly proud of.

As always there is plenty of other material for you to digest and enjoy in this issue. I'd like to particularly point out the article on the taxonomic revision of the group known familiarly as African violets, formerly in their own genus (*Saintpaulia*) and now a part of the genus *Streptocarpus*. To accompany this article, Jeanne Katzenstein has contributed a valuable style guide to help us all understand when a plant name is capitalized, italicized, etc.

I'm grateful to everyone who submitted material for this issue. We would not have a journal without you. Every member of our Society has something to contribute. Please consider writing an article and submitting photos. If you have an idea for a topic, please contact me and we'll go from there.

Enjoy Gesneriads!

<gesnerieditor@gmail.com> Seattle, WA, USA

ন্স Seeds For Us 😽

Send orders for hybrid seed to: Gussie Farrice, 121 Nelson Avenue, Staten Island, NY 10308

Send orders for species seed to: Carolyn Ripps, 21 Sprain Road, Hartsdale, NY 10530

Send donations of seed for the Seed Fund to: Karyn Cichocki, 79 Beaver Run Road, Lafayette, NJ 07848

Saintpaulia, the NEW Streptocarpus

Winston Goretsky ~ Calgary, Alberta, Canada ~ <Winston@Goretsky.ca>



OVER THE YEARS, BOTANISTS HAVE DISCOVERED new and fascinating plants throughout the world and have tried to classify them according to accepted rules available at the time of discovery. Evolving over time, new research techniques or classification ideas have become available that expand earlier research, or at least cause rethinking about relationships. Current methodology allows DNA analysis to form more accurate comparisons of related organisms to provide a clearer picture of similarity or diversity. This research has resulted in a reclassification of many existing species – in particular for us the genus *Saintpaulia* appears to be more appropriately placed as a **section** within subgenus

Streptocarpella of the genus Streptocarpus instead of being a separate genus. How will we now correctly cite this new reclassification?

genus Streptocarpus subgenus Streptocarpella sect. Saintpaulia genus Streptocarpus sect. Saintpaulia

Both are correct. The one including subgenus *Streptocarpella* just gives additional information, but *Streptocarpus* sect. *Saintpaulia* is unique and can be confused with nothing else.

Latin nouns (*Streptocarpus*) have grammatical gender, often indicated by their ending. Since the grammatical gender of *Saintpaulia* is feminine and *Streptocarpus* is masculine, in several instances the spelling of species' names has been updated for gender agreement with *Streptocarpus*.

Dr. Jeffrey Smith has provided a reference table that can be used to correlate the former classification of *Saintpaulia* to the new classification with the updated spellings.

It is highly recommended for anyone growing these species and subspecies that the original names be preserved in order to maintain the diversity and stability of this group. In the future there may be another reclassification that recognizes the diversity of *Saintpaulia*, and by preserving the distinctiveness today, we protect the future diversity of this group. (It also helps us in not having to rename everything we are currently growing.)

For more information on this subject, please read Dr. Smith's article on the



Streptocarpus sect. Saintpaulia 5c2. cl. diplotrichus Parker. All photos by the author

Gesneriad Reference Web http://www.gesneriads.info/articles/saintpaulia/saintpaulia/.

Accessions of Saintpaulia Known to be Available in North America

Column 1 follows the numbering system and species identification of Darbyshire (2006) as modified by the African Violet Society of America (*S. brevipilosa, S. nitida,* and *S. rupicola* were kept as species rather than subspecies). List by J. Smith as of July 18, 2008 and modified on December 28, 2016 and October 4, 2017 to include subspecies changes suggested by Nishii et. al., 2015 and the addition of species *S. ulugurensis* and *S. watkinsii*.



Streptocarpus sect. Saintpaulia 5h. cl. rupicolus Cha Simba or Chasimba



Streptocarpus sect. Saintpaulia 5c1. cl. ionanthus



Streptocarpus sect. Saintpaulia 5i. cl. velutinus



Streptocarpus sect. Saintpaulia 5c1. cl. tongwensis Uppsala 3397



Streptocarpus sect. Saintpaulia 5b. cl. confusa Uppsala 2004-0790

Column 2 is the proposed AVSA abbreviations and names following the Nishii et. al., 2015 merger of Saintpaulia as a section in genus Streptocarpus. The former S. rupicola was inserted as a subspecies under ionanthus moving subspecies velutinus from position h to position i. Some names have been corrected for Latin gender agreement with the genus name Streptocarpus.

AVSA Abbreviated (2009/2017)

- S. 1. inconspicua S. 2. pusilla S. 3. shumensis S. 3. cl. shumensis S. 3. cl. shumensis Mather EE S. 4. teitensis S. 5 ionantha 5a. subspecies grandifolia S. 5a. cl. grandifolia No. 237 S. 5a. cl. grandifolia No. 299 5b. subspecies grotei S. 5b. cl. confusa S. 5b. cl. confusa Mather Brother Paddy S. 5b. cl. confusa Mather E S. 5b. cl. confusa Uppsala 3395 S. 5b. cl. *difficilis* S. 5b. cl. difficilis Mather No. 2 S. 5b. cl. difficilis Uppsala 3396 S. 5b. cl. grotei S. 5b. cl. grotei Amazon S. 5b. cl. grotei Cornell G149 S. 5b. cl. grotei Mather No. 7 S. 5b. cl. grotei Mather No. 21 S. 5b. cl. grotei Mather V S. 5b. cl. grotei Protzen or Uppsala 3091 S. 5b. cl. grotei Silvert S. 5b. cl. grotei sport S. 5b. cl. magungensis S. 5b. cl. magungensis var. minima 5c. subspecies ionantha 1. variety ionantha S. 5c1. cl. ionantha House of Amani S. 5c1. cl. ionantha S. 5c1. cl. ionantha Amazon S. 5c1. cl. ionantha 930919 S. 5c1. cl. Pangani Falls S. 5c1. cl. Sigi Falls S. 5c1. cl. tongwensis S. 5c1. cl. tongwensis Uppsala 3397 S. 5c1. cl. white ionantha or Mather No. 20 variety diplotricha S. 5c2. cl. diplotricha Parker S. 5c2. cl. diplotricha Punter No. 0 S. 5c2. cl. *diplotricha* Punter No. 6 S. 5c2. cl. diplotricha Punter No. 7
 - S. 5c2. cl. diplotricha Uppsala 3084
 - S. 5c2. cl. *diplotricha* Uppsala 3085
 - 5d. subspecies mafiensis

Names Nishii et. al., 2015

- S. 1. *inconspicuus* (not in cultivation)
- S. 2. *afroviola* (not in cultivation)
 - S. 3. shumensis
 - S. 3. cl. shumensis
 - S. 3. cl. shumensis Mather EE
- S. 4. teitensis
- S. 5. ionanthus
 - 5a. subspecies grandifolius
 - S. 5a. cl. grandifolius No. 237
 - S. 5a. cl. grandifolius No. 299
 - 5b. subspecies grotei
 - S. 5b. cl. confusa
 - S. 5b. cl. confusa Mather Brother Paddy
 - S. 5b. cl. confusa Mather E
 - S. 5b. cl. confusa Uppsala 3395
 - S. 5b. cl. *difficilis*
 - S. 5b. cl. difficilis Mather No. 2
 - S. 5b. cl. *difficilis* Uppsala 3396
 - S. 5b. cl. grotei
 - S. 5b. cl. grotei Amazon
 - S. 5b. cl. grotei Cornell G149
 - S. 5b. cl. grotei Mather No. 7
 - S. 5b. cl. grotei Mather No. 21
 - S. 5b. cl. grotei Mather V
 - S. 5b. cl. grotei Protzen or Uppsala 3091
 - S. 5b. cl. grotei Silvert
 - S. 5b. cl. grotei sport
 - S. 5b. cl. magungensis
 - S. 5b. cl. magungensis var. minima
 - 5c. subspecies ionanthus
 - 1. variety ionanthus
 - S. 5c1. cl. ionanthus House of Amani
 - S. 5c1. cl. ionanthus
 - S. 5c1. cl. ionanthus Amazon
 - S. 5c1. cl. ionanthus 930919
 - S. 5c1. cl. Pangani Falls
 - S. 5c1. cl. Sigi Falls
 - S. 5c1. cl. tongwensis
 - S. 5c1. cl. *tongwensis* Uppsala 3397
 - S. 5c1. cl. white ionanthus or Mather No. 20
 - variety diplotrichus
 - S. 5c2. cl. diplotrichus Parker
 - S. 5c2. cl. diplotrichus Punter No. 0
 - S. 5c2. cl. *diplotrichus* Punter No. 6
 - S. 5c2. cl. diplotrichus Punter No. 7
 - S. 5c2. cl. diplotrichus Uppsala 3084
 - S. 5c2. cl. *diplotrichus* Uppsala 3085
 - 5d. subspecies *mafiensis* (not in cultivation)

Return to Table of Contents

5e. subspecies occidentalis S. 5e. cl. magungensis var. occidentalis S. 5e. cl. magungensis var. occidentalis Mather No. 12 5f. subspecies orbicularis S. 5f. cl. orbicularis S. 5f. cl. orbicularis var. purpurea 5g. subspecies pendula S. 5g. cl. intermedia S. 5g. cl. pendula S. 5g. cl. pendula Cornell G304 S. 5g. cl. *pendula* Uppsala 3087 S. 5g. cl. *pendula* Uppsala 3089 S. 5g. cl. *pendula* Uppsala 3090 S. 5g. cl. pendula var. kizarae 5h .subspecies rupicola S. 5h. cl. rupicola S. 5h. cl. Mather No. 5 S. 5h. cl. pale or lite S. 5h. cl. Cha Simba or Chasimba S. 5h. cl. Kacharoroni or Robertson

• 1 • 7...

- 5i. subspecies *velutina*
 - S. 5i. cl. velutina
 - S. 5i. cl. *velutina* Amazon
 - *S*. 5i. cl. *velutina* lite
 - S. 6. brevipilosa
 - S. 6. cl. *brevipilosus* S. 6. cl. Mather No. 10
 - S. 6. cl. Grusell or Nguru Mnt
- S. 7. nitida
- S. 8. ulugurensis
- S. 9. goetzeana
- S. 10. watkinsii

- 5e. subspecies occidentalis
 - S. 5e. cl. magungensis var. occidentalis
 - S. 5e. cl. *magungensis* var. *occidentalis* Mather No. 12
- 5f. subspecies orbicularis
 - S. 5f. cl. orbicularis
 - S. 5f. cl. orbicularis var. purpurea
- 5g. subspecies *pendulus*
 - S. 5g. cl. intermedia
 - S. 5g. cl. pendulus
 - S. 5g. cl. pendulus Cornell G304
 - S. 5g. cl. pendulus Uppsala 3087
 - S. 5g. cl. *pendulus* Uppsala 3089
 - S. 5g. cl. *pendulus* Uppsala 3090
 - S. 5g. cl. pendulus var. kizarae
- 5h. subspecies *rupicolus*
 - S. 5h. cl. rupicolus
 - S. 5h. cl. rupicolus Mather No. 5
 - S. 5h. cl. *rupicolus* pale or lite
 - S. 5h. cl. *rupicolus* Cha Simba or Chasimba
 - S. 5h. cl. *rupicolus* Kacharoroni or Robertson
- 5i. subspecies velutinus
 - S. 5i. cl. velutinus
 - S. 5i. cl. velutinus Amazon
 - S. 5i. cl. velutinus lite
 - S. 6. brevipilosus
 - S. 6. cl. brevipilosus
 - S. 6. cl. brevipilosus Mather No. 10
 - S. 6. cl. *brevipilosus* Grusell or Nguru Mnt. or Uppsala 3154
- S. 7. nitidus
- S. 8. ulugurensis (not in cultivation)
- S. 9. goetzeanus
- S. 10. watkinsii (not in cultivation)

Note: The use of italics for the "S" in the former AVSA system represents a *Saintpaulia* species. Under the Nishii et. al. system, the "S" does not need to be in italics.

Labeling Suggestion: The purpose of using abbreviated names (the number codes established by AVSA) is to shorten the required scientific names that need to be used.

For example, you can more easily write on your label S. 5c2. cl. *diplotrichus* Parker than *Streptocarpus* sect. *Saintpaulia ionanthus*, subspecies *ionanthus*, var. *diplotrichus*, clone Parker. (The 5c2. code indicates that it is the species *ionanthus*, subspecies *ionanthus*, var. *diplotrichus* so all that information does not need to be written out.)

Literature Cited

Darbyshire, I. 2006. Gesneriaceae. Flora of tropical East Africa. Kew: Royal Botanic Gardens. Nishii, K., M. Hughes, M. Briggs, E. Haston, F. Christie, M.J. DeVillers, T. Hanekom, W.G.

Roos, D.U. Bellstedt, and M. Möller. 2015. *Streptocarpus* redefined to include all Afro-Malagasy Gesneriaceae: Molecular phylogenies prove congruent with geographical distribution and basic chromosome numbers and uncover remarkable morphological homoplasies. Taxon 64(6): 1243-1274.

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Style Guide for Writers – The Gesneriad Society

Jeanne Katzenstein ~ Sarasota, FL ~ jkatzenste@aol.com

The plant **family name** – Gesneriaceae is always capitalized and written in roman. The **common name** of the plant family – gesneriad is not capitalized and is written in roman.

A genus name is capitalized and written in italics. The plural of genus is genera (not genuses). My favorite gesneriad genus is *Sinningia*.

Other favorite genera are Kohleria and Nematanthus.

I enjoy growing plants in (the genus) Sinningia.

I enjoy growing plants in (the genera) Sinningia, Kohleria, and Nematanthus.

The exception to capitalization and italics is when the genus name is used to modify an English word or used in the plural:

I enjoy growing sinningia plants. (modifier)

I enjoy growing sinningias. (plural)

When writing a **species name**, use an initial cap for the genus name followed by lower case for the species name (specific epithet) with both written in italics:

Sinningia pusilla

When writing a **species varietal name**, use an initial cap for the genus name followed by lower case for the species name with both written in *italics*, followed by the varietal name in single quotation marks capitalized and written in roman:

Sinningia pusilla 'White Sprite'

When writing a **temporary species name**, use an initial cap for the genus name in italics followed by sp. written in roman, followed by the temporary name in double quotation marks capitalized and written in roman:

Sinningia sp. "Pancas"

When writing a **cultivar (hybrid) name**, use an initial cap for the genus name written in italics, followed by the hybrid name in single quotation marks written in roman:

Sinningia 'Bright Eyes'

A special case is now in effect for the "African violet" as the Nishii et. al. reclassification has been accepted and adopted by both AVSA and The Gesneriad Society. As an example of a valid species name, *Saintpaulia ionantha* should now be written *Streptocarpus ionanthus* in our publications. This covers all "African violet" species. (See Winston Goretsky's article on page 7 as well as Jeff Smith's web article on Saintpaulia – The African Violet at http://www.gesneriads.info/articles/saintpaulia/saintpaulia/s.) To quote Dr. Smith, "It is important to recognize that *Saintpaulia* remains a legitimate botanical name, as a Section within *Streptocarpus* subgenus *Streptocarpella* and references to *Saintpaulia* remain valid as long as this is understood."

For African violet cultivars (hybrids) being registered, there is now a special treatment for the former genus *Saintpaulia*. The International Society for Horticultural Science (ISHS) Special commission for Cultivar Registration has recommended that we accept the taxonomic revision that now places *Saintpaulia* as a section within subgenus *Streptocarpella* of *Streptocarpus*; however, they recognize a Special Denomination class for this section. The result of this is the African Violet Society of America will continue registering "African violet" cultivars (as *Streptocarpus*) but under the Special Denomination class **Saintpaulia**. The Gesneriad Society will continue registering cultivars of all other gesneriads except those in *Streptocarpus* section *Saintpaulia*.

Cultivar names of African violets should now be written with no italics indicating a genus name, e.g., Saintpaulia 'Blue Boy' as the popular name Saintpaulia has been conserved.



Members of the GCCC 2017 expedition assemble for a photo at the center.

GESNERIADS AT THE LIUZHOU ARTS CENTER

Tales from the GCCC 2017 Trip

Wallace Wells ~ New York, NY ~ wwglox@gmail.com

OUR 2017 TRIP TO THE GESNERIAD CONSERVATION CENTER OF China (GCCC) made a stop at an unexpected place full of amazing plants. The "Humanities Art Space" in Liuzhou is in a specialized market area that deals only with artistic items derived from stone that has been carved and polished. The markets sell Chinese scholar stones, penjing trays, polished agate, and even fossils collected locally.

The Arts Space director, Mr. Shi-Cho, also has a keen interest in local species of plants, predominantly of the Gesneriaceae and Begoniaceae families. His reputation for fondness of plants is why local plant collectors bring him specimens that were collected in the nearby hills of Guangxi Province. He is a consummate grower and his specimens are in perfect, immaculate condition.



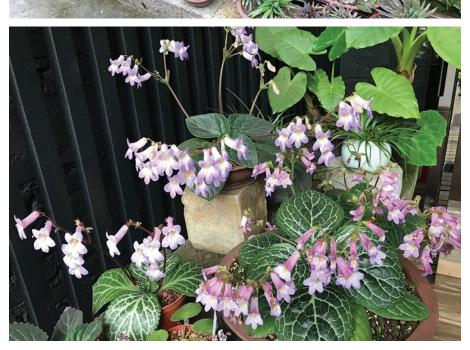
A tray of Primulina eburnea was at the entrance of the Arts Center.

Left, *Primulina spinosa* grown in a penjing tray with ornamental carved stone.

Below, Plant stands with an assortment of primulinas and begonias.

Bottom, A grouping of *Primulina liboensis* (both solid green and white-veined forms).





First Quarter 2018



Primulina liboensis

Primulina kwangxiensis is from Guangxi Province. Initially, it was identified as P. guizhongensis.



Four New and Recently Described *Primulina* Species that Resemble *Saintpaulia*



While at the Humanities Arts Space, we were delighted to see four recently published species of *Primulina* with characteristics of *Saintpaulia*.

Primulina mollifolia was published in 2011. It has long leaf pedicels and short flower peducles with clusters of flowers that give an impression of *Saintpaulia*.

Primulina renifolia has very thin wiry stems and flower peduncles. The leaf reverse is purple. The sprays of pale violet flowers are very attractive.

Primulina dichroantha was just published in March, 2017. The plant was first spotted in a cave out of flower in 2014 by Wen Fang.

Even though the leaves resembled *Primulina mollifolia*, he suspected that it was something new. He returned to the cave in 2015; again the plant was not in flower. In 2016 on the third try, the plant was found in flower and subsequently published this year as a new species. The plant overall resembles a saintpaulia; the flowers are lovely bicolor.

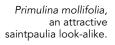
Primulina sp. nov. is an eye-catching plant with bright fuchsia flowers. It awaits publication.



Primulina renifolia is a small plant with wiry leaf pedicels and flower peduncles; a charming miniature.



Primulina dichroantha is an interesting, saintpaulia-like primulina with bicolor flowers; it was just published in March 2017.







Primulina sp. nov. has brightly colored fuchsia flowers and a striped throat.

Other Interesting plants at the Humanities Art Space in Liuzhou:





Primulina minutimaculata plants in bud.

Primulina pungisepala.

14



Left, *Primulina* species grown trained in a tree form.

Below left, *Begonia mashanica* is named for the town of Mashan, which lies about 60 miles west of Liuzhou.

Below right, A rare variegated leaf form possibly *P. dryas latifolia*

Bottom, Primulina yungfuensis in a new leaf color variation







First Quarter 2018



Penjing (Chinese bonsai) collection of spiny primulinas



The inside of the growing area with gesneriads



An as-yet-unnamed new primulina species, possibly related to Primulina repanda



Primulina fimbrisepala



Primulina purpurea



Primulina: new species





Above left, An assortment of Chinese scholars' stones at the adjacent stone market. Above right, A stupendous piece of stone sculpture at the Stone Arts Center, Liuzhou.

Gesneriad Registrations

Irina Nicholson, Registrar ~ Lakewood, CO, USA ~ <irina.nicholson.co@gmail.com>



Sinningia 'Mama Kee', 2017, IR171369, Sharon Crochet, LA, (*S.* pink seedling from Gesneriad Society Seed Fund × [*S.* 'Delta Fox' × self]). Cross made October 23, 2015, planted November 2, 2016, and first flowered March 28, 2017. Fertile, reproducible only vegetatively. Basal rosette 5-6 in. wide × 4 in. tall, stem length 3 in. Leaves green, 2 in. long, 1.5 in. wide, with 1.25 in. petiole, orbicular with cordate base, crenate margin, and rounded tip. Calyx split, green with purple tips, 0.25 in. long. Pedicel 0.75 in.

long with 1-2 flowers per axil. Corolla salverform 1 in. long \times 0.75 in. wide, soft salmon with spots, upper petals darker, lower 3 petals have some white around the spots, edged salmon throat has red streaks.



Kohleria 'Shr's Seher Yeli', 2017, IR171370, Seher Bilen, Turkey, (*K.* 'Carnival' \times *K. eriantha*). Cross made June 15, 2015, planted December 20, 2016, and first flowered August 3, 2017. Fertile, reproducible only vegetatively. Erect to semi-trailing habit, stem length 30 cm. Leaves green with darker veins, red hair on the edge and reverse of the leaf, 7.5 cm long \times 5.6 cm wide, with 2 cm petiole, elliptic with cuneate base, serrate margin, and acute tip. Calyx split, dark green with red hair, 1 cm long. Pedicel 7 cm with 1 flower per

axil. Corolla tubular, 4 cm long \times 2.8 cm wide, intense bright red with darker spots, white deep in the throat.



Streptocarpus 'Li's Tiger Stripe', 2017, IR171371, Andy Kuang, Australia, (*S.* 'Li's Frilly Skirt' × *S. cyanandrus*). Cross made March 24, 2012, planted November 20, 2012, and first flowered September 12, 2013. Reproducible only vegetatively. Basal rosette, approximate size 120 mm tall × 90 mm wide, stem length 30 mm. Leaves green, 150 mm long × 50 mm wide, with 20 mm petiole, linear with cuneate base, serrate margin, and acute tip. Calyx split, green, 5 mm long. Pedicel 10 mm long with 5-7 flowers

per axil. Corolla salverform, $35 \text{ mm} \log \times 30 \text{ mm}$ wide, mauve with purple lines on all lobes. Small plant.



Streptocarpus 'Li's Frilly Skirt', 2017, IR171372, Andy Kuang, Australia, (*S.* 'Cricky' × *S. cyanandrus*). Cross made March 12, 2010, planted March 11, 2011, and first flowered February 2, 2012. Fertile, reproducible only vegetatively. Basal rosette, approximate size 150 mm tall × 160 mm wide, stem length 30 mm. Leaves green, 120 mm long × 60 mm wide, with 20 mm petiole, linear with cuneate base, serrate margin, and acute tip. Calyx

split, green, 5 mm long. Pedicel 5mm long with 6-8 flowers per axil. Corolla salverform, 40 mm long \times 30 mm wide, pink with frilled edge with red lines on the throat.



Sinningia 'Marge', 2017, IR171373, Andy Kuang, Australia, (*S.* 'Orion' × *S. araneosa*). Cross made February 14, 2011, planted March 20, 2011, and first flowered February 12, 2012. Reproducible only vegetatively. Basal rosette, approximate size 50 mm tall × 130 mm wide, stem length 15 mm. Leaves green, 65 mm long × 55 mm wide, with 15 mm petiole, ovate with cuneate base, serrate margin, and acute tip. Calyx split, green, 10 mm long. Pedicel

25 mm long with 2-4 flowers per axil. Corolla salverform, 35 mm long \times 20 mm wide, bright cherry red with a few darker red spots and stripes in the throat.



Sinningia 'Edward', 2017, IR171374, Andy Kuang, Australia, (*S.* 'PK's Nicole' × *S. guttata*). Cross made December 8, 2012, planted March 8, 2013, and first flowered November 11, 2013. Reproducible only vegetatively. Small basal to upright rosette, approximate size 80 mm tall × 160 mm wide, stem length 15 mm. Leaves brownish green, shiny, 75 mm long × 60 mm wide, with 15 mm petiole, ovate with cuneate base, serrate margin, and acute tip. Calyx split, green, 5 mm

long. Pedicel 10 mm long with 3-4 flowers per axil. Corolla salverform, 45 mm long \times 30 mm wide, pale mauve with deeper color on two top lobes with strong lines and dots on the throat.



Primulina 'Rena', 2017, IR171375, Andy Kuang, Australia, ([*P. subrhomboidea* × *P. dryas* 'Hisako'] × *P. sclerophylla*). Cross made September 18, 2011, planted March 21, 2012, and first flowered October 18, 2015. Sterile, reproducible only vegetatively. Basal rosette, approximate size 120 mm tall × 190 mm wide, stem length 40 mm. Leaves shiny dark green, 80 mm long, 45 mm wide, with 15 mm petiole, elliptic with cuneate base, serrate margin, and acute tip. Calyx split, brown, 10 mm long. Pedicel 5 mm long with 4-6 flowers per axil. Corolla salverform, 45 mm long × 30 mm wide, mauve with brown and red patch on the throat.



Primulina 'Kim', 2017, IR171376, Andy Kuang, Australia, ([*P. subrhomboidea* \times *P. dryas* 'Hisako'] \times *P. sclerophylla*). Cross made September 18, 2011, planted March 21, 2012, and first flowered September 12, 2014. Sterile, reproducible only vegetatively. Basal rosette, approximate size 100 mm tall \times 190 mm wide, stem length 30 mm. Leaves patterned green, 70 mm long \times 50 mm wide, with 15 mm petiole, elliptic with cuneate base, serrate margin, and acute tip. Calyx split, brown, 5 mm long. Pedicel 10 mm long with 3-4 flowers per axil. Corolla salverform, 45 mm long \times 35 mm wide, mauve with brown and red patch on the throat.



Primulina 'Eliza', 2017, IR171377, Andy Kuang, Australia, ([*P. dryas* 'Hisako' × *P. subrhomboidea*] × *P. brassicoides*). Cross made October 1, 2013, planted January 21, 2014, and first flowered August 2, 2017. Sterile, reproducible only vegetatively. Basal rosette, approximate size 150 mm tall × 220 mm wide, stem length 30 mm. Leaves light green with some patterning in the middle, 110 mm long, 60 mm wide with 15 mm petiole, elliptic with cuneate base, serrate margin, and acute tip. Calyx split, brown, 5 mm long. Pedicel 10 mm long with 1-2 flowers per axil. Corolla salverform, 65 mm long × 45 mm wide, mauve with brown and red patch on the throat.





Petrocosmea 'Stone Sapphire', 2017, IR171378, Andy Kuang, Australia, (*P. parryorum* × *P. flaccida*). Cross made March 20, 2011, planted September 21, 2011, and first flowered March 1, 2015. Reproducible only vegetatively. Basal rosette, approximate size 30 mm tall × 150 mm wide, stem length 15 mm. Leaves green, 55 mm long × 50 mm wide with 8 mm petiole, ovate with cuneate base, serrate margin, and acute tip. Calyx split, green, 5 mm long. Pedicel 10 mm long with 8-10 flowers per axil. Corolla salverform, 15 mm long × 30 mm wide, purple. Rosette form growth habit, strong upright stems, and very good size blossoms.

Primulina 'Annette', 2017, IR171379, Andy Kuang, Australia, ([*P. subrhomboidea* \times *P. dryas* 'Hisako'] \times *P. sclerophylla*). Cross made September 18, 2011, planted March 21, 2012, and first flowered August 22, 2013. Sterile, reproducible only vegetatively. Basal rosette, approximate size 120 mm tall \times 230 mm wide, stem length 30 mm. Leaves patterned green, 45 mm long \times 30 mm wide with 15 mm petiole, elliptic with cuneate base, serrate margin, and acute tip. Calyx split, brown, 5 mm long.

Pedicel 10 mm long with 2-3 flowers per axil. Corolla salverform, 50 mm long \times 30 mm wide, mauve with brown and red patch on the throat.



Petrocosmea 'Stone Amethyst', 2017, IR171380, Andy Kuang, Australia, (*P. parryorum* × *P. nervosa*). Cross made March 14, 2011, planted September 21, 2011, and first flowered February 1, 2014. Reproducible only vegetatively. Basal rosette, approximate size 30 mm tall × 150 mm wide, stem length 15 mm. Leaves green, 45 mm long × 50 mm wide with 40 mm petiole, ovate with cuneate base, serrate margin, and acute tip. Calyx split, green, 5 mm long. Pedicel 10 mm long with 8-10 flowers per axil. Corolla rotate, 15 mm long × 30 mm wide, purple. Rosette with shiny attractive green foliage, strong upright stems, and very good size blossoms.



Sinningia 'Hector's Purple Rain', 2017, IR171381, Hector Wong, HI, (*S.* seedling × *S.* seedling). Cross made in 2015, planted June 30, 2015, and first flowered February 17, 2016. Reproducible only vegetatively. Growth habit of miniature sinningia, basal rosette with 0.5 in. stem. Leaves green, 1 in. long × 0.5 in. wide, with 0.25 in. petiole, orbicular with cordate base, crenate margin, and rounded tip. Calyx split, green, 0.25 in. long. Pedicel 2.5 in. long with 2-3 flowers per axil. Corolla salverform, 1.5 in. long × 0.75 in. wide, top 2 petals purple, bottom 3 petals white with purple stripes and

borders. Small-growing miniature with short to no dormancy, constantly growing and blooming. Blossom colors are fluorescent.



Sinningia 'Hector's Kaleidosope', 2017, IR171382, Hector Wong, HI, (S. 'Bristol's Good Morning' \times [S. 'Snezhana' \times S. 'Baikhovi Chintz']). Cross made November 5, 2014, planted December 5, 2014, and first flowered June 9, 2015. Reproducible only vegetatively. Growth habit of miniature S. speciosa, basal rosette with 0.5 in. stem. Leaves bullate, hairy, green, 2 in. long \times 1.5 in. wide, with 0.25 in. petiole, orbicular with cordate base, crenate margin, rounded tip. Calyx split, green, 0.25 in. long. Pedicel 2.5 in. long with 1 flower per axil.

Corolla peloric, upright with radial symmetry, 1.5 in. long $\times 2$ in. wide, blend of white, pink, and blue. Flower outside pure white with purple lines only on the tube, inside with 4 color sections, background pink with thin purple lines, 0.5 in. dark ring between tube and petals, 0.25 in. purple inner edge, and thin white ruffled outer edge.



Sinningia 'Hector's Double Pride', 2017, IR171383, Hector Wong, HI, (S. 'Snezhana' \times S. 'Baikhovi Chintz'). Cross made January 3, 2014, planted February 18, 2014, and first flowered July 12, 2014. Reproducible only vegetatively. Growth habit of semi-miniature S. speciosa, basal rosette with 0.5 in. stem. Leaves bullate, hairy, green, 2 in. long \times 1.5 in. wide, with 0.25 in. petiole, orbicular with cordate base, crenate margin, rounded tip. Calyx split, green, 0.25 in. long. Pedicel 2.5 in. long with 1 flower per axil. Corolla peloric, upright with radial

symmetry, very double, 1.5 in. long \times 2 in. wide, white, with small very dark pink dots and clear raspberry pink edge.



Sinningia 'Hector's Variegated Gloxi', 2017, IR171384, Hector Wong, HI, (S. 'Bristol's Good Morning' × self). Cross made February 14, 2014, planted June 2, 2014, and first flowered September 28, 2014. Reproducible only vegetatively. Growth habit of miniature *S. speciosa*, basal rosette with 0.5 in. stem. Leaves bullate, hairy, green with yellow variegation when grown with strong light, 4 in. long, 2.5 in. wide, with 0.5 in. petiole, orbicular with cordate base, crenate margin, and rounded tip. Calyx split, green, 0.25 in. long. Pedicel

2.5 in. long with 1 flower per axil. Corolla peloric, upright with radial symmetry, 2 in. long \times 3 in. wide, red with wide white edge, outside of the flower white. Foliage reliably variegated when grown with strong light.



Sinningia 'Hector's Dark Knight', 2017, IR171385, Hector Wong, HI, (*S.* 'Bristol's Good Morning' \times [*S.* 'Snezhana' \times *S.* 'Baikhovi Chintz']). Cross made November 5, 2014, planted December 5, 2014, and first flowered June 9, 2015. Reproducible only vegetatively. Growth habit of miniature *S. speciosa*, basal rosette with 0.5 in. stem. Leaves bullate, hairy, green, 2 in. long \times 1.5 in. wide, with 0.25 in. petiole, orbicular with cordate base, crenate margin, and rounded tip. Calyx split, green, 0.25 in. long. Pedicel 2.5 in. long with 1 flower

per axil. Corolla peloric, upright with radial symmetry, 1.5 in. $long \times 2$ in. wide, very dark purple to velvety black, outside of petals white to dark purple.



Sinningia 'Hector's Starry Night', 2017, IR171386, Hector Wong, HI, (*S.* 'Bristol's Good Morning' \times [*S.* 'Snezhana' \times *S.* Baikhovi Chintz']). Cross made November 5, 2014, planted December 5, 2014, and first flowered June 9, 2015. Reproducible only vegetatively. Growth habit of miniature *S. speciosa*, basal rosette with 0.5 in. stem. Leaves bullate, hairy, green, 2 in. long \times 1.5 in. wide, with 0.25 in. petiole, orbicular with cordate base, crenate margin, and rounded tip. Calyx split, green, 0.25 in. long. Pedicel 2.5 in. long with 1 flower

per axil. Corolla peloric, upright with radial symmetry, 1.5 in. long \times 2 in wide, white, wide purple and white borders, purple dots. Center of petals with fewer dots creating a pinwheel appearance.



Sinningia 'Hector's Fragrant Fig', 2017, IR171387, Hector Wong, HI, (S. 'Bristol's Good Morning' \times [S. 'Snezhana' \times S.'Baikhovi Chintz']). Cross made November 5, 2014, planted December 5, 2014, and first flowered June 9, 2015. Reproducible only vegetatively. Growth habit of miniature S. speciosa, basal rosette with 0.5 in. stem. Leaves bullate, hairy, green, 2 in. long \times 1.5 in. wide, with 0.25 in. petiole, orbicular with cordate base, crenate margin, and rounded tip. Calyx split, green, 0.25 in. long. Pedicel 2.5 in. long with 1 flower per axil. Corolla peloric, upright with radial

symmetry, 1.5 in. $\log \times 2$ in. wide, white and purple with dense cover of reddish purple dots over white and prominent wide purple border. Scented.



Sinningia 'Hector's Giant Carla', 2017, IR171388, Hector Wong, HI, (S. 'Carla' × self). Cross made March 3, 2015, planted April 22, 2015, and first flowered August 24, 2015. Reproducible only vegetatively. Growth habit of compact S. speciosa, basal rosette with 0.5 in. stem. Leaves bullate, hairy, very dark green with red reverse, 4 in. long × 2.5 in. wide, with 0.5 in. petiole, orbicular with cordate base, crenate margin, and rounded tip. Calyx split, green, 0.25 in. long. Pedicel 2.5 in. long with 1 flower per axil. Corolla peloric, upright with radial symmetry, 2 in. long × 3 in. wide, white covered with small red dots and wide red border.



Sinningia 'Hector's Wedding Gown', 2017, IR171389, Hector Wong, HI, (S. 'Bristol's Good Morning' \times S. 'Peridots Darth Vader'). Cross made June 25, 2014, planted August 6, 2014, and first flowered January 9, 2015. Reproducible only vegetatively. Growth habit of compact S. speciosa, basal rosette with 0.5 in. stem. Leaves bullate, hairy, green, 4 in. long \times 2.5 in. wide, with 0.5 in. petiole, ovate with cordate base, crenate margin, and rounded tip. Calyx split, green, 0.25 in. long. Pedicel 2.5 in. long with 1 flower per axil. Corolla peloric,

upright with radial symmetry, 7 petals, 2 in. long \times 3 in. wide, white with complete coverage of pin-size purple dots.



Sinningia 'Hector's Darth Maul', 2017, IR171390, Hector Wong, HI, (*S.* 'Bristol's Good Morning' × *S.* 'Peridots Darth Vader'). Cross made June 25, 2014, planted August 6, 2014, and first flowered January 9, 2015. Reproducible only vegetatively. Growth habit of compact *S. speciosa*, basal rosette with 0.5 in. stem. Leaves bullate, hairy, green, 4 in. long, 2.5 in. wide, with 0.5 in. petiole, ovate with cordate base, crenate margin, and rounded tip. Calyx split, green, 0.25 in. long. Pedicel 2.5 in. long with 1 flower per axil. Corolla peloric

to bell shaped, upright with radial symmetry, 2 in. long \times 3 in. wide, red covered with darker dots with heavier concentration on the edges, white throat with pin-size black dots, inner purple ring. Scented.



Streptocarpus 'JP Fenomen', 2017, IR171391, Justyna Przybyło, Poland, (S. 'Arka' × S. 'Drako'). Cross made June 13, 2014, planted September 9, 2014, and first flowered June 25, 2016. Sterile, reproducible only vegetatively. Basal rosette, stem length 4.5 cm. Leaves medium green, 19 cm long × 5 cm wide, with 2 cm petiole, oblong with cuneate base, undulate margin, and rounded tip. Calyx split, green with brown tint, 7 mm long. Pedicel 3-4 cm long with 12-16 flowers per axil. Corolla salverform, 5 cm long × 4-5 cm wide, bi-color pink/cream, top 2 lobes hot pink, lower 3 lobes cream with strong dark pink stripes and veining. Strong and easy grower with blossoms opening at the same height creating an accurate bouquet.



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Flower Show Awards

Paul Susi ~ South Huntington, NY ~ <gesneriadawards@gmail.com>



You may use your award sponsorship to recognize a friend or honor a person's memory. WE ARE NOW ACCEPTING AWARD SPONSORSHIPS for the 2018 Flower Show in Framingham and are encouraging sponsorships in increments of \$15, with the minimum sponsorship set at \$15. The list of special awards has been expanded to include all the major show genera and also awards in honor of a number of hybridizers. However, in order to keep some control on the number of awards distributed, there will be only one award per genus (e.g., "Best Achimenes") and not one for best species and another one for best hybrid. I encourage you to visit the Show Award Sponsorship page on the website for a list of all the awards available for sponsorship and urge you to pick an award and make it yours! The list will be updated as awards are sponsored and sponsored awards will be posted on the website, with the sponsor's name, as they are received so that everyone knows which awards have been sponsored and which are still available.

Requests for awards will be filled on a first-come basis. If more awards are sponsored than are required for any category, I will contact the donor before moving the award to another category. Awards that are sponsored with specific criteria (e.g., Best Gesneriad Species Native to Colombia) often pose challenges to the judges. Individuals sponsoring such awards will be required to provide a list of all genera, species, or hybrids eligible for the

award. Since there were a number of awards not distributed last year, I have contacted all the sponsors and have either retained those awards in the same category as originally designated or moved them to another one. If your award was not distributed in Omaha and you have not heard from me, contact me at the above email address.

You will be able to sponsor an award in one of three ways: when you register for convention (either by mail or online), in the Shop on the website, or by postal mail (a downloadable form is available on the Show Award Sponsorship page). You may use your award sponsorship to recognize a friend or honor a person's memory. Sponsorship requests must be received by June 15, 2018. Requests received after that date will be held until next year's convention, as will any unused award monies. Remember that all award sponsorships are tax-deductible for donors in the United States.

After convention, a list of all award sponsorships will appear in the fourth quarter issue of *Gesneriads* and also on our website.

Paul Susi, 2 Rushmore Street, South Huntington, NY 11746



Gesneriads POP in New England!

Maureen Pratt ~ Publicity Chair ~ maureen@maureenpratt.com

THE NEW ENGLAND CHAPTER OF THE Gesneriad Society cordially invites you to attend the 2018 Convention, "Gesneriads POP in New England," from July 3-7. With an exciting program of speakers, once-in-a-lifetime excursions, and some of the best opportunities to learn about and see stunning examples of gesneriads, this year's convention promises to be one for the record books. All this, and a jam-packed sales room, too!

The convention will be held in Framingham, Massachusetts, less than 30 miles from Boston and easily accessible by plane (Logan Airport), Amtrak train (Framingham Amtrak station), and car (guest self-parking is free at the hotel). The event hotel is the newly renovated Sheraton Framingham Hotel



& Conference Center, 1657 Worcester Road, Framingham, Massachusetts. Convention rates are in effect three days before and three days after the convention dates so plan to come early or stay later to take advantage of the hotel's indoor and outdoor pools, fitness center, and proximity to many attractions.

Revolutionary war spies, abolitionists, and an astronaut figure into the history of Framingham, the host town of our convention. Planned tours will take advantage of the historical, horticultural, and culinary assets of the area, including visits to Russell's Garden Center, an abundantly stocked garden center founded in 1876, and Logee's, a commercial nursery started in 1892 that has more than one acre under glass! The Gesneriad Society's own Bob and Dee Stewart will offer tours of their greenhouses on Monday and Tuesday, July 2 and 3. On Monday, a tour and lunch will be at Garden in the Woods, a nature preserve specializing in native plants. A New-England-perfect seafood buffet at the Dolphin Restaurant (a short bus ride from our hotel) is planned for Saturday evening.

During convention we will hear about gesneriads "from the ground up" courtesy of some of our own well-traveled and experienced growers. We'll explore China's gesneriad populations with Stephen Maciejewski, and learn all about gesneriads in Ecuador with Drew Norris, Jim Roberts, and Gilberto Merino. From observations and experiences in the wild to our home growing, Bob Stewart will dig into water and soil requirements and related issues. Multi-talented Dale Martens will tell us all about how she gets a variety of hybrid and species gesneriads into tip-top show condition. (For more about the speakers, please see Dee Stewart's article on pages 37-38.)

Of course, the sales room will provide a great opportunity to purchase plants that you cannot find elsewhere, while the silent and live auctions will offer unique and rare items perfect for packing up and taking home. The Judging School will be available for new and experienced judges, and volunteer opportunities abound (and are a great way to contribute to the Society and work alongside terrific people). And a surprise or two will inevitably add to the agenda and make the convention even more memorable.

If you have never been to a Gesneriad Society Convention before, we invite you to take the plunge and join us in Framingham! Bring a wish list of plants, all of your plant questions, and a show entry or two – and be prepared for coming away with new friends, questions answered – and, yes, new additions for your plant collection, too!

62nd Annual Gesneriad Society Convention Trips

Several plant-filled trips are planned for the days leading up to Convention 2018, and you won't want to miss them!

On **Monday**, **July 2**, we'll have a combined tour of Garden in the Woods, the greenhouses of Bob and Dee Stewart, and Russell's Garden Center. Everyone on the tours will see all three, but we'll divide into two smaller groups to make the greenhouse tours at the Stewarts more manageable. As the first half-group visits with Bob and Dee at their home, the second half will tour Garden in the Woods. We'll rejoin at Garden in the Woods for a scrumptious boxed lunch, then reverse the tours so that the morning Garden in the Woods group gets to visit at the Stewarts. After joining up again, we'll ride together a short distance to visit Russell's Garden Center, then return to the hotel. Here are some details about Monday's tour sites:

Bob and Dee Stewart are avid plant people and extremely knowledgeable about the many gesneriad species, begonias, orchids and other plants that they grow in their spectacular greenhouses, including one section that was created to specifically grow gesneriads that demand cooler temperatures. Please note that the greenhouse is not wheelchair accessible and the bathroom requires climbing up a set of stairs.

Garden in the Woods is home to the New England Wild Flower Society, the nation's oldest conservation organization. There are more than 1,000 plant species native to New England on display in a 45-acre naturalistic setting. You will be able to stroll along the paths to various smaller gardens within the large garden, catch a turtle enjoying the warmth of the sun at the lily pond, see various pitcher plants in the bog area, or enjoy the New England Garden of Rare and Endangered Plants. A group walking tour led by a staff guide will be available. For those who need mobility assistance, an optional golf-cart tour is available that can accommodate up to 5 people.

Russell's Garden Center started as a farm market in 1876 and developed into a wholesale business delivering vegetables and flowers to Boston's Haymarket Square. Family owned and operated, it is now one of the largest garden centers in the region. We'll have time to visit the indoor and outdoor plant areas and browse through Russell's many unique shops before we head back to the hotel.

On **Tuesday**, **July 3**, there will be two half-day trips: A morning trip to Logee's Greenhouses (about a one hour bus trip, but worth the ride), and afternoon trips for one or two groups to visit the Stewarts depending on the number who register for the tour.

William D. Logee started Logee's Greenhouse in Danielson, Connecticut, in 1892. Originally focused on cut flowers, Logee quickly expanded to tropical and unusual plants. By the 1900s, Logee's had become a well-known supplier of begonias, gesneriads, herbs, tropicals and house plants, including many unusual varieties. Byron Martin, one of the current owners and descendant of William, will be our guide, giving us an inside view of the many greenhouses, including some not normally open to the public. Note: Access can be difficult for folks with limited mobility and/or with wheelchairs. Some of the retail space is not wheelchair accessible.

On **Saturday**, **July 7**, a delicious New England Seafood Bake at the Dolphin Restaurant caps off a great convention week. Join old and new friends as we feast on a menu that includes a raw bar (oysters, clams and shrimp), clam chowder, steamed lobster (bib provided!), steamed mussels, grilled breast of chicken with herb marinade, corn on the cob, baked potato, garden salad, coffee or tea, and apple pie and ice cream. A vegetarian plated dinner option is also available. A cash bar will be open.

Phyllis Savage ~ Local Convention Chair ~ <phyllis.savage@verizon.net>

Sheraton Framingham Hotel & Conference Center

1657 Worcester Road, Framingham, MA 01701 USA

For hotel reservations, call 508-532-1499 and inform Reservations you will be attending The Gesneriad Society Convention 2018. Reservations can be made by phone, by mail, or online at https://www.starwoodmeeting.com/Book/Gesneriad.

Rate: \$109 single/double/triple/quad ~ Club Access Rooms (if available): \$135

To guarantee convention rates, reservations must be received by June 8, 2018 (or earlier if our contracted room block has been filled before that date). Rooms are subject to applicable taxes (currently 11.7%). Check-in time is 3:00 p.m.; check-out time is 12:00 noon. Guest rooms include complimentary Internet and parking. (See the hotel form on the website for more details.)

Convention Chairpersons

Convention Convention Coordinator Convention Registrar Development Committee/Auction Phytosanitary Inspections Shows & Judging Awards

Local Convention Chair Artwork Booklet & Convention Packet Plant Sales Publicity Speakers Special Events & Transportation Table Favors Treasurer Volunteers

Flower Show Co-Chairs Artistic Schedule Classification Plant Inspection Entries Judges & Clerks Placement Plant Maintenance Reservations – Divisions II & III Reservations – Division IV Staging Jo Anne Martinez <4conventions@gmail.com> Jeanne Katzenstein Mary Helen Maran Betsy Gottshall/Tom Bruning and Doris Brownlie Mary Helen Maran and Paul Susi Arleen Dewell Paul Susi Phyllis Savage <phyllis.savage@verizon.net> Tricia McCann Patricia Savage Mel Grice and John and Keri Buell Maureen Pratt and Gloria Utzig Dee Stewart Stuart Hammer Mary and Paula Bozoian Phyllis Savage Patricia and Phyllis Savage Michael Riley and Betsy Szymczak

Marcia Kiley and Betsy Szynczak Marcia Kilpatrick Elizabeth Varley Jon Dixon Jim Roberts Eileen McGrath Bob Clark Dick Macnair Karyn Cichocki Betsy Szymczak Rick Fadden

Plant Sales Procedures

The plants available for sale at convention come from commercial vendors and from our members and chapters who may participate as donors or vendors. 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 storage area by Wednesday evening.

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, individual, or chapter) at convention, you must bring a minimum of 10 plants in order to receive a portion of the sales revenue. All individuals, chapters, and commercials putting plants into the sale are expected to volunteer in the sales room for a few hours during convention. 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 Co-Chair as soon as possible. Send your name, address, and the ID and tag color (example: "M.G." on blue tag) you will use on your tags to Mel Grice: 2019 Crosswind Court, Englewood, OH 45322 <melsgrice@earthlink.net>. Proceeds from plant sales are mailed to vendors after the convention.

62nd Annual Convention of The Gesneriad Society Tuesday, July 3, to Saturday, July 7, 2018 Convention Registration Form

Mail to Convention Registrar:	Mary Helen Maran			
	2655 Winding Woo	d Drive, Clearwater, FL 33761 USA		
Or register online at <www.gesneriadsociety.org> Email inquiries to <gesneriadregistrar@gmail.com></gesneriadregistrar@gmail.com></www.gesneriadsociety.org>				
	Please print:			
Member Name (Reg. #1)				
Member or Guest Name (Reg.	#2)			
		ttendees list as printed here]		
		Zip/Post Code		
Phone	Email			
Reg. #1 Membership # (top lin	e of current mailing la	ıbel)		
□ Life Member □	~ .	•		
Commercial (nursery/green				
Date arriving at hotel: I will be driving to convent				
During judging on Friday, Reg				
		judge □ clerk □ either		
		Chairperson regarding an assignment)		
□ I will need a phyto to trans	-			
□ Vegetarian □ Diabetic □ Allergic □ Other	to shellfish 🛛 Allerg	(check box and∕or specify below) t □ chicken □ fish gic to peanuts		
☐ I would like to volunteer a :		to help during convention		
		on regarding specific days/times)		
□ As needed □ Host at Re	egistration 🛛 Assist	with the Auction		
□ Place table favors/Check m				
hotel meals and registrations an 2018. Registrations made after Registration Fee includes all pr	e made online by mide March 15, 2018, will ograms and lectures ex	the registrant orders a minimum of finisht of or postmarked by March 15, be at the full rate with no discount. The coupt the Judging School (for which the will be in registration number order.	, Ihe	
		processing fee will be deducted from a		
		gistrations made on or before June 17		
		vention trip if the minimum number de between June 18 and July 1 will be		
		ts made to the hotel and bus/tour ope		
		be guaranteed if requested after July	1.	
The registration fee is not refundable for full cancellations made after June 17, 2018.				
Purchases and Award Sponsorshi	All prices are in US	dollars No. Cost \$US Tot	al	
Gesneriad Society Calendar	2019 (pick up at conven	ntion) @ \$15 = \$		
		3)@ \$20 = \$		
□ Flower Show Award Sponson □ in honor of □ in memo				
Subtotal for Purchases and Awa	rd Sponsorship(s)	\$		

Convention Registration, Events, Judging School, Meals	No. Co	st \$US		Total
Primary Registrant "Plus" (if ordering at least 5 hotel meals below	~			
and registering by March 15, 2018)	@	\$40 =	\$_	
Guest or Family Registrant "Plus" (if ordering at least 5 hotel meals	Ø	₫ ፫	ሰተ	
below and registering by March 15, 2018 Primary Registrant (if ordering less than 5 hotel meals below	@	\$ 5 =	₽_	
or registering after March 15, 2018)	Ø	\$70 =	\$	
Guest or Family Registrant (if ordering less than 5 hotel meals	0	***	~ -	
below or registering after March 15, 2018	@	\$30 =	\$	
Monday, July 2, Pre-Convention Bus Trip to Garden in the Woods,				
lunch, Stewarts' home greenhouses, and Russell's Nursery Sandwich: □Turkey/cheddar □ Roast beef/havarti □ Caprese (veg.) Other Registrant (specify meal choice):	@	\$57 =	\$_	
Tuesday, July 3, Morning Bus Trip to Logee's Greenhouses	@	\$25 =	\$_	
Tuesday, July 3, Afternoon Bus Trip to Stewarts' greenhouses	@	\$15 =	\$_	
Wednesday, July 4, Judging School <i>(select one per registrant)</i> Reg #1: □Novice □Intermediate/Advanced □Workshop (limited to ce Reg #2: □Novice □Intermediate/Advanced □Workshop (limited to ce	@ rtified ju	\$18 = .dges)	\$_	
Saturday, July 7, Dolphin Restaurant New England Seafood Bake			\$	
🗌 Raw bar, clam chowder, steamed lobster & clams, chicken, corn, potato, sala	d			
□ Pasta primavera (fresh garden veggies served over pasta) salad [*] Other Registrant (specify meal choice):	@	\$42 =	\$_	
The discounted registration "Plus" fees apply only if at least five of the below-li are selected and if registration is postmarked or submitted online by midnight	isted hote of Marci	l meals j h 15, 20	ber : 18.	registran.
Monday, July 2, Pre-Convention Dinner (informal table discussions)	Ø	<i><i>Ф</i> 11</i>	æ	
 □ Breast of chicken, parmesan polenta, vegetables, salad, dessert □ Grilled salmon filet, parmesan polenta, vegetables, salad, dessert □ Other Registrant (specify meal choice): 	@	\$44 = \$44 =	»- \$_	
Other Registrant (specify meal choice):	@	\$41 =	\$_	
Wednesday, July 4, Luncheon Honoring Chapters Quiche Lorraine, rolls, spinach salad, dessert Grilled vegetable/cheese quesadillas, rolls, spinach salad, dessert Other Registrant (specify meal choice):	@	\$32 = \$32 =	\$ \$	
Thursday July 5 Light Lunch (informal discussions)				
Caesar salad w/grilled chicken, rolls, dessert Spinach salad w/chilled salmon, rolls, dessert	@	\$32 =	\$_	
Other Registrant (specify meal choice):				
Thursday, July 5, Italian Dinner Buffet and Annual Meeting				
Friday , July 6, Judges Plated Hot Breakfast (open to all)	@	\$27 =	\$_	
Friday , July 6, Light Lunch (informal discussions)	Ø	\$32 =	\$	
Chef's alad w/romaine lettuce, rolls, dessert Mixed green salad w/sbrimp, rolls, dessert Other Registrant (specify meal choice):	@	\$35 =	š _	
Friday, July 6, Flower Show Awards Banquet				
New York sirloin, roasted potatoes, vegetable, salad, dessert	@	\$52 =	\$_	
Baked native cod, roasted potatoes, vegetable, salad, dessert Vegetable Wellington, salad, dessert	@	\$46 = \$42 =	\$_ ¢	
Other Registrant (specify meal choice):	@	<i>Ф</i> 42 =	Φ_	
Saturday, July 7, Luncheon Honoring Commercial Growers (Deli Buffet: Salad bar, potato salad, pasta salad, roast beef, ham, turkey, tuna salad, assorted cheeses, bread/rolls, potato chips, cookies/brownies)	@	\$35 =	\$_	
Total for Registration, Events, Judging School, and Meals			\$	
Sub-Total from Purchases & Award Sponsorships (from first page)			\$_	
Grand Total				
Make check or money order (payable in US\$ on a US bank) to: The Gesner		-	. 01	:
charge \$ to my visA MasterCard #				
Expiration date: Name on card				
CVVSignature				

Convention Program "Gesneriads POP in New England"

Sunday, July 1	
5:30 pm - 6:30 pm	Convention Registration
Monday, July 2	
7:30 am - 8:30 am	Convention Registration/Information
8:45 am - 9:00 am	Board Bus for Trip
9:00 am - 5:00 pm	Pre-Convention Trip to the Stewarts' greenhouses, Garden in the Woods, and Russell's Nursery
5:00 pm - 5:45 pm	Convention Registration/Information
6:30 pm - 7:30 pm	Pre-Convention Dinner (casual)
Tuesday, July 3	
7:30 am - 8:15 am	Convention Registration/Information
8:45 am - 9:00 am	Board Bus for Morning Trip
9:00 am - 1:00 pm	Visit to Logee's Greenhouses
1:00 pm - 1:15 pm	Board Bus for First AfternoonTrip
1:30 pm - 3:30 pm	Visit to the Stewarts (home greenhouses) - Group 1
2:00 pm - 5:45 pm	Board of Directors Meeting
2:15 pm - 2:30 pm	Board Bus for Second Afternoon Trip (if needed)
2:30 pm - 4:30 pm	Visit to the Stewarts - Group 2 (if needed)
5:30 pm - 6:00 pm	Convention Registration/Information
	(flower show entry forms accepted)
6:00 pm - 7:00 pm	Chapter Social
7:00 pm - 8:00 pm	Opening Dinner and Welcome
8:15 pm - 9:45 pm	Conservation Meeting and Program
Wednesday, July 4	
8:00 am - 8:45 am	Convention Registration/Promo Sales
9:00 am - 11:45 am	Judges Training, Session 1
10:00 am - 11:00 am	Informal Discussion
12:00 pm - 1:15 pm	Luncheon (honoring chapters/members)
1:30 pm - 3:15 pm	Judges Training, Session 2 (all groups)
3:30 pm - 4:00 pm	Judges Interest Group Meeting
4:15 pm - 5:15 pm	Chapters & Affiliates Meeting
5:00 pm - 6:00 pm	Convention Registration/Promo Sales
5:15 pm - 7:00 pm	Judges Test
6:00 pm	Deadline for Submission of Show Entry Forms
7:15 pm - 8:45 pm	GHA Meeting and Program (open to all)
Thursday, July 5	
8:30 am - 9:00 am	Convention Registration/Promo Sales
9:00 am - 10:00 am	Lecture #1 "Exploring for Gesneriads in the Wilds of China" (Stephen Maciejewski, Philadelphia, Pennsylvania)
10:15 am - 11:30 am	Mini-Presentations by Students
12:00 pm - 1:00 pm	Informal Lunch
1:00 pm - 3:00 pm	Auction Donations Accepted
1:15 pm - 2:00 pm	Mini-Program
2:30 pm - 6:00 pm	Flower Show Entries
3:30 pm - 4:30 pm	Informal Discussion
5:00 pm - 5:30 pm	Convention Registration/Information

6:30 pm - 8:15 pm	Dinner and Annual Membership Meeting
8:30 pm - 9:15 pm	Sale of Publications and Promo Items
9:00 pm - 9:30 pm	Early Plant Sales (entry by number)
9:30 pm 11:00 pm	Plant Sales
Friday, July 6	
6:30 am - 7:00 am	Flower Show Late Entries (with permission)
7:00 am - 8:00 am	Breakfast (and judging instructions)
8:00 am - 11:30 am	Flower Show Judging
8:30 am - 9:00 am	Convention Registration/Information
9:00 am - 6:00 pm	Sales Open and Auction Viewing
10:00 am - 11:00 am	Informal Discussion
12:00 pm - 1:00 pm	Informal Lunch
1:30 pm - 2:15 pm	Mini Program
2:30 pm - 6:30 pm	Flower Show Open
3:00 pm - 4:30 pm	Board of Directors Meeting
4:45 pm - 5:45 pm	Lecture #2 "Water, Soil, and Your Plants"
1 1	(Bob Stewart, Stow, Massachusetts)
6:00 pm	Silent Auction Closes
6:00 pm - 6:30 pm	Convention Registration/Information
6:30 pm - 7:30 pm	Cocktail Hour
7:30 pm - 9:15 pm	Flower Show Awards Banquet
9:15 pm - 11:00 pm	Flower Show Open
Saturday, July 7	
6:30 am - 7:30 am	Photographers Only in Show Room
7:30 am - 8:30 am	Flower Show Judges Critique (only for this year's judges/clerks)
8:30 am - 9:00 am	Convention Registration/Information
8:30 am - 3:00 pm	Sales Open
	Flower Show Open
9:00 am - 10:00 am	Lecture #3 "Growing Show Plants" (Dale Martens, Sherrard, Illinois)
10:15 am - 11:15 am	Lecture #4 "Exploring for Gesneriads in Ecuador" (Drew Norris and Jim Roberts, Baltimore, Maryland) and Gilberto Merino (Ecuador)
12:00 pm - 1:45 pm	Luncheon and Live Auction
2:00 pm - 3:00 pm	Phyto Inspections (by appointment)
2:00 pm - 3:15 pm	Auction Settlement (live and silent)
3:00 pm - 4:00 pm	Flower Show, Sales, and Auction Breakdown
5:30 pm	Group #1 to Closing Dinner at Dolphin Restaurant
6:15 pm	Group #2 to Closing Dinner at Dolphin Restaurant
7:00 pm - 9:30 pm	New England Seafood Bake Closing Dinner

Additional Convention Information

Last year additional informal convention meals were added into the program as well as informal discussions. These were very popular providing even more time for attendees to casually converse and get to know one another better, so they are being continued this year. A new pricing structure has been set up to provide a registration discount to those who register early and who attend more of the meals at convention, as those hotel meals help pay for all the hotel space used for lectures, plant sales, and the show.

Visit The Gesneriad Society website **www.gesneriads.org** for additional convention information.

The Gesneriad Society Convention 2018 Flower Show Schedule "Gesneriads POP in New England"

Entries will be accepted on Thursday, July 5 from 2:30 to 6:00 p.m. Late entries may be received on Friday morning, from 6:30 a.m. to 7:00 a.m. only by prior arrangement and with the written permission of the Flower Show Co-Chairpersons.

Division I – HORTICULTURE

SECTION A — New World Gesneriads in Flower – Tuberous

- Class 1 Sinningia species species
- Class 2 Sinningia speciosa hybrids
- Class 3 Microminiature Sinningia species and hybrids (leaf blade less than 1" long)
- Class 4 Miniature *Sinningia* species and hybrids (leaf blade maximum 2.5" long)
- Class 5 Other Sinningia species
- Class 6 Other Sinningia hybrids

Class 7 Other tuberous gesneriads (Nautilocalyx, Chrysothemis)

SECTION B - New World Gesneriads in Flower - Rhizomatous

Class 8 Achimenes, ×Achimenantha

Class 9 Kohleria

- Class 10 Seemannia, ×Gloximannia
- Class 11 Smithiantha, ×Smithicodonia
- Class 12 Other rhizomatous gesneriads less than 5" in all dimensions (excluding container)
- Class 13 Other rhizomatous gesneriads

SECTION C - New World Gesneriads in Flower - Fibrous-Rooted

- Class 14 Codonanthe, Codonanthopsis, ×Codonatanthus
- Class 15 Columnea
- Class 16 Episcia, Alsobia
- Class 17 Gesneria, ×Rhytidoneria
- Class 18 Nematanthus
- Class 19 Other fibrous-rooted gesneriads

SECTION D — Old World Gesneriads in Flower

- Class 20 Aeschynanthus
- Class 21 Henckelia
- Class 22 Petrocosmea
- Class 23 Primulina species
- Class 24 Primulina hybrids
- Class 25 Streptocarpus, subgenus Streptocarpella
- Class 26 Subg. Streptocarpella, Sect. Saintpaulia species
- Class 27 Sect. Saintpaulia hybrids with leaf span maximum 6" diameter
- Class 28 Sect. Saintpaulia hybrids with leaf span maximum 9" diameter
- Class 29 Sect. Saintpaulia hybrids with leaf span over 9" diameter
- Class 30 Sect. Saintpaulia hybrid trailers
- Class 31 Streptocarpus, subgenus Streptocarpus, species
- Class 32 Streptocarpus, subgenus Streptocarpus, hybrids
- Class 33 Streptocarpus, subgenus Streptocarpus, hybrids with variegated foliage
- Class 34 Other Old World gesneriads

SECTION E – Gesneriads grown for Ornamental Qualities Other Than Flowers: 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 35 Episcia
- Class 36 *Épiscia* with pink, white and/or cream leaf variegation
- Class 37 Primulina
- Class 38 Other gesneriads with variegated foliage
- Class 39 Other New World Gesneriads, species or hybrids
- Class 40 Other Old World Gesneriads, species or hybrids

SECTION F — New Gesneriads: Introductions made within the last 5 years, but not previously entered in this section of any Gesneriad Society Convention Show. A white card (not to exceed 8.5"×5.5") must be provided giving educational information such as name of hybridizer, collector, place of origin, special cultural requirements, etc. Contact the Chair of Shows & Judging <arleendewell@shaw.ca> for a list of species and hybrids ineligible for entry in Section F.

Class 41 Species in flower

Class 42 Species not in flower

Class 43 Hybrids in flower

Class 44 Hybrids not in flower

SECTION G — Lesser-Known Gesneriads Seldom Grown or Seen in Shows: A white card (not to exceed 8.5"×5.5") must be provided with educational information such as habitat, source, cultural requirements.

Class 45 In flower

Class 46 Not in flower

SECTION H — Trained or Sculptured Gesneriads: An educational $8.5" \times 5.5"$ white card is required 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 I — Gesneriads Grown by a Novice – A Novice is anyone who has never won a blue ribbon in the Horticulture Division of a gesneriad (including AV) flower show. Exhibitors wishing Novice Status for the Horticulture Division may not enter other Horticulture classes.

Class 48 Gesneriads in flower

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

SECTION J — Collections of Gesneriads – A grouping of 3 to 5 different plants in flower or grown for ornamental qualities, or in combination (saintpaulias must be in flower). Exhibitor must provide a white card, not to exceed 8.5"×5.5", with identification of plants. In Class 50 exhibitor is encouraged to reflect variety, as this is a consideration in judging. In Class 51, exhibitor must provide a white card, (not to exceed 8.5"×5.5") identifying the plants and providing educational information. Class 52 is for a grouping of 3 to 5 plants, each from a different gesneriad genus. Exhibitor should depict a clearly developed theme, (e.g., various root structures, miniature or compact gesneriads, ornamental qualities, a collection of genera from Asia, Africa, South America, etc.)

Class 50 Plants of a single genus either species, cultivars or hybrids

- Class 51 Kinship group Interspecific or intergeneric hybrid/hybrids exhibited with one or more parents
- Class 52 Multiple genera

Division II – ARTISTIC

Staging and number of entries are specific to each class as stated. Table covers for Division II will be white. **There is a limit of 4 entries in each class in Sections K & L except for Class 54, which has a limit of 6 and Challenge Classes 59 and 63, which each have limits of 5.** Reservations for exhibits in the Artistic Sections K, L and M must be made with Karyn Cichocki <kdc05@ptd.net> or 79 Beaver Run Road, Lafayette, NJ 07848 by June 18, 2018. Early reservations are appreciated and all will be confirmed. All exhibits will be staged during entry times 2:30-6:00 p.m., Thursday. Exhibitors may make adjustments to plant material from 6:30-7:00 a.m., Friday.

SECTION K — Arrangements of Fresh-Cut Gesneriad Material staged on tabletops 39" high (except for Class 53).

Class 53 "Snap, Crackle and POP" – a breakfast table centerpiece, viewed from all sides, maximum 10" in any dimension. Staged on a 30" diameter round table, 30" high.

- Class 54 "POPham Beach" (a beautiful sandy beach on the Maine coast) an underwater arrangement featuring completely submerged plant material. Container not to exceed 12" in any dimension.
- Class 55 "Balloons Go POP" a colorful, kinetic arrangement that must move. Niche 20"H×15"W×15"D.
- Class 56 "LolliPOP" The candy or the song, your choice, specified on a 3"×5" card. Staged in a niche 7"H×5"W×5"D.
- Class 57 "POP on the Fourth of July" Staged in a niche 7"H×5"W×5"D.
- Class 58 "Bubble Wrap POP" Staged in a niche 15"H×10"W×10"D.
- Class 59 Challenge Class A This class title will be announced at 12:00 noon on the day of entries. All materials (except container and mechanics) will be provided. Only materials provided may be used. Staged in a niche 10"H×8"W×8"D.

SECTION L — Arrangements of Dried and/or Growing Gesneriad Material staged on tabletops 39" high.

- Class 60 "POP of Color" A design in black and white with the addition of one color. A freestanding arrangement staged on a 9"H×9"W×9"D white cube (provided). Arrangement not to exceed 20" in any dimension.
- Class 61 "POP Music" Many Pop bands and orchestras in New England such as the Boston Pops. Staged in a niche 15"H×10"W×10"D.

- Class 62 "POPS" Dad, Grand Dad (cars, sports, gardening, birding, hiking, swimming, art, photography, etc.) Staged in a niche 7"H×5"W×5"D.
- Class 63 Challenge Class B – This class title will be announced at 12:00 noon the day of entries. All materials (except container and mechanics) will be provided. Only materials provided may be used. Niche 10"H×8"W×8"D.

SECTION M — Container Plantings of Growing Gesneriad Material (not to exceed 24" in any dimension)

- Class 64 Terrarium Straight-sided
- Class 65 Terrarium Curved
- Class 66 Tray Landscape

Class 67 Natural Garden - planted on any naturally occurring material, (e.g., rock, wood, shell) SECTION N — Artistic Entries by Novices – A Novice is anyone who has never won a blue ribbon in the Artistic Division of a gesneriad (including AV) flower show. Exhibitors wishing Novice Status for the Artistic Division may not enter other Division II classes.

Class 68 Artistic entries suitable for any of the classes in Sections K, L, or M, except for Challenge Classes A and B. Exhibitor must identify on a 3"×5" white card the name of the class chosen and the plant material used.

Division III — THE ARTS

All entries must have been made by the exhibitor and feature gesneriads in some form. Exhibitors are required to reserve space (indicating the size of the exhibit) for all entries in Sections O & P. Limit: One entry per exhibitor per class. Reservations must be received by June 18, 2018, to Karyn Cichocki <kdc05@ptd.net> or 79 Beaver Run Road, Lafayette, NJ 07848.

SECTION O — Photography: The subject must be identified on the entry card. Prints should not exceed 8"×10" and mats should not exceed 11"×14". Easels must be provided for prints 5"×7" or over. Limit: six entries per class. Images of gesneriads growing in natural habitats are not eligible for entry in Class 70.

- Class 69 Color print of parts of a gesneriad (flowers, fruit, foliage, etc.).
- Class 70 Color print of a whole gesneriad plant.
- Class 71 Color print of gesneriad(s) growing in a natural habitat. The subject must be portrayed growing wild in an area of the world considered by botanists to be its natural range, not cultivated in pots, gardens, or greenhouses. A white card (maximum 8.5"×5.5") must be provided detailing location, climate, month/year photo was taken, how the site was accessed and any other pertinent information.
- Class 72 Monochrome print.

SECTION P — Arts and Crafts Representing Gesneriads: Exhibitors must include a 3"×5" white card describing the medium chosen, techniques and/or processes used in the creation of an entry. Manipulated photographs, (i.e., montages and other techniques in which manipulation is the principal element) are eligible for entry in Class 75. All such photographs in Class 75 must respect the same easel requirement and overall size limit stated for exhibits in Section O.

- Class 73 Painting or drawing: An easel must be provided by the exhibitor.
- Class 74 Needlework or textile: A 3"×5" white card must be provided giving the source of the design.
- Class 75 Other arts and crafts.

Division IV — COMMERCIAL AND EDUCATIONAL

Reservations including the size of exhibit must be received by June 18, 2018, to Betsy Szymczak <szymczak@gmail.com> or 3 Maple Avenue, Natick, MA 01760. Limit: one entry per exhibitor per class.

- SECTION Q Commercial Displays
 - Class 76 Display table with a grouping of gesneriads (10 or more plants).
- Class 77 Display table with a grouping of gesneriads (fewer than 10 plants).
- SECTION R Educational Exhibits
 - Class 78 Exhibit illustrating phases of scientific or historical research or gesneriad promotion.
 - Class 79 Exhibit of plant material with educational information.
 - Class 80 Exhibit of photograph(s) of gesneriads that because of their seasonal nature and/ or rarity are not often exhibited. A white card, (not to exceed 8.5"×5.5") must be provided outlining source, natural habitat, cultural information, and reason for suitability in this class.
 - Class 81 Exhibit of photograph(s) of gesneriads growing outdoors as bedding, accent, or container plants. Gesneriad(s) must be identified and additional information included about climate, growing medium, culture, etc.

General Rules and Exhibitors Information

- 1. Each exhibitor must prepare a list of plants and other exhibits with the appropriate Section and Class numbers to facilitate the work of the Entries Committee. The Flower Show Committee will assist in identifying material unknown to the exhibitor. A computerized entry system will be used, and an entry form will be included in each registration packet. Exhibitors must complete their entry forms and submit them at Registration on Tuesday or latest by 6:00 p.m. on Wednesday. Entry forms not received by Wednesday's deadline will be accepted FÓR EXHIBIT ONLY. Your cooperation will help expedite the actual entries process for everyone.
- 2. All plant material must be free of insects and disease. All entries will be inspected, including those for exhibit only.
- 3. Entries shall be in accordance with the schedule and must be approved by the Classification Committee. Nonconformity to schedule may bring disqualification.
- 4. Entries will be accepted only during the hours specified. An exhibitor may request that an entry be accepted for exhibit only. Educational information should be provided where appropriate. These and any entries arriving after the Entries procedure closes will be placed in a separate area of the showroom For Exhibit Only and will not be judged.
- 5. Exhibitors need not be members of The Gesneriad Society.
- All entries will be staged in the showroom by the Placement Committee. Collections and artistic entries may be placed in the showroom by the exhibitor in the space designated and during the stated time for entries.
- In fairness to amateur growers, institutions may not make more than two entries in each of the Horticulture, Artistic, or Arts Divisions of the flower show. The same restriction applies to commercial growers whose employees assist with the culture and grooming of potential entries.
- Classes may be subdivided or consolidated at the discretion of the Show Committee after entries close. 8
- No entries may be removed from the showroom until the show closes. All entries must be checked out through the Show Committee.
- 10. Standard competitive judging, as established by The Gesneriad Society, will be used.
- 11. Awards will be made according to the following point scores: 1st, blue ribbon (90-100); 2nd, red ribbon (at least 80); 3rd, yellow ribbon (at least 70). Honorable Mentions may also be awarded.
- 12. Special Awards (more than a class ribbon) are reserved for Gesneriad Society members of record at the time of Flower Show entries, unless specifically offered to nonmembers. An exhibit must score 90 or above to be considered.
- 13. Awards for Best and Runner-Up to Best Gesneriad in Show in Division I, (excluding hybrid saintpaulias) are given for horticultural perfection. These awards and those for Best in Divisions II, III, and IV are reserved for Gesneriad Society members of record at the time of Flower Show entries. Exhibits in all Divisions must score 95 points or higher to be considered for these awards.
- 14. Sweepstakes and Runners-Up to Sweepstakes awards for Divisions I, II, and III require a minimum of three blue ribbons in a Division to be eligible. These awards are reserved for Gesneriad Society members of record at Show entries time.
- 15. No photography of any type is permitted while judging is in progress.
- 16. The Gesneriad Society will endeavor to protect all entries, but assumes no responsibility for loss or damage.

Additional Horticulture Division Rules and Information

- All plants must be grown by the exhibitor and have been in the exhibitor's care for at least 3 months prior to the 1. show.
- 2. An exhibitor is limited to one specimen of the same plant per class. An exhibitor may submit more than one entry per class, provided each entry is a different cultivar, unless otherwise prohibited.
- Exhibitors are permitted to indicate the front of a horticulture entry. 3
- 4. No particular type of container is specified; however, all containers used must be clean. 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. These exhibits may be judged uncovered.
- 5. An exhibitor may provide educational information on a white 3"×5" card for any entry, if desired.
- All exhibits in flowering classes must have at least one fully opened flower. 6.
- Seedpods or fruit (not spent blossoms) are permitted on all gesneriads entered in the Horticulture Division. The 7 exhibitor should realize when entering a blooming plant with seedpods or fruit that some judges may find these enhancements of, or detractions from, the plant's appearance.

Additional Artistic Division Rules and Information

- Gesneriads must predominate. 1.
- 2. While saintpaulias are permitted in all artistic classes, the use of other gesneriads is strongly encouraged.
- Other live and dried plant material is permitted, but no artificial plant material is allowed.
- 4. Plant material used in the Artistic Division need not have been grown by the exhibitor.
- Challenge Classes: Only materials provided may be used in the execution of the design. Exhibitors must provide 5. container and other mechanics (e.g., florist's wire/clay, water vessels for cut blossoms, etc.).
- All plant material used is to be identified on an accompanying 3"×5" white card, including Challenge Class material. 6. Supplemental titles or descriptions may be added, but are not required.
- 7. Accessories are optional unless specifically required.
- 8. Table covers and niches are white. Exhibitors may provide additional background. Tape is not permitted on niches.
- 9. Cut blossoms or plant material may be placed in artistic arrangements on Friday morning from 6:30 to 7:00 a.m.
- 10. "Dimension" refers to the linear measurements of height, width, and depth only.
- Straight-sided terrariums are composed of flat pieces of glass or plastic; curved terrariums have rounded pieces.
 All niche sizes stated are for space dimensions allotted. Actual niche side wings are roughly one half the size stated.

Additional Arts, Commercial and Educational Division Rules and Information

- All entries must have been made by the exhibitor and feature gesneriads in some form. 1
- 2. Such entries must not have been exhibited before in any Gesneriad Society Convention show.
- 3. Photography: The exhibit is being judged on the skill, technique and composition displayed, not on the quality of the plant material chosen as a subject, except for Class 70.
- 4. Educational exhibits may be entered by institutions, chapters, study groups or individuals. In Class 79, any project relating to gesneriads must combine illustrative materials with live plants.

Judges Training Schools

Judging schools will be held on Wednesday, July 4, 2018, and will again consist of three morning sessions running concurrently, and one combined afternoon session. Anyone interested primarily in growing, but not necessarily in becoming a judge, is welcome to attend. The morning session, which begins at 9:00 a.m., is comprised of three parts: 1) a novice class for those interested in learning about how gesneriads are judged; 2) an intermediate-advanced class for accredited judges preparing for their Senior judge exams; and 3) a workshop, open to all certified Gesneriad Society judges (topic to be announced in the January issue of *Appraisal*). It is important when registering that you clearly indicate which of the three morning sessions you want to attend. The afternoon session, which begins at 1:30 p.m., will combine all three groups for practice judging and discussion. Novice and Intermediate-Advanced exams will be conducted on Wednesday evening for those wishing accreditation as Gesneriad Society judges.

The registration fee for all sessions is \$18, payable when you register for convention (either online or in print). *Please note*: **No payments for judging schools will be accepted once convention is underway**. *Appraisal* subscription renewals must be paid separately, either through the Gesneriad Society website at <http://gesneriadsociety.org/resources/interestgroup-publications/> or by check via postal mail directly to Mary Lou Robbins, 403 Mizdail Road, Hunlock Creek, PA 18621 USA. Novices who meet all the requirements to become student judges must subscribe to *Appraisal* no later than September 30, 2018.

The Judges Interest Group will meet from 3:30 - 4:00 p.m. on Wednesday after the school sessions. All current Gesneriad Society judges and those interested in becoming judges are encouraged to attend. A flower show critique, open to all who participated in judging or clerking the flower show, will be held on Saturday, July 7th from 7:30 - 8:30 a.m.

Arleen Dewell, Shows & Judging Chair <arleendewell@shaw.ca>

Judges and Clerks Required for Convention

If you would like to volunteer to judge or clerk at the 2018 flower show, please do so when you register for the convention. The registration form includes lines for two registrants to volunteer.

If you are going to volunteer to judge or clerk, please let me know as well – Eileen McGrath, 54 Terry Fox Ave., Carleton Place, Ontario, Canada K7C 4G4 <eileenmcgrath@ aol.com>. The reason for this is to allow me to have enough time to put together a list of judges and clerks for all the various classes and work on teams for the special awards. Please assist me in making our judging and clerking run as smoothly as possible.

Your judging team will gather at a table for breakfast on Friday morning. If you don't come for breakfast, please come just to meet your team and for instructions. Judges and clerks will be given their instructions right after breakfast.

If you register to volunteer in other capacities, please be careful it doesn't interfere with Friday morning judging of the show.

Eileen McGrath, Judges & Clerks Chair

Convention Auctions

The success of the Framingham silent and live convention auctions depends on exciting donations. Attending convention is a wonderful way to acquire new gesneriad plant introductions. Some members generously donate their winning plants to the live auction. Others donate a cutting or leaves from their show plants through the live auction. The New England area has many experienced gesneriad growers so this should be a wonderful gesneriad convention. The proceeds from the two auctions at convention will be going to the Conservation Fund.

At the 2017 Omaha Convention two leaves of a new Chinese species of *Primulina* sold for \$100 at the live auction. As you prepare to travel to the convention consider sharing some plants, leaves, tubers, or rhizomes from your favorite plants for the Silent or Live Auctions. These treasures will be greatly appreciated and will be available at the silent auction unless they are rare, in which case they will be offered at the live auction. Horticulturally related supplies are always welcome. If you are unable to attend convention but would like to donate, you may mail your donations to Phyllis Savage at 7 Coach Road , North Billerica, MA 01862. Please mail your donations prior to June 15th to allow time for safe delivery. Donation forms for those attending convention will be included in your confirmation packet. Feel free to contact Betsy Gottshall <gottshb@verizon.net> with any questions.

Betsy Gottshall, Development Chair Doris Brownlie & Tom Bruning, Auction Co-Chairs

Convention Speakers

Dee Stewart ~ Speakers Chair <haberlea@verizon.net>

Stephen Maciejewski – "Exploring for Gesneriads in the Wilds of China"



Join Stephen, his Chinese botanical colleagues, and his band of adventurous gesneriad enthusiasts on a recent trip as they travelled to familiar, remote, and new locations in China in the hopes of seeing gesneriads in their native habitat and discovering new species.

Come wander with them as they go exploring from Guiyang to Guilin and then from Mount Qiyunshan to the Lingyan Cave in Anhui Province. Get a rare glimpse into a collector's private gesneriad garden. See new hybrids and new species not yet published.

Plus see visits to botanical gardens, Hong Xin's wedding, the openings of the 2nd, 3rd and 4th Gesneriad Conservation

Centers, botanizing in the dark, getting lost in the Thousand Demons Cave, drifting down the Luxi River on a bamboo raft in the rain, while observing a Chinese burial high up in the karst mountains and thinking WOW! Planted among friends! What a place!

Stephen Maciejewski is President of Philadelphia's Liberty Bell Chapter and Cochair of the Student Convention Grant and Conservation Committees.

Stephen has travelled to Ecuador, China, Vietnam, Indonesia, and Fiji in search of gesneriads. He is also co-founder of the Gesneriad Conservation Center of China (GCCC). To share his enthusiasm for exploring and finding new gesneriads and to build support for their conservation, he has co-led three group trips to China with the help of Wei Yi-Gang, Wen Fang, and Hong Xin.

Dale Martens - "Growing Show Plants"



Dale has been the *Gesneriads* journal's "Back to Basics" columnist since 2010. She won Best in Show in 2014 with her hybrid, *Streptocarpus* 'Dale's Polar Canary'. In addition, she won Sweepstakes in Horticulture with 11 blue ribbons. At the 2017 Convention she won Runner-up to Sweepstakes in Horticulture with eight blue ribbons, so Dale has lots of experience growing award-winning entries! She will show a variety of hybrid and species gesneriad genera and describe how she gets them into show condition.

In addition to cultivating award-winning plants, Dale is an accomplished hybridizer. Her hybrids include *Smithiantha* 'Sassy Redhead', *Streptocarpus* 'Texas Hot Chili', the "Iced"

series of variegated streptocarpus, and ×*Phinastema* 'California Dreaming'. Dale served many years as Chairperson of the Gesneriad Hybridizers Association and introduced the practice of raffling off hybrids at the end of the GHA meeting at convention. Inventor of "the happy hybridizer's dance," Dale continues to be a driving force for gesneriad hybridizing.

Not content with just growing plants, Dale has had several outstanding craft entries. She made a bread-dough *Episcia* 'Cleopatra' for the 1989 Convention, an Emu egg in 1995, and finally "Frances the Pouting Gesneriad Doll" in 1998. Frances was pouting because she'd stepped on a smithiantha. Dale made everything except her wig and shoes.

Drew Norris, Jim Roberts, and Gilberto Merino – "Exploring for Gesneriads in Ecuador"



Jim and Drew are both experienced growers with varied collections of both Old and New World gesneriads. They have vastly different methods of growing and caring for their plants, and have used those variations to help each other learn how to grow some of the more difficult genera and species. But one thing that is very consistent between the two of them is a strong desire to visit a cloud forest and see some of these plants growing in their native habitat. 2017 was the year that their dream was going to happen. They

married in October of 2016 with Ecuador chosen as their honeymoon trip.

That's where Gilberto Merino comes in. Gilberto runs Ecuaflor-A, a business specializing in Ecuadorian plant material – orchids, begonias, gesneriads, aroids, and plants from many other major groups. They checked with him about when he thought they would find the most plants in flower and active growth. His choice was the end of May or early June, so that's what they booked. They left the US on May 28 and returned on June 10. Gilberto knows where the plants are, and can plan a trip to visit the sites where you'll see the most of the specific genera that you are interested in finding. He is also licensed to ship plant material from his greenhouses and shade houses to the United States. You can also carry home plant material from his greenhouses or have him carry it to the US for you when he visits to participate in some of the plant shows and sales held by various terrarium, amphibian, and reptile shows.

Jim and Drew will share the sites and plant material that they found on their elevenday adventure. Everywhere they stopped – the woods, stream banks, and cut-outs on the sides of the road – harbored interesting plant material. Part of this was, of course, due to Gilberto's knack to see that flash of red or yellow as he drove down the gravel or pavedwith-potholes back roads, slammed on the brakes, and backed up to another unique set of plants to see. This trip is going to be hard to beat as Jim and Drew talk about trying another trip – this time to Peru, Colombia, Madagascar, or China.

Bob Stewart - "Water, Soil and Your Plants"



Bob will discuss the behavior of water in plants, what impurities (good and bad) might be in your water, and what you might do about them. You will hear about osmosis, capillary action, dissolved solids, water treatments, trace elements, pH, chloramines, fertilizer ingredients, and other curious things. Bob will also discuss the behavior of soil, what the usual ingredients are, and what the ingredients do, especially with regard to water.

Bob has been growing gesneriads for more than 40 years. He is especially interested in species, cool-growing gesneriads, and gesneriads that get rather large, such as drymonias and the large-growing nematanthus and

columneas. He also enjoys experimenting with growing methods such as growing unifoliate streptocarpus plants vertically mounted on tree-fern plaques the way some orchids are grown. An architect by nature and an engineer by training, Bob habitually investigates how things work. He then applies what he has learned to his plant culture.

Petrocosmeas in the United Kingdom

Razvan Chisu ~ Cheshire, United Kingdom ~ razvan.chisu@gmail.com

Editor's note: Razvan Chisu grows alpine plants and is active on Facebook and Instagram. You can read more about him at http://razvanchisu.blogspot.co.uk/. Raz grows and shows petrocosmeas and has posted some beautiful pictures of his plants on social media. I asked if he would be willing to share some pictures for *Gesneriads*. Here is what he wrote:



I LIVE IN CHESHIRE, UK. I WAS BORN IN TRANSYLVANIA and I was fortunate enough to grow up in a botanical garden where I spent most of my free time as a teenager passionate about plants.

My petrocosmeas are kept frost free in a north-facing porch at home. I grow them in a mixture of peat-based compost, mediumgrade perlite and sharp sand. I try not to water them from above to prevent trunk rot, which sometimes happens. I take cuttings once a year to have spares in case they rot.

I'm propagating for swaps and I'm always looking to add to my collection.



Petrocosmea species HT2



Petrocosmea coerulea



Petrocosmea forrestii cuttings

First Quarter 2018

Petrocosmea sp. HT2

Return to Table of Contents



Petrocosmea flowering peduncles (left to right): Petrocosmea coerulea, P. species HT2, P. minor, P. cryptica, P. grandiflora, P. flaccida



Petrocosmea coerulea



Petrocosmea grandiflora



Petrocosmea crown patterns (clockwise from top right): Petrocosmea grandiflora, P. begoniifolia, P. minor, P. ioidioides



Petrocosmea 'Shortnin' Bread'



Petrocosmea ioidioides



Petrocosmea flaccida



Petrocosmea minor



(first row from left) Petrocosmea cryptica, P. 'Whirlpool' × sericea twice; (2nd row from left) P. douclouxii × P. unidentified Chinese species, P. grandiflora, P. 'Keystone's Angora'; (bottom row from left) P. flaccida, P. minor, P. species HT2. All photos by the author

Changes to Hybrid Seed List 4Q17

Additions:

Sinningia (bullata × leopoldii) × self Episcia yellow hybrids Sinningia (sellovii × warmingii) × self Sinningia 'Georgia Peach' Smithiantha 'Vivian's Gift' × S. 'Sunrise Thunder'

Deletions:

Columnea 'Aladdin's Lamp' × self Kohleria hondensis hybrid × K. 'Bermuda Red' Smithiantha 'Vivian's Gift' × self Streptocarpus 'Ice Berg Blues' × S. 'Paper Moon' Streptocarpus subgenus Streptocarpella 'Concord Blue' × self Streptocarpus subgenus Streptocarpella 'White Butterfly' × self

Send orders for hybrid seed to:

Gussie Farrice, 121 Nelson Avenue, Staten Island, NY 10308 or <f.farrice@verizon.net>





Gasteranthus herbaceus – A whiteflowered Gasteranthus from the northern Andes

Dale Martens, Sherrard, IL ~ <dalemartens@mchsi.com> John L. Clark, Science Department, The Lawrenceville School, 2500 Main Street, Lawrenceville, NJ ~ < jclark@lawrenceville.org>



Gasteranthus herbaceus, whole plant All photos except Figure 1 by Dale Martens

To my surprise it grew quickly and needed a 3-inch pot within two months. I learned through time that this species reacted with growth spurts when repotted. The main challenge was to keep leaves as wet as possible any time it was outside of its bowl for transplanting. One day I found the reservoir had gone dry and the plant had totally collapsed. It looked quite dead. I poured water through the pot and sprayed the leaves with water before placing it back on a reservoir in its bowl. The next day it looked just fine, but eventually showed brown edges on the leaves due to the drought it experienced.

Because I nearly killed it, a few weeks later I took bottom leaves for propagation. That worked so well I was able to share several young plants with other gesneriad growers. I also took tip cuttings to root. In 2015, I saw buds! Eventually the buds formed a cashew shape. It

I RECEIVED A YOUNG PLANT OF Gasteranthus herbaceus GRE13009 and had great concerns about keeping it alive. Research on Gasteranthus and a chat with Nancy Kast and John L. Clark (collaborator on this paper) told me they grow in humid, shaded conditions. Therefore, I placed a wick in a 3-ounce Solo cup, added the plant, and placed the young plant along with the wick reservoir in a bowl with a cover of plastic wrap to increase humidity. We had reverse osmosis water, so I used 1/8 teaspoon per gallon of Michigan State University fertilizer 13-3-15. The bowl was placed under one set of T-12 lights on a 12-hour timer.



Gasteranthus herbaceus flower

took about two months from first bud to fully open flower. I learned the flower was long lasting as it took about 10 days before the white coloration began to turn brownish in color. When I removed the bowl's food-wrap cover, I detected a faint scent. I thought I'd better see if it had self-pollinated. Unfortunately, the style had turned brown and the stigma had no pollen on it. I pollinated the stigma anyway, but the sex organs declined quickly after that. I knew the next flower had to be hand-pollinated. In the meantime, I slit the corolla all the way back to the calyx area. Immediately I was overwhelmed with a strong odor that had a combination of latex and ...well, when I was a child, my mother

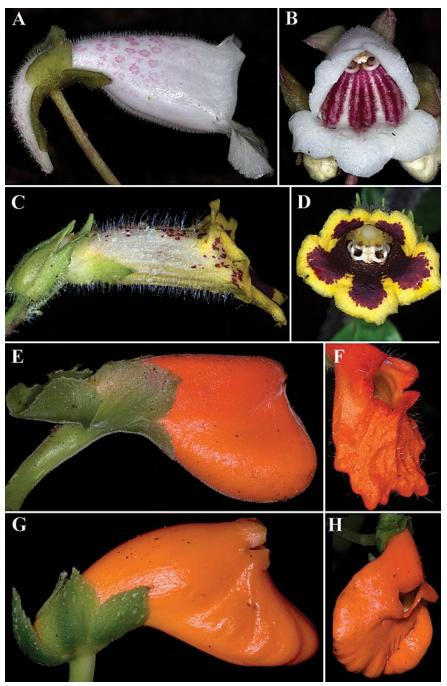


Figure 1. Variation in corolla color and forms for Gasteranthus. A. Lateral view showing elongate basal spur of Gasteranthus delphinioides. B. Front view of G. delphinioides. C. Lateral view of G. wendlandianus. D. Front view of G. wendlandianus. E. Lateral view of G. crispus. F. Front view of G. diverticularis. G. Lateral view of G. calcaratus. H. Front view of G. pansamalanus. All photos by John L. Clark during field-based expeditions in the northern Andes.



Gasteranthus herbaceus leaf with plantlets



Open seed pod of Gasteranthus herbaceus

stored potatoes in a bin and my brain recalled that smell the moment the gasteranthus flower's nectar was revealed. I also saw that the back of the anther was under the stigma, so this was a plant that resisted self-pollination. Although there was an abundance of thin nectar, I guessed something with a long tongue would be the pollinator.

When the second flower bloomed, I waited five days before hand-pollinating it on June 9. By July 19 it had an approximately 7 mm, oblong, green berry with brown color on the tip. The fruit turned brown and split on November 24, 2015. I sowed some of the seed, but nothing sprouted. This species has been fun to grow and at the 2016 Convention I entered a monochrome photo of the hairy leaves and cashew shape of the bud. It won a blue ribbon.

Figure 1 displays the wide range of color and corolla shapes found in *Gasteranthus*. Most Gasteranthus species have bright orange flowers with pouches as represented by G. crispus (Fig. 1E), G. diverticularis (Fig. 1F), G. calcaratus (Fig. 1G), and G. pansamalanus (Fig. 1H). The corolla tube is pouched on the lower surface and apically constricted on the upper surface. These corollas are referred to as hypocyrtoid. Less common are Gasteranthus species with yellow flowers and broad tubes as represented by G. wendlandianus (Figure 1C&D). The corolla tube is broad and bell-shaped and referred to as campanulate or funnelform. The least common is Gasteranthus with uniformly white flowers as found in Gasteranthus herbaceus. The species that most closely resembles Gasteranthus herbaceus is G. dressleri from Panama. These two species differ by the presence of axillary clusters (1 to 4 flowers) in G. herbaceus and pedunculate (i.e., reduced cymes and presence of developed inflorescence) in G. dressleri. Another similar species is G. delphinioides (Figs. 1A&B). Both G. delphinioides and G. herbaceus have large white corollas, but the former has an elongate narrow spur that extends beyond the calyx lobes (Fig. 1A) and the latter has a wider and more blunt spur. The immature flowers of G. herbaceus resemble a cashew. This beautiful plant will bring any plant enthusiast lots of excitement for its unique flower shape.

Literature Cited

Skog, L.E. & Kvist, L.P. (2000): Revision of Gasteranthus (Gesneriaceae). Systematic Botany Monographs 59: 1-118.

Coming Events

Ray Coyle and Karyn Cichocki <events@gesneriadsociety.org>

Gesneriad Society Events

February 17 - Phoenix, AZ Desert Sun African Violet & Gesneriad Society show "Violets on Broadway," Valley Garden Center, 1809 North 15th Ave., Phoenix, AZ. 11 a.m. - 4 p.m. Plant sale hours: 9 a.m. - 4 p.m. Additional information: Ann Stoetzer <anncie@cox.net>

March 24-25 - Glencoe, IL Northern Illinois Gesneriad Society Display and Sale, Chicago Botanic Garden, 1000 Lake Cook Road, Glencoe, IL. 10 a.m. - 4:30 p.m. Additional information: Bob Nicholson <pyramidgardens@yahoo.com>

Gesneriad Society Webinars

To celebrate two years of successful webinars, the price of webinar downloads has been reduced to \$14.95 each. All existing webinars are available for anytime (streaming) viewing for \$9.95. Streaming webinars require Internet access while downloads do not. Chapters should contact Paul Susi <gesneriadpromotion@gmail.com> for discounts.



Downloads are a great way to add these resources to your library of gesneriad reference materials. Each webinar is full of colorful photos and information from expert growers on growing and showing gesneriads. You'll find a webinar for: Streptocarpus, Primulina, Achimenes, Petrocosmea, Kohleria, Episcia, Smithiantha, three for sinningias, and two for African violets. In addition, there is one on Artistic Design Arrangements. See all that are available at:

https://the-gesneriad-society.myshopify.com/collections/webinars

Seed Fund Donations

Donations mailed from anywhere should be sent to: Karyn Cichocki, 79 Beaver Run Road, Lafayette, NJ 07848

The Shopping Mall

"OZARK" Sinningias, African Violets and other Gesneriads. Dave's Violets, 1372 S. Kentwood Avenue, Springfield, MO 65804 (417) 887-8904 Email: <plantman@ipa.net> (no catalog). www.davesviolets.com.

MRS STREP STREPS - Streptocarpus, Primulinas, and other Gesneriads. Email for list of available plants. Kathy Spissman, 4086 Brownlee Dr., Tucker, GA 30084. Phone (770) 939-5289. Email: <mrsstrepstreps@comcast.net>.

Flower Show Roundup

Frelinghuysen Arboretum Gesneriad Society "Gesneriads in History" – October 1, 2017

Karyn Cichocki ~ Lafayette, NJ ~ kdc05@ptd.net

THE FALL OUTDOOR GARDENS at the Frelinghuysen Arboretum are lovely this time of the year, but the chapter flower show inside the Haggerty Education building had visitors thrilled to see such a variety of plants, many of which they had never seen before. Show chair Ginny Heatter reported that there were a total of sixty-eight entries from eight chapter members. New member Allen Juba decided not to enter the novice class and received a second place (92 points) for his *Smithiantha cinnabarina* and a first (93 points) for *Episcia* 'Silver Skies'. Visitors were happy to get a tour of the show in the morning by Jeanne Katzenstein and in



Best Rhizomatous: *Eucodonia andrieuxii* hybrid exhibited by Ginny Heatter. Photo: Karyn Cichocki

the afternoon by Karyn Cichocki. The setup of the show was explained as well as a basic explanation about the different plants and where they come from.







Above, Best Arrangement: "The Atom" exhibited by Karyn Cichocki. Photo: Paul Susi

Above left, *Smithiantha cinnabarina* exhibited by Allen Juba. Photo: Paul Susi

Left, Best Growing Material in Planting: Tray Landscape exhibited by Jill Fischer. Photo by the exhibitor

The New England Chapter September 16, 2017



×Achimenantha 'Inferno' exhibited by Dee Stewart. Photo: Gloria Utzig



Achimenes 'Harveyi' exhibited by Dee Stewart. Photo: Jim Roberts



Saintpaulia rupicola (Streptocarpus rupicolus) exhibited by Marcia Kilpatrick. Photo: Gloria Utzig



Bellonia spinosa exhibited by Bob Stewart. Photo: Gloria Utzig



Primulina 'Betty' exhibited by Marcia Kilpatrick. Photo: Gloria Utzig



Codonoboea (Henckelia) malayana exhibited by Bob Stewart. Photo: Jim Roberts

New York State African Violet Society October 20-21, 2017





Left, Kohleria 'Manchu' exhibited by Donna Coleman Above, Rhytidophyllum tomentosum exhibited by Karyn Cichocki

Above right, Streptocarpus 'Zombie' exhibited by Lee Hoke



Primulina 'Aiko' (red) exhibited by Beverley Williams



Eucodonia 'Adele' exhibited by Eileen McGrath





Far left, Saintpaulia 'Thunder Surprise' exhibited by Donna Coleman Primulina sclerophylla exhibited by Beverley Williams

All photos: Bob Clark

San Francisco Gesneriad Society Show August 26, 2017

Paulo Castello da Costa ~ Santa Rosa, CA ~ paulosjca@outlook.com

FROM BAY NEWS, THE NEWSLETTER of the San Francisco Gesneriad Society: Thanks to all who participated in and helped to organize the Show and Sale, "Gesneriads by the Bay," on August 26, 2017.

We had 72 entries from 10 exhibitors. Four of this year's participants were first-time exhibitors.

Best in Show was an unusual alpine gesneriad from China, *Oreocharis pankaiyuae*, exhibited by Hung Nguyen. The same plant had been entered last year for display only, since it had just been acquired at the time. It proved to be well adapted to the weather in the Bay Area, growing outdoors in a



Sinningia speciosa hybrid, exhibited by John Rizzi. Photo: Peter Shalit

Santa Rosa backyard and blooming profusely just in time for this year's show. Runner-up to Best in Show was *Sinningia conspicua*, exhibited by George Ianeta. His entry also won the award for the best entry by a non-member, offered this year for the second time. The prize is a one-year membership in the San Francisco Gesneriad Society. George had been a member years ago, so once again we have a great grower as a member. Welcome back George!



Oreocharis pankaiyuae, exhibited by Hung Nguyen. Photo: Bob Clark



Sinningia conspicua, exhibited by George Ianeta. Photo: Bob Clark



Achimenes cettoana, exhibited by Hung Nguyen. Photo: Bob Clark



Achimenes 'Purple Kimono', exhibited by John Rizzi. Photo: Bob Clark

BACK TO BASICS: Gesneriad Crafts

Dale Martens ~ Sherrard, IL, USA ~ <dalemartens@mchsi.com>



LOOK CLOSELY AT THE FLOWER SHOW SCHEDULE, Division III—The Arts, and see the "Arts and Crafts Representing Gesneriads" classes. I'm hoping this column will inspire you to create a craft representing gesneriads. Trust me, I can't draw a stick figure, but I do enjoy making things. My convention craft entries have involved bread dough, cake, a doll, and an emu egg.

At my first convention in Costa Mesa, California, I modeled *Episcia* 'Cleopatra' out of white bread and white glue. Isla Montgomery thought it was a real plant and tried to find clear food wrap to cover the bowl so the plant wouldn't dry out. In 1995 I took an emu egg and découpaged photos of gesneriads.

In 1998 when the "pouting baby dolls" were popular, I made one from scratch and used silk ribbon and cross-stitching to make gesneriad flowers on her clothing. "Frances" was pouting because she'd stepped on a smithiantha flower as seen on the bottom of her shoe. In 2001, Peter Shalit was inspecting entries for insects when I approached him with a large box. When I opened the box, the smell of sugar was overwhelming as he saw a 50th anniversary cake with fondant gesneriad leaves and plants (to commemorate the Golden anniversary of the Society). Next to my entry, I placed a bowl of *Sinningia speciosa* fondant leaves for the judges to taste. Look at the photos taken by Julie Mavity-Hudson and her convention photography team and think of a skill you may have that would result in a craft representing a gesneriad!





Fused glass cheese plate, hand-painted image of *Sinningia speciosa* and kiln fired four times by Vilma Dallas

Three-dimensional gesneriad handbag of *Seemannia* 'Chic' created by Charlene Marietti using knit, felting, crochet, and sewing. In addition to flowers, there are 85 leaves!

First Quarter 2018

Return to Table of Contents



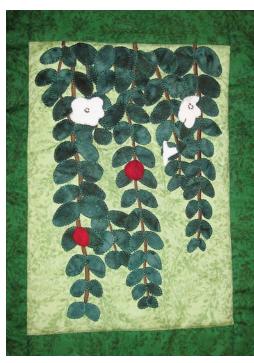


Watercolor of Primulina 'Deco' by Bruce Boyd

Broken china mosaic table top of *xCodonatanthus* 'Barsoom' by Carol Ann Bonner



Alsobia dianthiflora scarf knitted by Charlene Marietti



Codonanthe digna quilt by Julie Mavity-Hudson



Counted cross-stitch needlepoint, based on an 1857 Van Houtte botanical print of *Achimenes Naegelia Amabalis*, by Connie Rowley.



Bread dough creation of *Episcia* 'Cleopatra' by Dale Martens



Emu egg with découpage gesneriads created by Dale Martens



Sinningia 'Mighty Mouse' crafted in sterling silver by David Moody







Above left, *Sinningia* 'Jamie's Red' watercolor by M. J. Tyler

Above, Pouting "Frances" the gesneriad doll, by Dale Martens

Left, Scratchboard picture of *Petrocosmea barbata* by Hung Nguyen

HOBBY GREENHOUSE ASSOCIATION

The Association for people who grow plants & flowers in greenhouses, windows, and under lights!



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VISIT US AT: WWW.HOBBYGREENHOUSE.ORG

BRITISH STREPTOCARPUS SOCIETY http://www.streptocarpussociety.org.uk

To join from the USA/Canada, payment can be made by PAYPAL \$10 for a Green Membership with pdf-form newsletter; hardcopy newsletter is \$18 per year USA/Canada. A check in US funds for either type of membership can be made out to Dale Martens and sent to 1247 Island View Drive, Sherrard, IL 61281 USA.

Seed Fund – Species

Carolyn Ripps, Seed Fund Co-Chairperson ~ Hartsdale, NY, USA ~ <rippscs@aol.com>



Habitat destruction in the countries where our plants grow may make it impossible to obtain new material, so even older seed may be useful. I'M MAKING A LIST OF NEW YEAR'S RESOLUTIONS, even though I'm writing this in October. Of course, there is the constantly recurring item – wash the piles of dirty flower pots. In addition, I must wash the capillary mats that have developed a layer of unidentifiable green stuff and pressure wash the underlying plastic egg crate. Several light fixtures should be rewired for T8 tubes, but there are equally important items.

There are plastic bags and vials of gesneriad seed to plant. In some cases, they will replace plants that I have lost. In others, I am checking on the viability of seeds that are not recent donations. While we try to send the freshest available seed, I know that most seeds of *Sinningia, Streptocarpus, Achimenes*, and *Smithiantha* remain viable for many years with proper storage. When a member asks for "fresh seed" of a variety that has been donated only once, we may send older seed if there is a good chance that some viable seed remains in that package. Habitat destruction in the countries where our plants grow may make it impossible to obtain new material, so even older seed may be useful. I keep the seed of unusual species for years, just in case, and occasionally I get a nice surprise.

My experience has been that seeds of the various *Gesneria* species don't remain viable for very long. I recently planted seed of one *Gesneria* species that was donated almost two years ago, not expecting to see much. It appears that almost every seed has germinated, so I will have plants to share with my chapter and perhaps for convention, plus fresh seed for the Seed Fund.

The recent severe hurricanes reminded me of other reasons that seed stocks are important. Many members, commercial growers, and even botanic gardens, may have lost gesneriads because of

damage due to wind, flooding, or power loss. Seeds may be the only way that they can restore their collections if vegetatively propagated material is no longer available.

Freshly collected seed of every species is useful and welcome, so please donate and indicate the date when the seed was collected. Recent donations from the following are helping the Seed Fund grow: Kelly Ates, Marlene Beam, Karyn Cichocki, Bob Clark, Keith Dabney, Jill Fischer, Robert Hall, Harmony Foliage, Ginny Heatter, Leong Tuck Lock, Hung Nguyen, Michael Riley, Carolyn Ripps, Marie Selby Botanical Gardens, Betsy Sherwin, Gary Vellenzer, and Wallace Wells.

> Mail orders for species seed to: Carolyn Ripps, 21 Sprain Road, Hartsdale, NY 10530



Seed Fund – Species

Achimenes (D) cettoana erecta 'Tiny Red' (F,L) grandiflora 'Robert Dressler' (B) mexicana misera Aeschynanthus (B) batakiorum buxifolius fecundus SEL1974-2907-A fulgens garrettii micranthus SEL1974-0260 parviflorus SEL1974-2701 pulcher (boschianus) *radicans* (lobbianus 'Radicans') rhododendron (longicalyx) tengchungensis sp. "Thai Pink" sp. ABG1990-0903/New Guinea sp. /Philippines sp. from Thailand Alsobia (B) dianthiflora • punctata Amalophyllon (D,F,H,L) clarkii USBRG96-336 ecuadoranum Anodiscus (see Gloxinia) Besleria lutea GRE14485 solanoides GRE10975 (G,T) sp. GRE12396 (T) sp. GRE12500 sp. GRE15025 Boea hemsleyana hygroscopica Chautemsia (D) calcicola Chirita (see Henckelia, Microchirita, and Primulina) Christopheria (Episcia) xantha Chrysothemis (F,LM) adenosiphon (Nautilocalyx) friedrichsthaliana melittifolius (Nautilocalyx) panamensis GRE12735 (Nautilocalyx) pulchella pulchella (cv. villosa) Codonanthe (B) carnosa devosiana (pink) gracilis gracilis Pink Joinville' • venosa Codonanthopsis (Codonanthe) *calcarata* 'Puyo' caribaea

cordifolia crassifolia 'Cranberry' erubescens macradenia Codonoboea (Henckelia) albomarginata sp. aff. curtisii • sp. #3 (white and purple) • sp. /Kledang Hills (white) Columnea (B) ambigua ABG2000-0195 brenneri GRE9833 byrsina calotricha SEL2010-0138 crassicaulis cf. eburnea GRE13879 dissimilis GRE14287 eburnea (Dalbergaria) elongatifolia erythrophaea fawcettii flexiflora guianensis hirta 'Light Prince' inaequilatera JLC15189 linearis linearis 'Purple Robe' mastersonii ABG1992-1240 orientandina (Pentadenia) (LM) polyantha purpureovittata raymondii rilevi sanguinea (Dalbergaria) schiedeana schiedeana 'Huatusca' schimpfii GRE12243 sp. "Maquipucuna" ABG97-0125 sp. JLC15395 tandapiana tenella JLC15399 verecunda Corytoplectus *cutucuensis* (L) speciosus speciosus var. orbicularis GRE11721 Crantzia tigrina Cyrtandra samoensis sp./Malaysia Dalbergaria (see Columnea) Damrongia orientalis (Streptocarpus) Deinostigma tamiana (Primulina) Diastema (D,F,P) latiflorum GRF9669A (F,H,L) racemiferum • sp. nov. (luteolum ined.)

vexans

Didissandra frutescens Didymocarpus cordatus (G,T) • sulphureus Drymonia chiribogana coccinea GRE9980 (T) coccinea var. fusco-maculatus coriacea ecuadorensis GRE9769 ecuadorensis Red Elegance' foliacea GRE12650 hoppii GRE9863 pendula SEL1998-0223 pudica pulchra GRF98113 punctulata rhodoloma ABG90-0528 strigosa (B) sp. nova/Veracruz sp. *cuyabenensis* (ined.) sp. (*umecta* ined.) (B) teuscheri GRE12405 teuscheri GRE14923 teuscheri GRE15017 *Episcia* (H,L,B,F) cupreata *lilacina* 'Panama White' Epithema saxatile sp. /N. Perak (M) sp. (blue)/N. Perak (M) Gesneria (H,F) christii (LM) cuneifolia (L) cuneifolia 'Quebradillas' (L) *cuneifolia* 'Tom Talpey' (L) *reticulata* 'El Yunque' shaferi (L) ventricosa (M) Glossoloma (Alloplectus) ichthyoderma GRE9836 (T) scandens GRE11235 sp. ct. panamense GRE11118 sp. nov. GRE13880 *Gloxinella* (*Gloxinia*) (D) lindeniana (F**.**L)

Gloxinia (D) erinoides 'Chapada dos Guimaraes' erinoides 'Red'Satin' erinoides 'Teresina da Goias' perennis (LM) *perennis* 'Insignis' (L) Gloxiniopsis racemosa *Haberlea* (A,R) rhodopensis rhodopensis (ferdinandi–coburgii) Hemiboea subcapitata Henckelia (Chirita) anachoreta • ceratoscyphus (Chirita corniculata) moonii walkerae *Heppiella* (D) ulmifolia Kohleria (D) grandiflora hirsuta peruviana tigridia sp. GRE14985 Lysionotus paucifloruspetelotii Microchirita (Chirita) caliginosa (LM) elphinstonia hamosa (AN,F,M) involucrata (F,L) involucrata (dark blue) lavandulacea (LM) micromusa (AN,F,L) rupestris sericea (L,R) sericea var. scortechinii viola sp. /Thailand sp. /Kedah sp. (blue)/Phuket Monophyllaea hirticalyx (L,U) horsfieldii (U)

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Please • To pay by credit card, send your credit card number, expiration date, and signature, and indicate if the card is MasterCard or Visa (\$6 minimum)

- To pay by PayPal, contact the Seed Fund chairpersons for instructions
- · Make checks payable to The Gesneriad Society in U.S. funds
- **Provide a self-addressed, stamped envelope** (non-U.S. orders will have the postage added to their credit card bill)
- List alternate choices
- Include your membership number (first number on your mailing label)
- Note There is a limit of one seed packet of a single variety per order
 - There is a limit of 25 seed packets per order
 - There is a household limit of 50 seed packets per calendar year

Monopyle • sp. GRE12131 • sp. GRE12700 Moussonia deppeana elegans Napeanthus (H) • andinus GRE11052 (H) costaricensis primulifolius 'Teresopolis' • sp. GRE12273 *Nautilocalyx* (See also *Chrysothemis*) sp. "Gothenberg" sp. "Burle Marx" sp. "Tuberifer" Nematanthus albus (B) australis (yellow) brasiliensis corticola fluminensis fornix fritschii pycnophyllus • sericeus (B) wettsteinii (B) wiehleri Neomortonia (see Pachycaulos) Oreocharis auricula CGG14083 pankaiyuae (Tremacron aurantiacum) Ornithoboea wildeana Pachycaulos (Neomortonia) nummularia Paliavana (S,T) gracilis (T) plumerioides (Cabral) prasinata sericiflora (T) sericiflora 'Morro do Chapeu' sericiflora 'Pres Juscelino' sp. cf . sericiflora 'Cabral' tenuiflora werdermannii Paraboea rufescens var. umbellata Paradrymonia ciliosa Pentadenia (see Columnea) Petrocosmea sp. #2 sp. #5 sp. "Yumebutai" **Phinaea** (D,F,P) albolineata multiflora 'Tracery' pulchella (F,H,L) Primulina (Chirita) balansae flavimaculata heterotricha

linearifolia ophiopogoides spadiciformis (L,R) subrhomboidea tabacum • sp. "V-27" Ridleyandra morganii *Saintpaulia* (F,R) (See *Streptocarpus* subg. Streptocarpella sect. Saintpaulia) Seemannia (Gloxinia) (D) gymnostoma (LM) nematanthodes nematanthodes 'Evita' (M) purpurascens sylvatica Sinningia (D) aggregata (M) aggregata 'Pendulina' aggregata (yellow) aghensis (T) allagophylla (MT) allagophylla (yellow) amambayensis (L) araneosa (F,L) barbata • bragae (was sp. "Ibitioca") brasiliensis (S,T) brasiliensis 'Leopoldina' brasiliensis 'Santa Teresa' bulbosa (MT) bullata (was sp. "Florianopolis") calcaria MP891 (F,L) canescens (D,LM) carangolensis (M) cardinalis (F,LM) cardinalis (compact) (F,LM) cardinalis (dark calyx) (LM) cardinalis (orange) cardinalis peloric mix cardinalis (pink) cardinalis 'Innocent' cochlearis conspicua (F,L) conspicua GRF9942 cooperi (LM) curtiflora (T) defoliata douglasii (red) elatior AC1409 (M) eumorpha 'Clenilson' eumorpha 'Saltao' (L) eumorpha (lavender) (F,L) eumorpha (white) eumorpha 'Telemaco Borba' gesneriifolia (was sp. "Sao Fidelis") gigantifolia glazioviana (L) globulosa (was sp. "Globulosa") guttata (LM) *harleyi* MP 482 hatschbachii (L) hatschbachii 'Corupa'

hatschbachii 'Iporanga' (D,LM) helioana (was sp. "Santa Teresa")

- helleri iarae (F,L)
- incarnata (S,MT) *incarnata* 'Maranhao' incarnata/Costa Rica (T) insularis (LM) leopoldii (F,L)
- leūcotricha (F,L) leucotricha (pink) leucotricha 'Itaguera' leucotricha 'Max Dekking' (M) lineata (LM) macropoda (M)
- macrostachya (LM) magnifica (pink) (LM) magnifica GRF91134 (red) magnifica 'Campos do Jordao'
- mauroana (D,M) micans MP891 (LM) *muscicola* (dark) *muscicola* (light) nordestina piresiana (L) polyantha (was sp. "Waechter") (L,M)
- pusilla (F,P)
- pusilla 'Imbe'
- pusilla 'Itaoca' (F,P)
- *pusilla* 'White Sprite' (F,P) ramboi reitzii (M)
- reitzii 'New Zealand' richii
- richii 'Itamaraju'
- richii 'Robson Lopes' sceptrum (Γ) sellovii (MT)
- sellovii 'Purple Rain'
- speciosa 'Buzios'
- speciosa 'Carangola' speciosa 'Cardoso Moreira' (pink) (LM)
- speciosa 'Cardoso Moreira' (purple) (LM) *speciosa* 'Imbe' speciosa 'Pedra Lisa' speciosa 'Regina Domingos Martins' speciosa 'Sao Conrado'
- sulcata (LM)
- tuberosa tubiflora (S,MT)
- villosa warmingii (T) warmingii 'Esmeril' sp. aff. *aggregata*/Ihabela MP631
- sp. aff. reitzii 'Black Hill' (M) sp. aff. reitzii GRF9914 (magenta)
 - sp. "Castelo"
- sp. "Itaguassu"
- sp. "Pancas"
- Smithiantha (D,F,M)
 - canarina GRF9105
 - cinnabarina • laui
 - multiflora

multiflora GRF9121

zebrina GRF9104

Sphaerorrhiza

- sarmentiana ·
- serrata (F,P) (was burchellii 'Rio Belchior')
- Streptocarpus subg. Streptocarpus caeruleus confusus (U)
 - confusus ssp. confusus/Swaziland cooperi (U)
 - cyaneus (blue) (R)
 - cyaneus ssp. cyaneus (albus)
 - cyaneus ssp. longi-tommii daviesii (F,U) denticulatus (U)
 - dunnii (U)
 - dunnii (plurifoliate) JT10-303 eylesii (U) fasciatus (R) fasciatus/Krokodilpoort, E. Transvaal (R) floribundus (R) formosus (R) formosus/E. Cape, Transkei galpinii
 - galpinii/Erasmushoop Farm gardenii (F,L) goetzei (U) grandis ssp. grandis haygarthii (F,U)
 - haygarthii JT04-03D/Transkei Coast (F,U) haygarthii JT04-051/Inchanga (U)
 - haygarthii/Mkambati, Transkei (U) johannis (light form) (F,R) johannis/Komga, E. Cape johannis/Weza, S. Natal (R)
 - sp. aff. *johannis* (F,R)
 - kentaniensis
 - kunhardtii
 - lilliputana
 - meyeri/SE Transvaal (R) meyeri/NE Cape Province
 - · micranthus/Kowyn's Pass modestus (R)
 - modestus/Magwa Falls, Transkei (R) molweniensis montigena/Katzberg Pass parviflorus (R) parviflorus (mauve)
 - parviflorus (white) (R) parviflorus (white/mauve)
 - parviflorus ssp. parviflorus/Limpopo Province
 - parviflorus ssp. soutpansbergensis pentherianus (F,L) pentherianus JT04-02C
 - pogonites JT10-307 polyanthus subsp. comptonii *polyanthus* subsp. *polyanthus* polyanthus subsp. polyanthus/lg fl polyanthus subsp. polyanthus/Valley of 1000 Hills, Natal porphyrostachys (U) primulifolius (F,R)

primulifolius/Valley of 1000 Hills prolixus (F,U) pumilus (F,P)

- ¹pusillus
- *pusilus* JT11-294 *rexii* (white) *rexii* JT04-082 (white)/Transkei *rimicola* (F,P) *roseo-albus* (F,R) *saundersii* (U) sp. nov. /Shiyalongubo Dam sp. nov. #2 (red) *trabeculatus* (U)
- vandeleurii (U) variabilis (F,R) wendlandii (U) wilmsii (U)
- wilmsii/Kowyn's Pass wilmsii/Long Tom Pass (U)

Streptocarpus subg. Streptocarpella sect. Saintpaulia

3. cl. shumensis

3. cl. shumensis Mather EE 5c2. cl. diplotrichus Uppsala 3084

- 5f. cl. orbicularis
- 5h. cl. rupicolus

Streptocarpus subg. *Streptocarpella* sect. other than *Saintpaulia*

- cf *linguatus*
- glandulosissimus
- holstii
- kirkii
- pallidiflorus
- nobilis
- saxorum (B)
- thompsonii

Trichantha (see Columnea)

Trichodrymonia

metamorphophylla (Paradrymonia) GRE 13901

- Vanhouttea (S,T)
 - brueggeri calcarata
 - lanata
 - pendula
 - Limited quantities available. Packet may contain small amount of seed

Seed Fund Key

- (A) Alpine or cool greenhouse
- (AN) Annual, dies after flowering
- (B) Suitable for hanging basket
- (D) Has dormant period, forming tubers or rhizomes
- (F) Blooms readily in fluorescent light
- (G) Recommended for greenhouses; requires space
- (H) Requires humidity and warmth
- (L) Low growing; not more than 12"

- (LM) Low to medium height
- (M) Medium height; 1 to 2 feet
- (MT) Medium to tall
- (P) Petite or miniature; under 6"
- (R) Rosette in form
- (S) Requires sun to bloom
- (T) Tall plants; generally over 3 feet
- (U) Unifoliate or single leaf
- (V) Leaves may be variegated



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Judges Interest Group — Calendar year subscription to Appraisal newsletter, 3 issues, \$6 (postal mail) or \$3 (email/full color). Send to Mary Lou Robbins, 403 Mizdail Road, Hunlock Creek, PA 18621 <mlr07005@gmail.com>

Gesneriad Hybridizers Association — CrossWords, 3 issues, \$8 (\$9 outside USA). Send to Martha Lacy, 260 Stoddards Wharf Rd., Gales Ferry, CT 06335 <Martha_GHA@comcast.net>

"Gleanings" — a free monthly newsletter from The Gesneriad Society (Mel Grice, editor). To subscribe, go to

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Gesneriphiles Internet Discussion Group - Visit the website for instructions about joining the list: <http://lists.ibiblio.org/mailman/listinfo/gesneriphiles>

Visit <http://gesneriads.org/resources/> for more information about websites, organizations, and Facebook pages devoted to gesneriads.

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 Chapters: Report changes of chapter presidents to the Chapters and Affiliates Chairperson at kdc05@ptd.net

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Betsy Gottshall 108 Godshall Road, Collegeville, PA 19426 USA For additional information, contact: <gottshb@verizon.net>.

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The Gesneriad Society Membership Secretary, Bob Clark, 1122 East Pike Street, PMB 637, Seattle, WA 98122-3916 USA

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<gesneriadsocietymembership@gmail.com> 90 days prior to moving to avoid missing an issue. The Society is not responsible for replacing issues missed because of late notification of address changes. Back issues may be ordered from The Gesneriad Society Publications.

Renewals — Send dues to the Membership Secretary. A Renewal Notice is sent two months prior to the expiration date of your membership. (The expiration date is printed on your mailing label/ membership card received with each copy of *Gesneriads*.) Please remit your dues prior to the expiration date to avoid missing an issue as we are not responsible for replacing issues missed because of late payment of dues. Back issues may be ordered from Publications.

Application for Membership — The Gesneriad Society, Inc.

WELCOME – membership in our international society includes quarterly issues of *Gesneriads* – *The Journal for Gesneriad Growers*, a copy of *How to Know and Grow Gesneriads*, a packet of gesneriad seeds and a wealth of information about our chapters, flower shows, publications, research, programs and seed fund. Membership begins upon receipt of dues.

□ New Member	Date				
□ Renewal	newal Membership #				
Name FAMILY	NAME	GIVEN NAME	MIDDLE INITIAL		
Address STREET					
		state zip code country Telephone			
Chapter Affiliation (list only		1	1		
(Rates in US\$)	Mailing in US 1 year	Mailing in US 3 years	Mailing outside US 1 year	Mailing outside US 3 years	
Individual	\$25	\$70	\$30	\$85	
□ Household	\$26	\$73	\$31	\$88	
☐ Journal Subscription (organizations, chapters, affiliates)	\$25	\$70	\$30	\$85	
🗆 Individual Life	Mailing in USA \$375 Mailing outside USA \$450				
□ Green Option Electronic journal copy (no print copy) for Individual or Household Members \$20 (one year), \$55 (three years) anywhere in the world					
I wish to make a tax-deductible contribution of \$ I livin McDonald Research Endowment Fund I Frances Batcheller Endowment Fund In Honor In Honor					
Please make checks or money Or, charge my VISA	1 2	on a USA bank to: The C	Gesneriad Society		
Card #Exp. Date					
Signature Amount					
Mail to: The Gesneriad Society Membership Secretary, Bob Clark, 1122 East Pike St., PMB 637, Seattle, WA 98122-3916 USA					
For application online: www.gesneriads.org					

