



MARCH 2024 NEWSLETTER

The Colorado Springs Orchid Society will have its March 2024 meeting on Saturday the 23rd at Fire Station #14, 1875 Dublin Blvd. The fire station is at the intersection of Academy and Dublin behind Yorkshire Veterinary Clinic. From Academy Blvd, turn east onto Dublin, then take the first right. The meeting starts at 10:00am with social time and set-up between 9:30am and 10:00am.

We encourage members to bring in orchids (divisions, duplicates, or ones that you are just not having luck with) to sell or for the raffle table. Raffle tickets are \$1 each. Bring your blooming orchids for Show & Tell and receive a free raffle ticket.



Refreshments

This month refreshments will be provided by those whose last name begin with the letters G to L.

CSOS 2024 Calendar

March 23 – TBD
Refreshments G – L

April 27 – TBD
Refreshments M – R

May 25 – TBD
Refreshments S – Z

June 22 – TBD
Refreshments A – F

July 27 – TBD
Refreshments G – L

August 24 – TBD
Refreshments M – R

September 28 (Auction) – TBD
Refreshments S – Z

October 26 – TBD
Refreshments A – F

November 23 (Elections) – TBD
Refreshments G – L

December 28 – TBD
Refreshments M – R

Other Announcements:



To Our New Member
Taylor Crawford

April Photography Session – Simone will be hosting this session on Saturday, April 6th, at CSFD Station 14. We have the room from 9:30 a.m. to 1 p.m., but we haven't nailed down an actual time for the event yet. We will hopefully get to tackle that on Saturday.

The Denver Orchid Society (DOS) Spring 2024 Show and Sale – Setup will be on Friday, May 3 and the Show and Sale will be on Saturday and Sunday, May 4 and 5. It will be held at the Denver Botanic Gardens, 1007 York St, Denver, CO 80206. The theme is Orchid Symphony and will be an exhibit show. There will be some new exhibit classes including Best Novice Exhibit, Best Exhibit with 5 or fewer plants to name a couple. This year they will be reinstating exhibit trophies in addition to the AOS trophy and Orchid Digest Trophy. A few of them will have a cash award attached. The Rocky Mountain Judging Center judges will be judging the show exhibits and plants.

Ebb & Flow Trays for Sale – Arnie Silverman has 2 - 4' x 4' Ebb & Flow Trays for sale. They actually measure 53.25" x 53.25" and are cleaned and disinfected. Available for pickup only. Please contact him directly if you are interested. Give Arnie a call for the price.

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303-692-8965 arnbon@comcast.net





Phrag. Don Wimber

President's Message

It was great to return to our usual fire station home in February! The meeting was lively, informative, and fun, with a wealth of information shared. Here are some highlights with resource links for those trying to remember it all or who couldn't make it!

Lighting

Growing under lights using Kelly McCracken's (High Dessert Orchids) research came up several times. Kelly has cut through the lux, lumen, footcandle, wattage...hair-pulling mess of lighting and developed a system based on PPF (PAR) that many others and I can attest, produces results. Her website is no longer active, but this close second details the system: <https://herebutnot.com/light-recommendations-ppfd-par-for-orchids-and-houseplants/>. Applying the research does require a light meter but with free smartphone apps for both Android (PPFD Meter) and iPhone (Photone), getting started does not require an investment in a meter. AOS has also curated an excellent presentation by Kelly entitled "Evolution of LED Lighting and Orchids," which we can make part of a future meeting if there is interest.

Magnesium and Calcium

Matt shared how he turned a newly purchased, mounted orchid with weak, yellowed foliage into a thriving, blooming beauty by patiently correcting a magnesium deficiency with Epsom salt solution misting. Amal has since found an excellent article by Sue Bottom of the St. Augustine Orchid Society detailing supplementation with magnesium and its partner in orchid health, calcium. An impressive selection of helpful culture articles by Sue Bottom can be found at <https://staugorchidsociety.org/culture-monthly-sue.htm>, including her calcium and magnesium article entitled "Calcium and Magnesium" dated Aug. 14 under "Fertilizing Orchids." Thanks, Matt and Amal!

Automated Watering for Windowsill Growers

I have gotten several questions about the drip irrigation system I used to automate the watering of my orchids. There are many options, some even app-controlled, but the Moistenland system below won out for me for its simplicity, reliability, and ability to water for very short intervals. If you are eyeing automation for a trip, start early. Setup requires a hands-on “test and tune” period of a few weeks, but weekly checks seem to suffice once lined out. I am happy to share my setup and troubleshooting steps with anyone who wants to try it.

https://www.amazon.com/gp/product/B086BHHP3/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&psc=1

Collection Cataloging

Jojo shared an excellent orchid collection inventory program that allows you to record details of your plants, including photos, watering schedules, and their development over time. There is a PC and Mac version available (\$19.99), although, at present, the mobile version (\$7.99) is only available for iPhone/iPad/iPod touch. A “lite version” allows you to trial the software free for three orchids, three watering schedules, and log three entries. If you are struggling with an Excel sheet and a disconnected folder of photos, this program may be for you.

https://andrewnicolle.com/all_apps/orchid-album-for-pc

https://andrewnicolle.com/all_apps/orchid-album-for-mac

https://andrewnicolle.com/all_apps/orchidalbum

Thank you all for sharing your research, experiences, and talents! I can't wait to do it again on Saturday. Until then, let's see how much of this snow we can melt!

Cheers, and see you at the fire station (1875 Dublin Blvd. at Academy Blvd.) on the 23rd,

Alison Dino

President, Colorado Springs Orchid Society

Email: automobileveloce@gmail.com

Four of Roger Stone's February Blooms:



C. Bella



Ctt. Fire Dance



V. Jake Justin Tkatchenko



W. amazonica

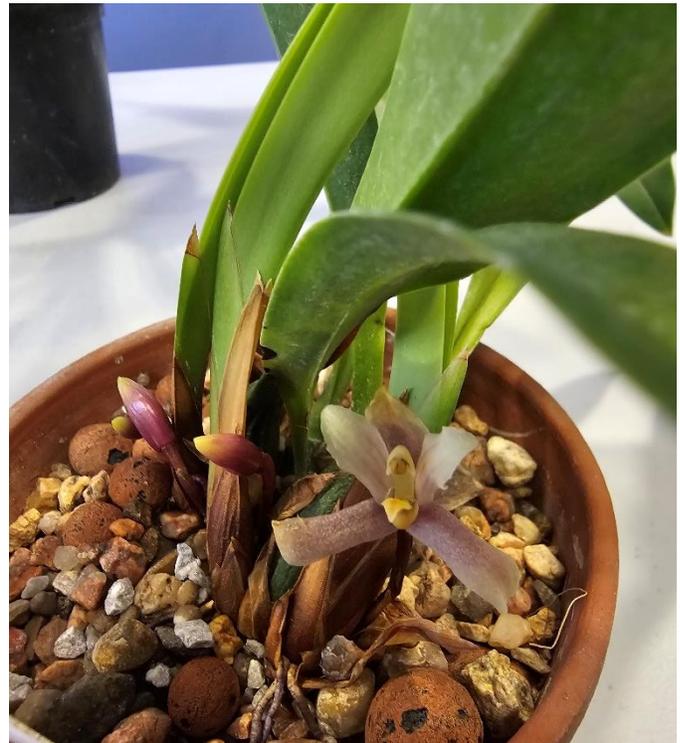
And three more of Roger Stone's February Blooms:



Drac. cordobae (In Bud on our meeting day & In Bloom a week later, March 2!)



Onc. Marie Noel 'Velano'

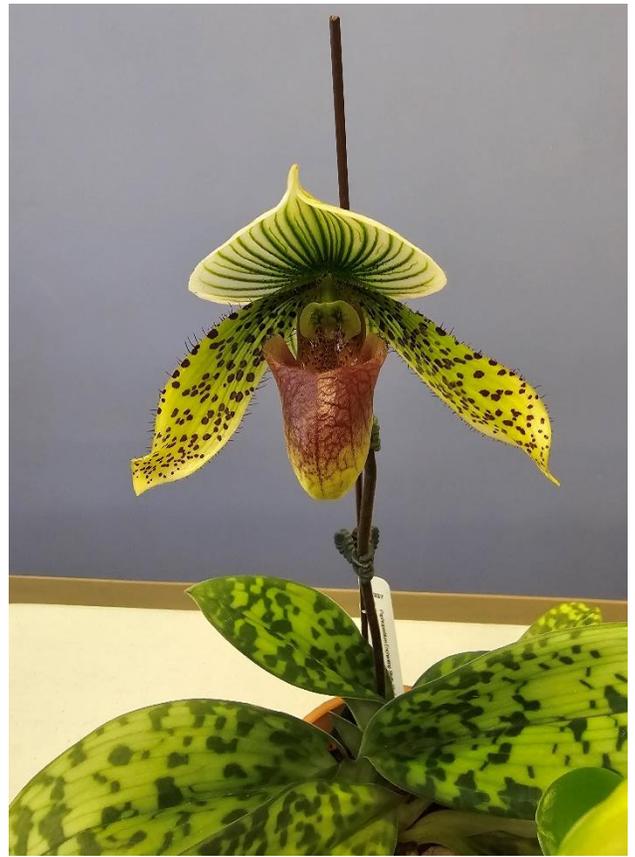


Max. richii

Jojo deBeaubien's February Blooms:



Masd. Ziegler's Love 'Golden Gate' FCC/AOS



Paph. Enchantingly Stella



Den. senile

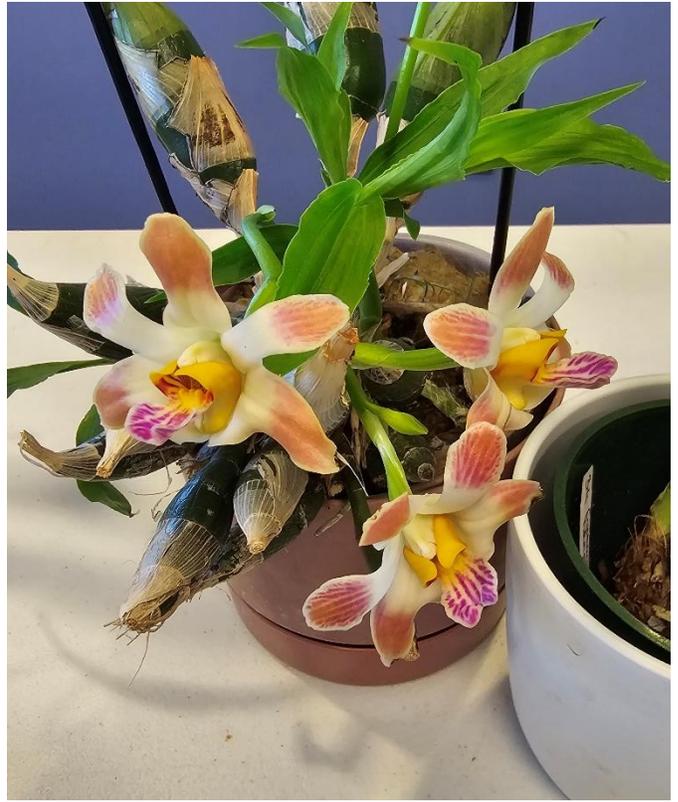


Bulb. occultum

Amal Cooke's February Blooms:



Tolu. Popoki 'Mitzi' AM/AOS



Chy. limminghei



Phal. Hybrid



Cyc. haagii

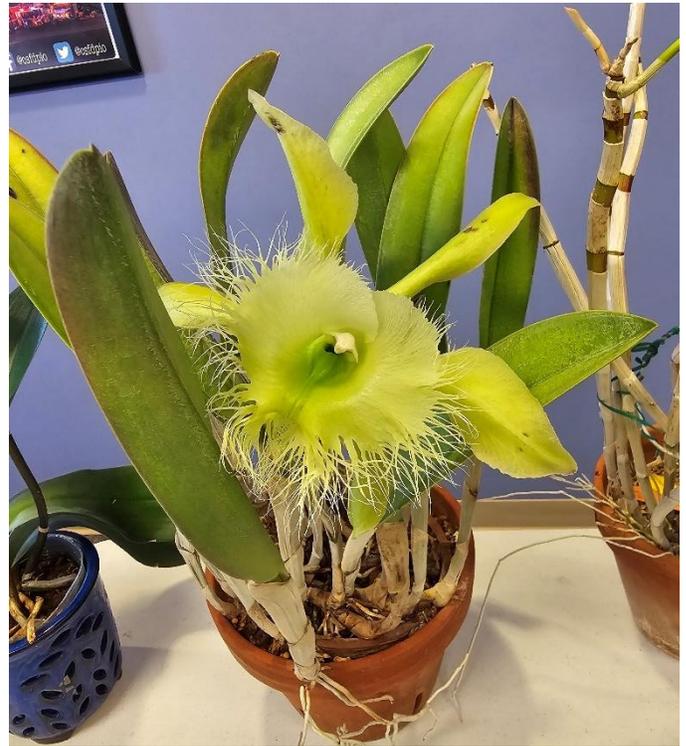
Barbara Pollock's February Bloom:



Phal. Hybrid



Lyc. Dainty



Rl. digbyana

Two of Kathy LaBree's February Blooms:



Rlc. Ports of Paradise

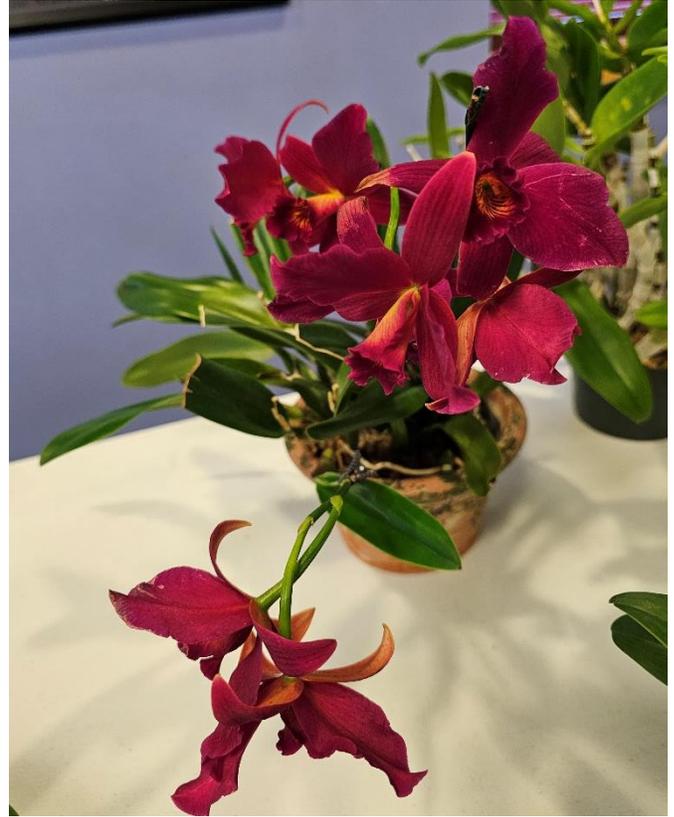


Ctt. Trick or Treat

And four more of Kathy's February Blooms:



Den. Roy Tokunaga



Lc. Hsin Buu Lady 'Red Beauty'



Den. unknown nobile type



Den. Beenana 'Sweet No. 2'

Kaoru Stabnow's February Blooms:



C. quadricolor



C. Caribbean 'Orange Bowl' HCC/AOS



C. maxima

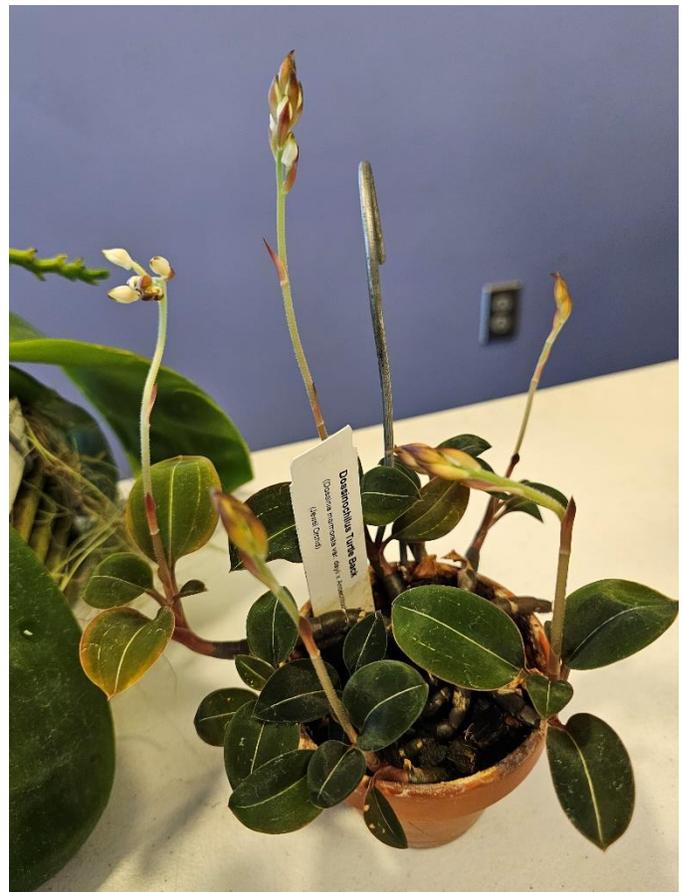
Matt Kurpaski's February Blooms:



Bsn. Elizabeth



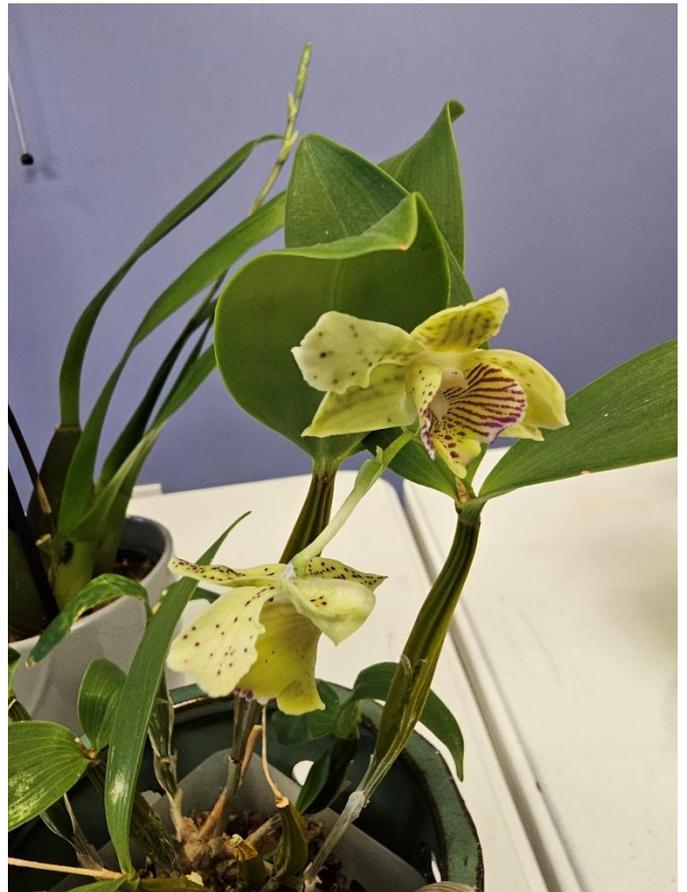
Phal. Nobby's Green Eagle 'Golden Country' AM/AOS



Dsh. Turtle Back



Paph. Memoria Green Lake grown by Karen Zook



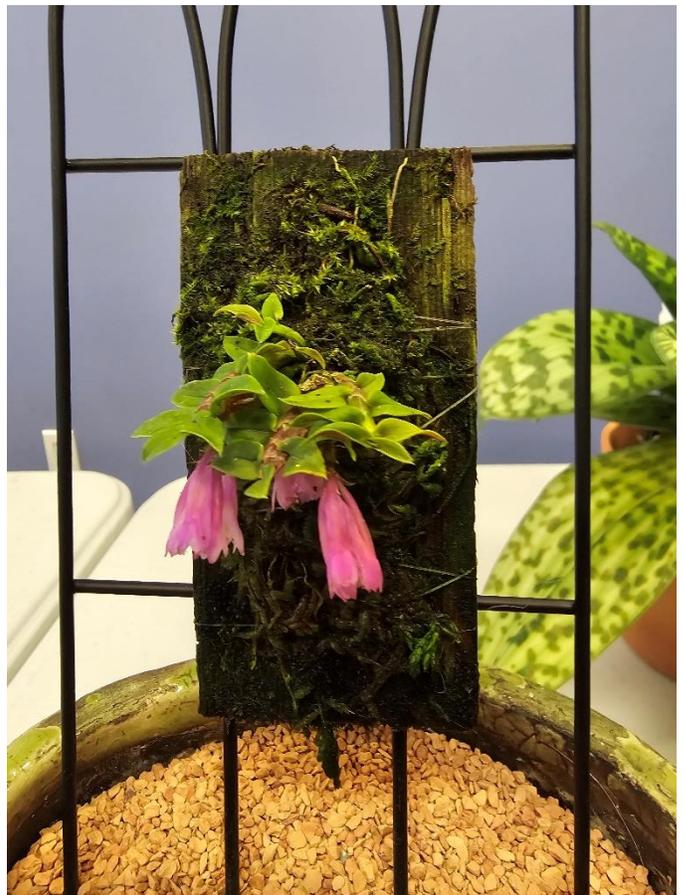
Onc. Hybrid and Den. Chocolate Chip grown by Janice Mann



Pyp. Mendenhall grown by Lorie Casbon



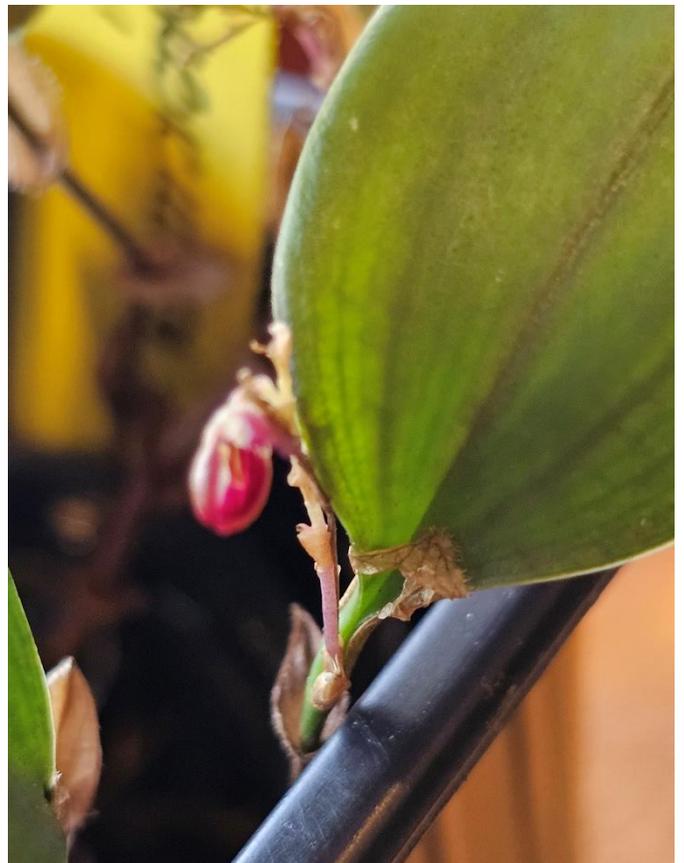
Orcp. dolabratus grown by Barbara VanderStoep



Den. limpidum grown by Taylor Crawford



Den. Gold Diamond grown by Connie Dueker



C. mantiqueirae and *Pths. orbiculata* (not valid) (*Acia. auriculata*?) grown by Pam Esterson-Martinez

Jack Willcox's February Bloom:



Den. Hybrid (Red & white w/dark center, nobile)



Cattleya Hybrid (Orange w/red lip)



Ctt. Varut Startrack 'C S'

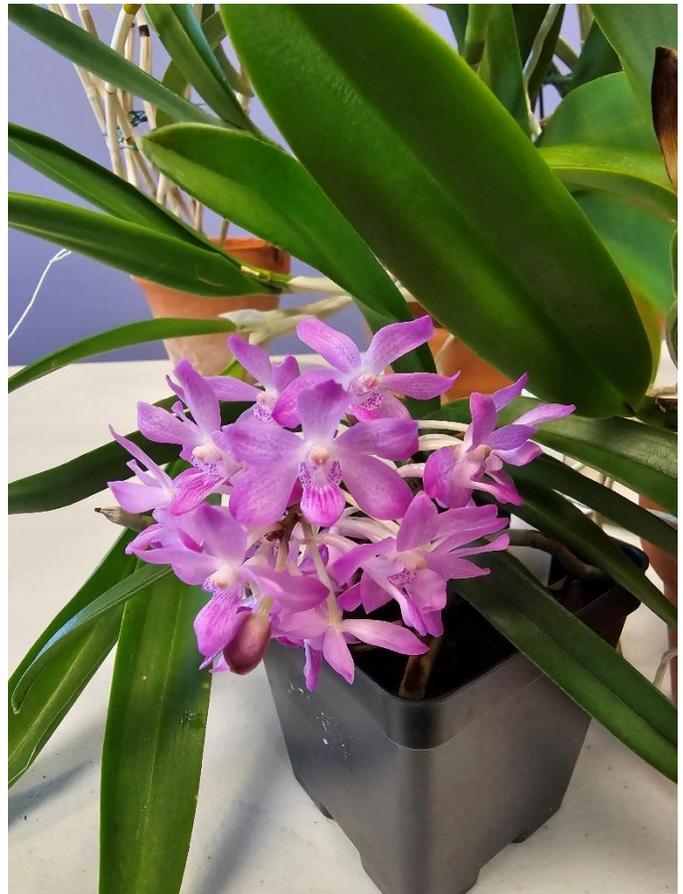
Four of Joan McCann's February Blooms:



Paph. Jolly Holiday



Phal. Eve (Not registered) & Den Hybrid



Rhv. Freckles

And three more of Joan's February Blooms:



Pcv. Key Lime Stars



C. guatemalensis



(Rlc. Ronald's Canyon x *C. Wendy's Valentine*) 'Hawaii'

Below and on the next page are collages of some of Bob Steele's blooming orchids:





Colorado Springs Orchid Society
February 2024 Show and Tell Plant List

- Roger Stone Vanda (V.) Jake Justin Tkatchenko (Chulee Classic x Fantastic Fanfare)
Cattleya (C.) Bella (labiata x purpurata) Maxillaria (Max.) richii
Oncidium (Onc.(syn.Oda.)) Marie Noel 'Velano' (Kaino x Marie Antoinette)
Warczewiczella (W.(syn.Coch.)) amazonica
Cattlianthe (Ctt.(syn.Lc.)) Fire Dance (Guarianthe aurantiaca x Ctt. Fire Island)
Dracula (Drac.) cordobae
- Barbara VanderStoep Ornithocephalus (Orcp.) dolabratus
- Lorie Casbon Psychopsis (Pyp.) Mendenhall (Butterfly x papilio)
- Amal Cooke Chysis (Chy.) limminghei Phal. Hybrid
Tolumnia (Tolu.) Popoki 'Mitzi' AM/AOS (Puff x Phyllis Hetfield)
Cycnoches (Cyc.) haagii
- Kaoru Stabnow C. Caribbean 'Orange Bowl' HCC/AOS
(C. Margaret Stewart x Guarianthe (Gur.) aurantiaca)
C. maxima C. quadricolor
- Matt Kurpaski Phal. Nobby's Green Eagle 'Golden Country' AM/AOS
(Gelblieber x Nobby's Fox)
Dossinochilus (Dsh.) Turtle Back
(Anoectochilus (Anct.) formosanus x Dossinia (Doss.) marmorata)
Brassanthe (Bsn.(syn.Bc.)) Elizabeth (Brassavola (B.) nodosa x Gur. skinneri)
- Janice Mann Den. Chocolate Chip (Micro Chip x normanbyense) Onc. Hybrid
- Karen Zook Paph. Memoria Green Lake (Green Paradise x Emerald Lake)
- Alison Dino Phragmipedium (Phrag.) Don Wimber (Eric Young x besseae)
- Connie Dueker Dendrobium (Den.) Gold Diamond (Lucky Angel x Linke Spring Angel)
- Taylor Crawford Den. limpidum
- Pam Esterson-Martinez C. mantiqueirae (syn. Sophronitis (S.) mantiqueira)
Pleurothallis (Pths.) orbiculata (not valid)
(Acianthera (Acia.(syn.Pths.)) auriculata?)
- Barbara Pollock Phal. Hybrid Lycaste (Lyc.) Dainty (campbellii x candida)
Rhyncholaelia (Rl.) digbyana

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February 2024 Show and Tell Plant List (Page 2)

Kathy LaBree

Den. Roy Tokunaga (atroviolaceum x johnsoniae)
Den. Beenana 'Sweet No. 2' (Madame Chuli x Alan Umaki)
Rhyncholaeliocattleya (Rlc.) Ports of Paradise
 'Glennyrie's Green Giant' FCC/AOS (Fortune x Rl.digbyana)
Den. unknown nobile type
Laeliocattleya (Lc.) Hsin Buu Lady 'Red Beauty'
 (Laelia (L.) anceps x C. Wendy's Valentine)
Cattlianthe (Ctt.) Trick or Treat (C. Icarus x Ctt. Chit Chat)

Joan McCann

Procatavola (Pcv.) Key Lime Stars
 (Cattleychea (Ctyh.) (syn.Epc.) Lime Sherbet x B. nodosa (4N))
Paph. Jolly Holiday (liemianum 'Light' x philippinense '#44')
 (Rlc. Ronald's Canyon x C. Wendy's Valentine) 'Hawaii'
Rhychovanda (Rhv.) Freckles (Ascf. Buckman x Rhyn. gigantea)
Den Hybrid Phal. Eve (Not registered)
C. guatemalensis

Jojo deBeaubien

Masdevallia (Masd.) Ziegler's Love 'Golden Gate' FCC/AOS
 (Pink Lavendar x Falcon Sunrise)
Bulbophyllum (Bulb.) occultum
Paph. Enchantingly Stella (Stella Scope x Enchantingly Wood)
Den. senile

Jack Willcox

Ctt. Varut Startrack 'C S' (Netrasiri Doll x C. Landate)
Cattleya Hybrid (Orange w/red lip)
Den. Hybrid (Red & white w/dark center, nobile)