



APRIL 2018 NEWSLETTER

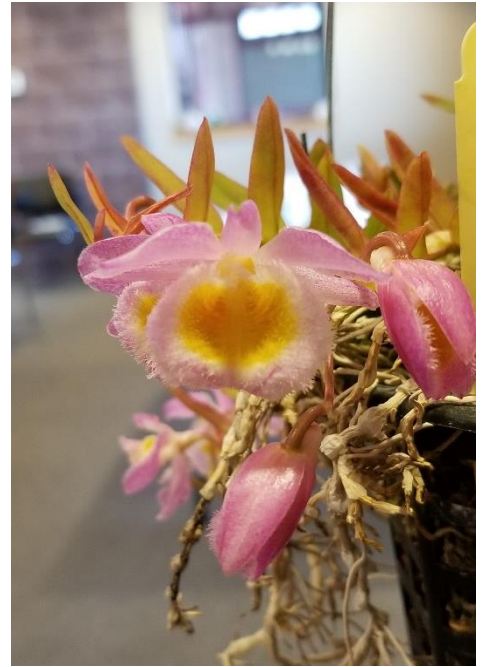
The Colorado Springs Orchid Society will have its April 2018 meeting on Saturday the 28th at Fire Station #14, 1875 Dublin Blvd. The fire station is at the intersection of Academy and Dublin behind Yorkshire Veterinary Clinic. From Academy Blvd, turn east onto Dublin, then take the first right. The meeting starts at 10:00 AM with social time and set-up between 9:30 AM and 10:00 AM. See our website for directions and a map.

The club provides plants each month for the raffle and members are encouraged to donate divisions of their plants for the raffle table. Raffle tickets are \$1 each. Bring your blooming orchids for Show & Tell and receive a free raffle ticket.

Members can purchase raffle plants outright before the raffle begins for the price listed on the plant – If you have a question about a raffle plant or the price, speak with Robin. We encourage members to bring their divisions to sell or for the raffle table.



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



Roger's Den. loddigesii

President's Message

Recycle!

I was just watching part of a PBS program that my wife had on about recycling plastic flower pots. They have a place prepared for recycling pots at Good Earth. It's a good way to get rid of those pots that accumulate after planting and repotting around your house. It gets melted down and reformed into plastic lumber or other products.

Whenever I get a new orchid, I generally repot it as soon as I can get to it. Any small things like in 2 inch or even 4 inch pots generally get potted into a bit larger pot, either plastic or terra cotta. I often use small clear plastic pots that get washed and reused when their time comes for repotting. Almost all terra cotta pots get washed in a soap and bleach bath and reused. I am also guilty of washing many plastic pots for re-use. Especially so if I'm making divisions for give-away.

Recycling also can apply to orchids. Consider gifting any divisions you may create. Or any plant that you can't seem to bloom out or something you just plain don't like! People don't all like the same thing so maybe you can make a happy friend. I've seen times when our raffle table is very full of 'recycle' orchids. Thanks!

See you all at the next Colorado Springs Orchid Society meeting.

Good Luck and Good Growing,
Roger Stone
President
Colorado Springs Orchid Society

The following AOS information on Dendrobiums was provided by Bob Steele:

DENDROBIUMS

CALLISTA—Most are bulbous plants with a pendent inflorescence. Species: *aggregatum*, *chrysotoxum*, *densiflorum*, *farmeri*, *thyrsoflorum*, etc.

CULTURE: Summer—give warmth (60° to 90°), medium light, medium quantities of water & fertilizer. Winter—cool (50° nights), medium light, just enough water to keep bulbs from shriveling, no fertilizer.

SPATULATA—("antelope" type) Evergreen for several years. Most are large, vigorous plants with long-lasting blooms in summer to several times a year.

Species: *antennatum*, *canaliculatum*, *discolor*, *gouldii*, *johannis*, *lineale* (*veratrifolium*), *stratiotes*, *strebloceras*, *taurinum*.

CULTURE: Warm all year (55°-60° nights, 65°-90° days); no rest period; can be kept cooler in winter if dry; medium to high light.

DENDROBIUM—Most plants pendulous, leaves all along canes. Flowers 2-5 per inflorescence, from upper nodes of leafless canes.

Species: GROUP 1—*chrysanthum*, *friedricksianum*, *nobile*, *wardianum*. GROUP 2—*anosmum*, *crassinode*, *falconeri*, *fimbriatum*, *findlayanum*, *heterocarpum* (*aureum*), *loddigesii*, *moniliforme*, *parishii*, *primulinum*, *transparentes*.

CULTURE: GROUP 1—Growth period in summer—give warmth, water, and fertilize heavily from when roots appear until top leaf appears on canes. Then give high light, little to no water, no fertilizer, cool nights (40°-50°). In other words, forget about them! GROUP 2—Same as Group 1, but winter nights 55°. Deciduous species need virtually no water in winter.

LATOUREA—Leaves at top of pseudobulbs are large and leathery, inflorescence erect, flowers commonly yellow-green.

Species: *atroviolaceum*, *macrophyllum*, *spectabile*, etc.

CULTURE: Same as antelope-types, but cooler and drier when resting in winter:

FORMOSAE—Cane-like pseudobulbs, with black hairs on leaf sheaths and pseudobulbs often apparent. Flowers usually white, up to 4" across, 2 to 3 together from near the end of the pseudobulb.

Species: *bellatulum*, *dearii*, *draconis*, *formosum*, *infundibulum*, *lowii*, *lyonii*, *margaritaceum*, *sanderæ*, *schuetzii*.

CULTURE: Intermediate to cool year 'round, 50°-60° nights, max. 85° days. Water and fertilize when growing; give a slight short rest (dry) when growth is completed. Keep barely moist until growth starts again.

PHALAENANTHE—Evergreen for several years, with thin, tall pseudobulbs, terminal inflorescences, usually appearing in fall or twice a year (see culture).

Species: *affine*, *bigibbum*, *dicuphum*, *phalaenopsis*, *williamsianum*.

CULTURE: Grow warm year 'round (see below); 60° nights; water and fertilize heavily when roots appear from new growth; low to medium light; reduce water and fertilizer after growth finishes. If a short (3-4 week), cooler (55°), dry rest is given, and then plants are warmed again (60° min.), another growth may mature during winter and bloom in spring. Treat this growth as a summer growth cycle. These grow well with *Phalaenopsis*, except for the rest period.) If you must keep plants cool in winter, keep them bone dry until weather warms, then water as growth appears. Plants will go deciduous with this cool/dry treatment.

OTHER SPECIES—*linguiforme*, *tetragonum*, *gracillimum*, *cuthbertsonii* (*sophonites*).

CULTURE: Depends on the plant's native environment—try to find out. It is generally safe to grow them intermediate to warm (55°-60° night), drying them out in winter (or as growth stops). Hybrids between sections vary in culture.

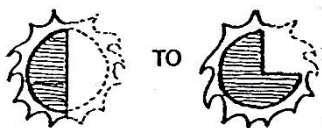




DENDROBIUM CULTURE

Dendrobium is a diverse genus of orchids with different cultural needs. Many go through a growth phase and a rest phase during the course of one year, and must be given water and temperature to match these growth and rest periods. Flowers can last one day to many weeks, depending on the type. General culture follows below; specific care is on back.

LIGHT



Strong light is important, especially when growth is maturing.

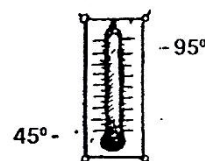
GIVE: Bright light, some sun.

In the home, an east, shaded-south, or west window.

In the greenhouse, 25% to 50% of full sun.

Less light is needed when plants are resting.

TEMPERATURE



Temperature needs vary widely. It is best to follow the plants' natural requirements.

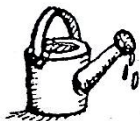
GIVE: Nights of 45° to 60°F
Days of 65° to 95°F

Most dendrobiums will do well under intermediate conditions—55° to 85°.

Exceptions listed on back.

Most plants require cooler nights while resting.

WATER



GIVE: When plants are growing, water just when becoming dry. Some types need severe drying while resting. Mist in home in a.m. if air is dry. A humidity of 40% to 60% is optimum.

FERTILIZER



Must be provided on a regular basis since potting media have little.

GIVE: In active plant growth, apply 30-10-10 at recommended rates. Reduce fertilizer when growth is completed. A bloom booster may encourage flowering. More frequent fertilizing is good under high temperature and light conditions.

CSOS 2018 Calendar

April 28

Refreshments M – R

May 26

Refreshments S – Z

June 23

Refreshments A – F

July 28

Refreshments G – L

August 25

Refreshments M – R

September 22

Refreshments S – Z

October 27

Refreshments A – F

November 17

Refreshments G – L

December 22

Refreshments M – R

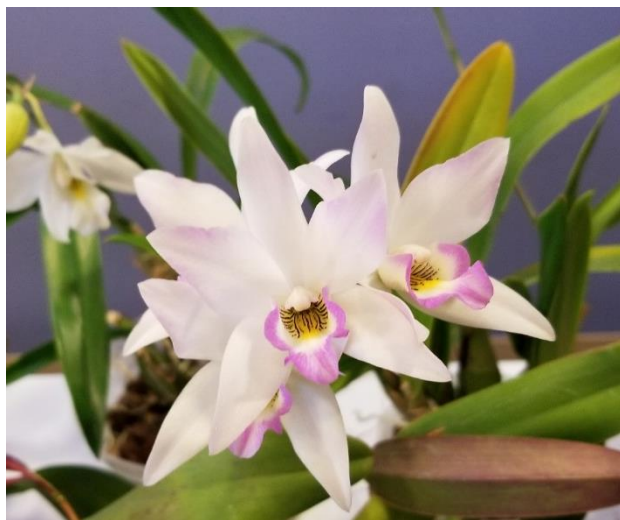
A few of Roger Stone's February 2018 blooms:



W. amazonica 'HOF' x 'CO12-1'



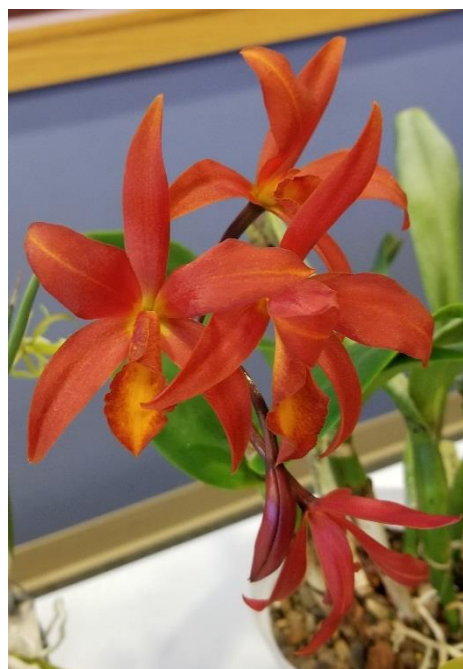
C. mirandae



Cll. Mizoguchi 'Princess KikoBlc'



Ctt. Fire Dance 'Patricia' AM/AOS



Ctt. Pasión en Borinquen

Some of Joe Genova's February 2018 blooms:



Din. polybulbon 'Golden Gate'



Alcra. Tropic Lily 'Hilo Space Ship', *Onc. Sanguine* 'Celtic Goddess' HCC/AOS, and *Paph. Hsinying Alien*



Bcd. Gilded Tower 'Mystic Maze' HCC/AOS and V. Pat Delight grown by Amal Cooke



Paph. Hybrid grown by Aaron Gross

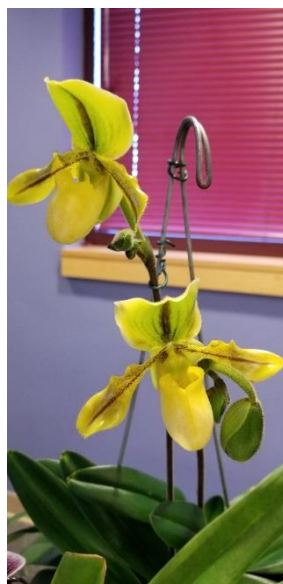
Some of Bob Steele's February 2018 blooms:



Chsch. Parishii



Rth. Bouton D'Or 'NN'



Paph. Druid Spring

And a few more of Bob's blooms:



Masd. Papillosa



Paph. Fairre Helen



Phal. Harriettiae 'Georgina Bow' AM/AOS



Colmanara MASAI RED



Den. harveyanum and *Anc. rothschildianus* grown by Barbara Vander Stoep



C. cernua grown by Sandy Richards

Some of Lois Dauelsberg's February 2018 blooms:



Lyc. Sagano, Den. Lois's Flaming Star, and Paph. Avalon Delight



Paph. Arco Heart



Ddc. wenzelii

Colorado Springs Orchid Society

February 2018 Show and Tell Plant List

Roger Stone

Rhyncattleanthe [Rth.] (syn. Blc.) Lily Marie Almas 'MGR' AM/AOS
 (Rth. Orange Nuggett x C. Jalapa)
 Warczewiczella (W.) (syn. Cnths.) amazonica 'HOF' x 'CO12-1'
 Ctt. (syn. Lc.) (Ctt. Trick or Treat x C. (syn. Slc.) Circle of Life 'Mesmerize' AM/AOS)
 Laeliocattleya (Lc.) (syn. L.) Rocket Sprite (Laelia anceps x C. rupestris)
 Cattleya [C.] mirandae Rhynchostele (Rst.) (syn. Lem) ehrenbergii
 C. {Syn. L.) (Gold Star 'SVO' HCC/AOS x Seagulls Tangerine 'SVO' HCC/AOS)
 'SVO' = 'Sunset Valley Orchids'
 Cattlianthe [Ctt.] (syn. Lc.) Fire Dance 'Patricia' AM/AOS
 (Gur. aurantiaca x Ctt. Fire Island)
 Caulaelia [Cll.] (syn. Dial.) Mizoguchi 'Princess KikoBlc.' (Cll. Snowflake x L. anceps)
 Cll. Mizoguchi 'Cloud Cover' HCC/AOS
 C. The Friendly Third (Sunrise Chalet x Bob Betts)
 C. alliance unknown (star-shaped red)
 Cattlianthe (Ctt.) (syn. Lc.) Pasi3n en Borinquen (Gold Digger x Trick or Treat)
 Brassavola [B.] subulifolia (syn. B. cordata)
 Ctt. (syn. Slc.) (C. Kagaribi Dawn 'Red Star' x Ctt. Spring Fires 'Lynette #3')
 Ctt. (syn. Lc.) Trick or Treat (C. Icarus x Ctt. Chit Chat)
 Liparis (Lip.) condylobulbon

Bob Steele

Paphiopedilum (Paph.) Druid Spring (druryi x primulinum)
 Rhyncattleanthe [Rth.] Bouton D'Or 'NN' (Ctt. Wolteriana x Rlc. Buttercup)
 Colmanara MASAI RED (Rst. bictoniensis x Onc. cariniferum)
 (Syn. Odontoglossum [Odm.] Midnight Miracles)
 Phal. Harriettiae 'Georgina Bow' AM/AOS (amabilis x violacea)
 Chiloschista [Chsch.] parishii Paph. Fairre Helen (fairrieianum x Pacific Shamrock)
 Masdevallia [Masd.] papillosa Vanda [V.] lamellata

Amal Cooke

Vanda (V.) Pat Delight (Kasem's Delight x Fuchs Delight)
 Brascidostele (Bcd.) Gilded Tower 'Mystic Maze' HCC/AOS (Bst. Summit x Brsdm. Gilded Urchin)

Barbara Vander Stoep

Ancistrochilus (Anc.) rothschildianus (syn. rothschildianum)
 Dendrobium [Den.] harveyanum

Joe Genova

Onc. (syn. Odcdm.) Sanguine 'Celtic Goddess' HCC/AOS (Holiday Gold x fuscatum)
 Aliceara (Alcra.) (syn. Bllra.) Tropic Lily 'Hilo Space Ship'
 (Onc. Nichirei Lilac x Alcra. Tropic Splendor)
 Paph. Hsinying Alien (Supersuk x Raisin Pie)
 Dinema (Din.) (syn. Epi.) polybulbon 'Golden Gate'

Sandy Richards

Den. Adelia Angeles (Kristen Ann x Oman's Heart)
 C. cernua (syn. Sophronitis (S.) cernua)

Aaron Gross

Paph. Hybrid

Joan McCann

Den. Spring Doll (Ise x Yukidaruma)

Jack Willcox

Rhyncattleanthe [Rth.] (syn. Blc.) Fuchs Orange Nuggett
 Phal. Hybrid Vanda 'King Supers'

Lois Dauelsberg

V. White Crane (falcata x sanderiana)
 Lycaste [Lyc.] Sagano (Abou Sunset x Shoalhaven)
 Den. Lois's Flaming Star (Iki x Dawn Maree)
 Paph. lowii 'Princehouse' AM/AOS x self
 Paph. Arco Heart (Shin-Yi Heart x Chou-Yi Apple 'Chou-Yi Heart')
 Paph. rothschildianum Dendrochilum (Ddc.) wenzelii
 Paph. Avalon Delight (Nike's Sunny Delight x Avalon Mist 'Whitney' AM/AOS)

More of Roger's March 2018 Blooms:



C. milleri



Rth. Love Passion 'Island Romance' x Rth. Izumi Charm 'Zoom Zoom'



Rth. Sakurahime



Phal. #12

And a few more of Roger's:



Tol. Keysha 'Oka' HCC/AOS



Rlc. Appleblossom 'Golden Elf'



Two views of Roger's Ntl. Barkeri



C. coccinea grown by Barbara Vander Stoep



Phal. Lianher Happy Go and Phal. Hybrid by Jane Arnold

Kathy LaBree's March 2018 blooms:



Rlc. Ports of Paradise 'Gleneyrie's Green Giant' FCC/AOS and V. Hybrid (Purple)



Gom. Croesus and Zba. Woodlandsense



Den Bruce Gordon grown by Terry Bernard



Masd. Sunset Jaguar grown by Ron Cooper



Phal Hybrid and Onc Hula Halau grown by Cassie Wright



Lsz. Lava Burst 'Puanani' AM/AOS and Phal Hybrid grown by Aaron Gross



Three Dendrobium Hybrids grown by Jack Willcox

A few of Bob Steele's March 2018 blooms:



Jkf. Appleblossom



Coelogyne xyrekes



Paph. Harvest Time



Onc. Rex's Luck 'Firefly' HCC/AOS



Paph. Hybrid

LeeAnn Tate's March 2018 blooms:



Mps. Unknown



Ett. Butterfly Kisses 'Mendenhall' AM/AOS

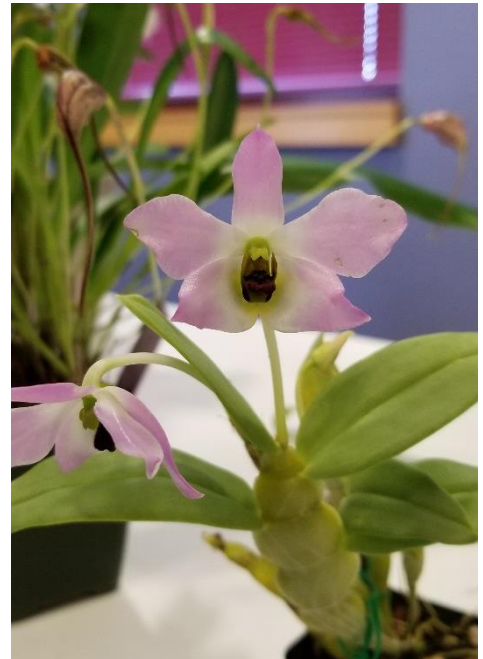


Max. picta

A few of Lois Dauelsberg's March 2018 blooms:



Paph. Avignon and Ctna. Maui Maid



Phrag. Cape May County and Den. trantuanii

Colorado Springs Orchid Society

March 2018 Show and Tell Plant List

<u>Roger Stone</u>	Dendrobium (Den.) loddigesii Vanda (V.) (Paki x Bill Burke) Encyclia (E.) nematocaulon C. (syn. L.) milleri Phalaenopsis (Phal.) #12 Rhyncattleanthe (Rth.) (syn. Blc.) Sakurahime (Rth. Love Sound x Ctt. Candy Tuft) Rth. Love Passion 'Island Romance' x Rth.(syn.Blc.) Izumi Charm 'Zoom Zoom' Cattlianthe (Ctt.) (syn.Slc.) Jewel Box 'Scheherazade' AM/AOS (Guarianthe (Gur.) aurantiaca x C.Anzac (1921)) Rhyncholaeliocattleya (Rlc.) Appleblossom 'Golden Elf' (Rlc. Heatonensis x C. Alcimeda) Tolumnia (Tol.) Keysha 'Oka' HCC/AOS (Little Chickadee x Caledonia) Ctt. Marcene Burns (Ctt. (syn.Lc.) Trick or Treat x C. lawrenceana) Onc. (syn.Odcdm.) Sanguine 'Celtic Goddess' HCC/AOS (Holiday Gold x fuscatum)	Schoenorchis (Sns.) gemmata Cattleya (C.) mirandae Laelia (L.) Hybrid Notylia (Ntl.) barkeri
<u>Bob Steele</u>	Onc. Rex's Luck 'Firefly' HCC/AOS (Rex Van Delden x Serendipity) Coelogyne xyrekes Jackfowlieara (Jkf.) Appleblossom (Caulaelia Snowflake x Rhyncattleanthe Orange Nuggett) Paphiopedilum (Paph.) Harvest Time 'Languedoc' (Halo x Sarella)	Paph. Hybrid
<u>Barbara Vander Stoep</u>	C. (syn.Sophronitis (S.)) coccinea	
<u>Ron Cooper</u>	Masdevallia (Masd.) Sunset Jaguar (chaparensis x Copper Angel)	
<u>Cassie Wright</u>	Phal. Hybrid	
<u>Jack Willcox</u>	Rth. (syn. Pot.) Love Passion 'Orange Bird' AM/AOS (Rlc. William Farrell x Ctt. Trick or Treat) Den. Hybrid Den. Hybrid Den. Hybrid	
<u>Aaron Gross</u>	Leomesezia (Lsz. (syn.Howearea (Hwra.))) Lava Burst 'Puanani' AM/AOS (Lsz. Mini-Primi x Rdza. lanceolata) Phal. Hybrid	
<u>Terry Bernard</u>	Ctt. Jewel Box 'Scheherazade' AM/AOS (Gur. aurantiaca x C. Anzac (1921)) Den. Bruce Gordon (alexandrae x eximium)	
<u>Sandy Richards</u>	Paph. Logsdon (Hsinying Maru x mastersianum) Phal. Chingruey's Goldstaff (Ambonosa x Taisuco Jewel)	
<u>Jane Arnold</u>	Phal. (syn.Dtps.) Lianher Happy Go (Chia E Yenlin x Sogo Yenlin) Phal. Hybrid	
<u>Kathy LaBree</u>	Rlc. (syn. Blc.) Ports of Paradise 'Gleneyrie's Green Giant' FCC/AOS (Rlc Fortune x Rl. digbyana) Vanda (V.) Hybrid (Purple) Zygopabstia (Zba.) Woodlandsense (Pabstia jugosa x Zygopetalum gautieri) (syn. Zygopetalum (Z.) Blue Bird)	Gomesa (Gom.) croesus
<u>LeeAnn Tate</u>	Maxillaria (Max.) picta Epicanthe (Ett. (syn.Eplc.)) Butterfly Kisses 'Mendenhall' AM/AOS (Ctt. Trick or Treat x Epi. magnoliae)	Miltoniopsis (Mps.) Unknown
<u>Lois Dauelsberg</u>	Cattleytonia (Ctna.) Maui Maid (C. Hawaiian Variable x Broughtonia (Bro.) sanguinea) Dendrobium trantuanii Phragmipedium (Phrag.) Cape May County (Lynn Evans-Goldner x besseae f. flavum)	Paph. Avignon (glaucophyllum x victoria-mariae)