



MAY 2016 NEWSLETTER

The Colorado Springs Orchid Society will have its May 2016 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.



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

President's Message



Phrag Mem Mariza Rolando (Hanne Popow x kovachii)

Ken Wilson will be giving a presentation on growing orchids under lights at our May 28th meeting. Ken is both an electrical engineer and a biologist and has been studying orchid physiology and growing orchids under lights for more than thirty years. He has grown under fluorescents of all types, including High Intensity Discharge (HID) lighting and Light Emitting Diodes (LEDs). He has recently conducted an experiment to see if Phragmipedium seedlings grow and bloom more quickly under the best fluorescents or under LEDs that were custom made for plant growth.

Ken will talk about the science of light and how plants react differently to light from the way the human eye sees. Ken will talk about the efficiency of various types of orchid growing lights, different types of light benches for growing orchids under lights, and the hours of illumination he has used. He will also talk about his current seedling growing conditions under lights and the advantages of starting small plants in very controlled conditions under lights. Ken will be bringing some of his Phragmipediums to sell.

For orchid growers with a greenhouse or sunroom or windowsill growers, it might be desirable to establish a little light box or something to make an environment in which to grow some orchid types that are not compatible with your other growing area. Humidity and temperature are obstacles that can be overcome but the lighting can be an interesting problem. This presentation will give you some great information about which type of lighting might be best suited to your situation and satisfy your orchids. Hope to see you all there.

Good Luck and Good Growing

Roger Stone

CSOS 2016 Calendar

May 28 – Ken Wilson - Growing under Lights
Refreshments A – F

June 25 – Open
Refreshments G – L

July 23 – Fantasy Orchids - Slipper Orchids
Refreshments M – R

August 27 – Picnic
Refreshments – All

September 24 – Plant Auction
Refreshments S – Z

October 22 – Open
Refreshments A – F

November 19 – Open
Refreshments G – L

December 17 – Open
Refreshments M – R

Colorado Springs Orchid Society April 2016 Show and Tell Plant List

- Roger Stone Pleurothallis (Pths.) unknown Notylia [Ntl.] barkeri
Promenaea [Prom.] Colmaniana (xanthina x Crawshayana)
Enanthleya (Eny.) Pixie Charm [syn.Eplc.] (Cattlianthe (Ctt.) Pixie x Encyclia (E.) alata)
E. Gay Rabbit (cordigera x Gail Nakagaki)
Encyvolendrum [Ece.] (Epicyclia (Epy.) Mabel Kanda x B. nodosa)
Encyclia (E.) unknown Phalaenopsis [Phal.] #12
Guarianthe (Gur.) (syn. Cattleya (C.)) skinneri 'Heiti Jacobs' FCC/AOS
Gur. x guatemalensis (syn. C. guatemalensis) (natural hybrid of aurantiaca x skinneri)
Polystachya [Pol.] Rodney Ellis (bella x pubescens)
Phal. Strawberry Wine (Queen Spot x Brother Purple)
C. Dakao 'Flameg Enami' (Flirtatious Okami x walkeriana)
Brassostele [Bst.] (syn. Adgm.) 'Sweet Orange' (Brassia (Brs.) aurantiaca x Bst. Summit)
- Ron Cooper Dendrobium [Den.] unicum Restrepia [Rstp.] brachypus (syn. striata)
Porroglossum [Prgm.] muscosum 'Santa Rosa'
Masdevallia [Masd.] Angel Heart 'Valentine' (igneae x infracta)
- Barbara Vander Stoep Den. sulcatum Pabstia [Pab.] jugosa
Paphiopedilum [Paph.] acmodontum Rstp. jesupiana
Capanemia [Cap.] superflua (syn. uliginosa)
- Joan McCann Aliceara [Alcra.] (syn. Bllra.)Tahoma Glacier (Bratonia Cartagena x Oncidium Alaskan Sunset)
- Sandy Richards Cymbidium (Cym.) Hybrid Phal. Taisuco Glory (Brother Lawrence x Salu Spot)
- Fred Allen Phal. (syn. Dtps.) Lianher Cranberry 'Bravo' (Lioulin Dora x Sogo Vivien)
- Josh Dollar Zygonisia [Zns.] Snow Bird 'Kaila' HCC/AOS? (Agn. cyanea x Z. Jumpin Jack)
Den. spectabile
- Bob Steele Miltoniopsis (Mps.) Hybrid (Safeway) Masd. Bay Breeze (Fraseri x John Tomaschke)
Coelogyne [Coel.] xyrekas Renanthera [Ren.] monachica
Phal. parishii Mps. phalaenopsis
Phalaenopsis (Phal.) schilleriana Cym. Little Black Sambo (canaliculatum x madidum)
V. Robert's Delight 'Crownfox Big Red' FCC/AOS
Lysudamuloa Red Jewel (Lmc. Geyser Gold x Angcst. Red Jade)
Den. hemimelanoglossum
- Jack Willcox Den. Hybrid Den. Violet Fizz 'Luna' (Happy Honey x Cassiope)
Phal. (syn. Dtps.) Surf Song 'OX1238' (Taipei Gold x King Shiang's Rose)
- Jean Garren Milt./Cochleanthes Hybrid
- Jan Allbright Oncidium (Onc.) Hybrid
- Kathy LaBree Angraecum [Angcm.] leonis x self Den. Frosty Dawn (Dawn Maree x Lime Frost)
Epicyclia (Epy.) Mabel Kanda (Epi. paniculatum (syn. floribundum) x E. cordigera)
V. (syn. Ascda.) Su-Fun Beauty (Bangkapi x Pralor)
- Barb Pollock Sarcochilus (Sarco.) (Heidi x Hearty) Sarco. unknown
Paph. Saint Swithin (philippinense x rothschildianum)
Paph. Prime Child (primulinum alba x rothschildianum 'Hilo Sunshine')
Paph. Robin in Purple (Robinianum x lowii 'Dragon Flight')
Phragmipedium (Phrag.) China Dragon 'Windy Hill' AM/AOS (Grande x besseae)

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Lee Ann Tate

Paph. lowii 'Wilbur' AM/AOS

Paph. rothschildianum 'New Horizon' FCC/AOS

Lois Dauelsberg

Vanda (syn. Ascif.) Cherry Blossom 'Pikes Peak' HCC/AOS (falcata x ampullacea)

Paph. delenatii

Phrag. caudatum var. sanderae

Phrag. Penns Creek Cascade 'Pikes Peak' AM/AOS (Grande 'Giganteum' x wallisii)

Phrag. Peruflores Spirit (Eric Young 'Rocket Fire' 4N x kovachii 'Gigantic')