

# NEWSLETTER



**Editor's Note:** The newsletter will be distributed electronically to all members for whom we have an email address. If you wish to switch from paper to electronic delivery, please notify me at [thues@sasktel.net](mailto:thues@sasktel.net).

## Future Meeting Dates:

January 25, 2015      February 22, 2015      March 22, 2015  
April 26, 2015      May 24, 2015

## SOS Executive

**President:** Bob Lucas  
**Vice-President:** Sherida Gregoire  
**Past President:** Vacant  
**Secretary:** Donna Carlson-O'Keefe  
**Treasurer:** Cheryl Grummett  
**Social:** Shirley Keith  
Lori Pozniak  
**Plant Orders:** Heather Anderson  
Cheryl Adamson  
**Resources:** Yvette Lyster  
Pat Randall  
**Librarians:** Jan Dougall  
Debbie Huciliak  
**Newsletter:** Tracey Thue  
**COC/AOS Rep:** Eugene Kucey  
**Speakers:** Don Keith  
**Webmaster:** Bob Lucas  
  
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S7K 3L3

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## November Meeting

The November general meeting of the Society will be held on

**November 23, 2014** at John Dolan School, commencing at 1:30 p.m.

The meeting will feature SOS members giving demonstrations of repotting, dividing and mounting orchids.



## **ANNOUNCEMENTS**

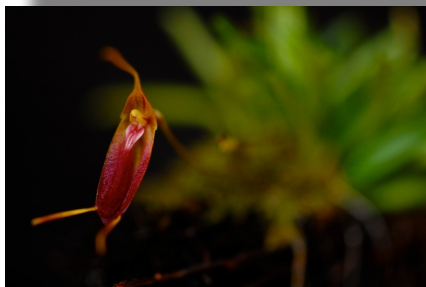
There have been two changes to the SOS executive. Due to personal demands, Jenn Burgess is taking a leave of absence from the positions of Secretary and Webmaster. SOS member Donna Carlson-O'Keefe has agreed to take on the role as Secretary. Bob Lucas will take over as Webmaster. Cal Carter has stepped away from the executive role as Past President because of increasing work commitments. This executive position will remain vacant. We wish Jenn and Cal all the best in their personal and professional lives, and hope to see them at future SOS meetings.

Membership renewals again will be on sale at the November meeting, \$25 for a single and \$30 for a family membership. The deadline for renewal is January 5, 2015.

**Plant sale table** You are welcome to bring any plants or orchid-related material that you'd like to sell to the membership.

The November meeting will have a raffle of plants donated by Saskatoon Co-op. Purchase your tickets from Jan or Debbie at the Library table, \$1 for one, \$2 for three.

**Calendar Fundraiser** To those who signed up for purchasing calendars, they will be available for purchase and pickup at the November meeting. They are being sold for \$15 each, with \$5 per calendar going towards COC show expenses.



*Trisetella gemmata*  
Grown by Tracey Thue  
Photo by Sara Thue

### **Meeting Agenda:**

**Announcements**  
**Problem Corner**  
**Show and Tell**  
**Coffee/Supplies/Library**  
**Repotting Demonstrations**  
**Plant Raffle**  
**Plant Sale**  
**Adjournment**

## **OCTOBER 26 MINUTES**

### **Announcements**

Bob welcomed members and guests to the October meeting.

Our guest speaker, Bryan Emery brought a large number of plants for sale. Bryan also generously offered 5 plants for our monthly plant raffle.

Snacks for the meeting were supplied by Hans & Margareta Berin, Corinna Booy-Nolin, Claire Bullaro, Jocelyn D'Eon and Beverly Finan. Thank you!

A fundraising opportunity for the COC show has been made available in the form of a

calendar produced by American Orchid Society Photographer Judith Higham. The cost to the SOS is \$10, we will be selling them for \$15. There is a signup sheet at the front to show interest. Calendars will be available at the November meeting, payment due then.

Also for sale at the library for \$9.95 are metallic photos of the COC show poster. Proceeds go towards the COC show.

Heather Anderson, COC Show Co-Chair gave an update on preparations for the SOS to host the COC AGM, and an orchid show in conjunction with Gardenscape this March 2015. There will be many opportunities for SOS members to help run this show, with volunteer positions needed at the information desk, plant hotel and security. More information and sign up sheets for the 3-hour shifts will be available later! There have been generous sponsorship donations made to date.



*Barbosella cogniauxiana*  
Grown by Tracey Thue;  
Photo by Sara Thue

### **Problem Corner**

A *Cypripedium* was purchased this spring but it remained dormant all summer. It is now growing and has been brought inside. What to do with it? Suggestions from the membership and guest Bryan Emery: let it continue to grow indoors and when the leaves start to brown unpot it, place it into a paper bag with wood shavings and place in the fridge. It can then be planted outside in the spring.

### **Show and Tell**

Nineteen flowering plants were shown by Ruthanne Hanbidge, Sherida Gregoire, Cheryl Adamson, Bob Lucas, Yvette Lyster, Don Keith, and Heather Anderson.

### **Break**

### **Presentation**

Bryan Emery from the Central Vancouver Island Orchid Society gave an interesting talk on Miniature Orchids. He gave an overview of some of the miniature species available, indicating which are more tolerant of the lower humidity levels found in our homes. *Restrepias*, for example, are



*Pleurothallis grobyi*

Grown by Tracey Thue; Photo by Sara Thue

intermediate growers preferring bright conditions and tolerant of drying out between watering. *Scaphosepalums* and *Lepanthes* need higher humidity and are great candidates for growing in a

tank. *Draculas* can be grown in intermediate temperatures but need to be kept *wet*.



*Aerangis luteo-alba* var. *rhodosticta*

Grown by Tracey Thue; Photo by Sara Thue

*Barbosellas* grow best when mounted, *Bulbophyllums* do best in a 50:50 mix of moss and perlite. *Aeranges* need to dry between waterings and be provided with good air circulation. Bryan has found success growing and flowering rupicolous *Laelias* in clay pots of rock with 1 inch of moss on top, the pot sitting in 1/2 inch of water. The final piece of advice from Bryan: water all of your orchids with sea weed or kelp extract! It provides micronutrients and more that help support great root growth. Healthy roots = healthy plant = flowering!

### **Plant Raffle**

Our guest speaker Bryan Emery donated 5 plants from his sale table to be raffled. Thank you Bryan for your generosity!

### **Plant Sale**

Bryan Emery brought nearly 200 plants for sale, many in bud including *Cymbidiums*, *Angraecums*, *Bulbophyllums*, *Draculas*, *Masdevallias*, and *Paphiopedilums*. Roughly 80% of the plants sold!

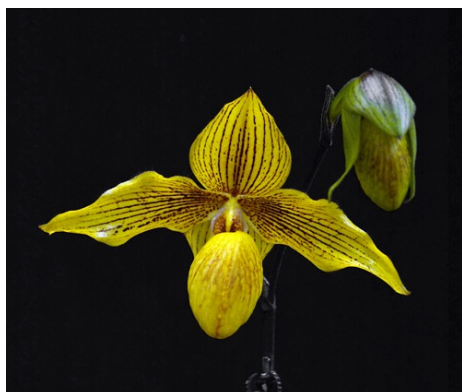
### **Adjournment:**

Approximately 3:30 pm



SOS SEPTEMBER SHOW AND TELL TABLE

PHOTOS BY SARA THUE



*Paphiopedilum Dollgoldii*  
(*Paph armeniacum* x *rotschildianum*)  
Exhibitor: Bob Lucas



*Dendrobium Spring Bird*  
'Kurashiki'  
Exhibitor: Yvette Lyster



*Anacheilium radiatum*  
Synonym *Encyclia radiatum*  
Exhibitor: Yvette Lyster



*Phragmipedium wallisii* 'Green Giant'  
x *Phrag caudatum* 'Daddy Long Legs'  
Exhibitor: Cheryl Adamson



*Epidendrum porax*  
Exhibitor: Heather Anderson



*Laelia Purple May*  
(*L. speciosa* x *L. purpurata*)  
Exhibitor: Cheryl Adamson



*Paphiopedilum Judge Philip*  
(*Paph philippinense* x *Paph glaucophyllum*)  
Exhibitor: Sherida Gregoire



Phragmipedium April Fool 'Carly'  
Exhibitor: Bob Lucas



*Paphiopedilum spicerianum*  
Exhibitor: Heather Anderson



Potinara Bold Tapestry  
Exhibitor: Yvette Lyster



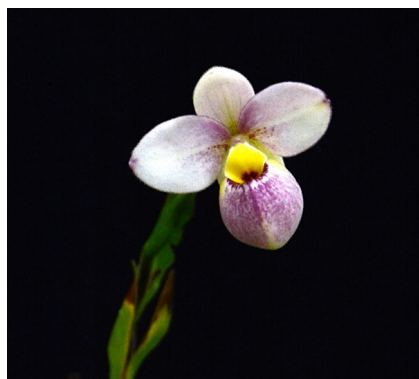
Dendrobium Ueang Pheung  
(*D. jenkinsii* x *D. aggregatum*)  
Exhibitor: Heather Anderson



*Paphiopedilum glanduliferum* var.  
*gardineri* x *sib*  
(‘Black Shine’ x ‘Dark Chocolate’)  
Exhibitor: Sherida Gregoire



*Paphiopedilum fairrieianum*  
Exhibitor: Yvette Lyster



*Phragmipedium schlimii*  
‘Black Dragon’  
Exhibitor: Sherida Gregoire



*Paphiopedilum rothschildianum*  
Exhibitor: Cheryl Adamson



*Paphiopedilum sukhakulii*  
Exhibitor: Don Keith

See page 8 for more Show & Tell  
plants!



**For the Love of Orchids**  
**28th Canadian Orchid Congress Show**  
**Proudly Hosted by**  
**The Saskatchewan Orchid Society**  
**March 27 - 29, 2015**

**SHOW UPDATE by Heather Anderson, COC Show Co-Chair**

A good meeting to discuss the upcoming COC show was held with Prairieland on October 28th. They will obtain a quote for us for the ribbons, rosettes and plates needed for the awards. The Prairieland website has a link to the SOS website and a brief description of what to expect at the 2015 COC is being written for Prairieland's website.

A Call for Entries poster has been distributed to businesses selling art supplies, quilting and fabric stores, etc. Art groups have also been contacted.

The Plant Registration position is vacant - please approach me or Cheryl Adamson for more information.

The program (pamphlet) for delegates is near completion.

There are now 4 vendors registered and the Orchid Species Preservation Foundation (of Alberta) has registered to bring an educational display to the COC show. Topics have been confirmed with 2 of the 10 or 11 speakers scheduled to give presentations at the show. Three of the speakers will present to the general public on one of Prairieland's stages.

Volunteer job descriptions have been written for the 3 positions that will be required during the show. These descriptions will be posted on the table at the entrance to the auditorium at John Dolan School for the November SOS meeting.

Very generous sponsorship has been received from 6 individuals/businesses. If you are interested in providing award sponsorship for the event you are encouraged to do so as soon as possible. The details of the Sponsorship Program were published in the September SOS Newsletter and this is posted on the SOS website under the COC 2015 link. Sherida Gregoire, Awards Coordinator will be contacting sponsors in December or early January to ask which award(s) sponsors would like to have bear their name.

An invitation to attend the 2015 COC show appeared in the latest COC Newsletter. See the COC website if you missed it.

Once again if you have any questions or want more details on the COC show, don't hesitate to approach any member of the SOS Executive.



*Epidendrum longirepens*

Grown & photographed by Tracey Thue

## BENEFITS FOR DELEGATES AT THE 2015 COC SHOW

**What does it mean to be a delegate?** You will be privileged to have **first chance to buy orchids** from vendors from around the world on Thursday evening prior to Gardenscape and the COC being open to the general public.

*Top Photo: Vendor table at 2010 Orchid Society of Alberta Show*

After the shopping spree, you can relax and enjoy socializing with your orchid friends at the wine and cheese right in the COC show area. The **wine and cheese social event**, including the pre-shopping will be open only to delegates.

Being a delegate also entitles you to a **3-day pass to Gardenscape** (\$26 value). This includes **entry to all COC show talks** by experts speaking on a variety of orchid topics. There will be about 8 topics over 3 days, times and topics to be announced. Come to one talk or come to them all. (Non-delegates will be charged \$5 admission at the door.) *Bottom Photo: Gardenscape tradeshow image; credit [www.gardenscapeshow.ca](http://www.gardenscapeshow.ca)*

An **orchid seedling** will be supplied to delegates at the potting demonstration. The general public will be able to participate in this event at a cost of \$10 per person.

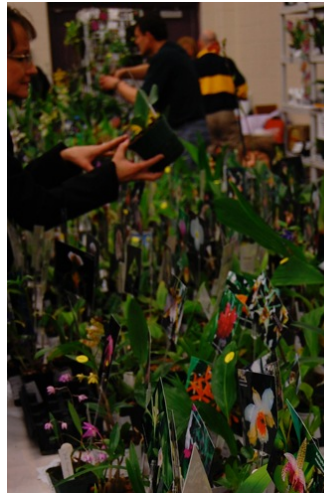
Delegates will receive a **banquet ticket**. The food at the show venue, Prairieland Park promises to be fabulous and during the evening we will be treated to a Powerpoint presentation with

great photos of the prize-winning orchids from the 2015 COC show.

Last, but not least will be the **silent auction** table. This is always a favourite for delegates. Proceeds from the silent auction are divided evenly between the COC and the host society.

This is your chance to be a delegate at the 2nd COC show hosted by the Saskatchewan Orchid Society.

So what does it cost to be a delegate? The price for delegates who register and make payment **prior to January 31, 2015 will be \$85**. Purchased after that date, the cost will be \$100. (Purchased individually, the value of all of the above is \$120.) Cheryl Adamson and/or Heather Anderson will be available at the regular monthly SOS meetings starting in November to accept delegate registration forms. These forms can be found on the SOS website at



[http://www.saskorchids.com/coc2015/coc2015\\_delegate\\_registration\\_form.pdf](http://www.saskorchids.com/coc2015/coc2015_delegate_registration_form.pdf)

This is your chance to be a delegate at the 2nd Saskatchewan COC show. It will truly be a wonderful chance to enjoy orchids and friends.

Cheryl Adamson, COC Co-Chair

## OCTOBER SHOW & TELL PLANTS:

Continued (photos by Sara Thue)

Show & Tell is a great opportunity to share your flowering plants with the membership and for others to learn how you brought them to flower!

To encourage and reward participants of this event, the society has a Show & Tell Draw.

For every meeting that you bring plants to Show & Tell, your name is entered into a draw held in May. The winner of the draw is presented with an orchid plant.



*Phragmipedium besseae*  
Exhibitor: Bob Lucas



*Phragmidium caudatum* 'Chocolate Long Petals' x  
Phrag Magdalene Rose 'Red Glow'  
Exhibitor: Sherida Gregoire



## INTERGENERIC CROSSES - A NAMING GAME

BY TRACEY THUE

There are some wild and crazy names out there for orchids that have been created by crosses between different genera, and they seem to change all too frequently! Traditionally a new plant was classified according to plant morphology and growth habits. Take, for example *Cattleya bowringiana*, a species first described by Veitch in 1885. The plant is native to Belize and Guatemala and, based on its growth habits and plant structure Veitch placed it into the *Cattleya* Alliance, with the Genus name *Cattleya*, species name *Cattleya bowringiana*. In the 1990s and onward, as technologies advanced to allow genetic sequence analysis of all creatures great and small, taxonomists began a reshuffling and renaming of genera. New genera were created to accommodate species that were genetically distant from other species within the original genus. Back to the example of *Cattleya bowringiana*.

*Guarianthe* (abbreviated Gur.) was created in 2003, to describe epiphytic orchids growing in Mexico, Central America, Columbia, Venezuela and Trinidad. This new genus within the *Cattleya* Alliance allowed for a distinction to be made from the bifoliate *Cattleya* genus. So with the publication of a paper in the scientific journal *Lankesteriana* by Dressler & W.E. Higgins titled "*Guarianthe*, a Generic Name for the '*Cattleya*' *skinneri* Complex" (*Lankesteriana* 7(2003)37-38), *Cattleya bowringiana* became *Guarianthe bowringiana*.

Being a graduate of an animal molecular genetics Master's program, this shuffling as a result of genetic analyses makes sense to me. However, it does complicate plant naming and, as a hobbyist grower of a wide genera of orchids, plant labels. Re-writing labels for species that have been reclassified is relatively easy with a small collection, but wait: the new names affect naming of hybrids as well! Now things get interesting! If a plant was created from a cross between plants of two different genera (like a *Cattleya* and a *Laelia*), it is considered an intergeneric hybrid (such as *Laeliocattleya*, abbreviated Lc.). If the genera names changed as a result of reclassification, then the intergeneric names will have changed as well.

Now I'm going to use one of my plants that is currently flowering as an example: *Cattlianthe Memoria Francis Takakura* (synonymous genus is *Laeliocattleya*). This is an intergeneric hybrid first made in 1895 between *Laeliocattleya* C.G. Roebling and *Cattleya bowringiana* (as it was named from 1895 to 2003). *Laeliocattleya* C.G. Roebling is a hybrid between *Cattleya gaskelliana* x *Laelia purpurata*. But *Laelia purpurata* was reclassified and became *Cattleya purpurata*, thus changing C.G. Roebling to *Cattleya* C.G. Roebling! Are you still with me? *Cattleya bowringiana* was one of those species that was placed into a new genera called *Guarianthe*, and intergeneric crosses between *Cattleya* and *Guarianthe* are called *Cattlianthe*. Sooooo, my plant is now labelled *Cattlianthe Memoria Francis Takakura*.



Cattlianthe Memoria  
Francis Takakura  
Grown by Tracey Thue  
Photographed by Sara  
Thue



Some other very popular “Cattleya” hybrids underwent name changes as well.

Sophrolaeliocattleya (Slc) Jewel Box became Cattlianthe (Ctt) Jewel Box because its parents were named *Cattleya aurantiaca* x *Sophrolaeliocattleya Anzac*, but are now named *Guarianthe aurantiaca* and *Cattleya Anzac*.



Cattlianthe Jewel Box ‘Scheherazade’  
Grown & photographed by Tracey Thue

Are you ready for one more? How about all of those hybrids with *Brassolaelia* (Bl) Richard Meuller as a parent? Now this one gets complicated! I have a hybrid that was called *Brassolaeliocattleya* (Blc) Hawaiian Leopard but is now called *Rhynchobrassoleya* (Rbl) Hawaiian Leopard. It is a cross between *Rhyncholaeliocattleya* (Rlc) Waianae Leopard x *Brassocattleya* (Bc) Richard Meuller. Richard Meuller is a primary hybrid between *Brassavola nodosa* and *Laelia milleri*, but *L. milleri* was reclassified as *Cattleya milleri* so the plants of this cross are now called Bc. Richard Meuller. Rlc. Waianae Leopard has an enormous family tree that I am NOT going to describe here! Suffice to say that the plants in its background have undergone name changes as well, going back many generations to one of the parent species *Rhyncholaelia digbyana*. This plant was originally described by Lindley in 1846 as *Brassavola digbyana*, but in 1918 the new genus *Rhyncholaelia* was established by Schlechter. If you have access to OrchidWhiz, do a search for Rlc. Waianae Leopard and look at the genealogy

tree; you’ll be amazed at how complex it is! And this is one of the parents of my plant, Rbl. Hawaiian Leopard!

If you are interested in learning about the names of your intergeneric hybrids, whether in the Cattleya Alliance, the Oncidium Alliance or others, start with the link below (last in the reference list)



Rhynchobrassoleya Hawaiian Leopard  
Grown & photographed by Tracey Thue

to a pdf produced by Lowell Jacks, University of Waterloo. It is a recent list of intergeneric hybrid names and abbreviations.

#### References:

<http://www.orchidspecies.com/cattbowringia.htm>

[http://apps.kew.org/wcsp/namedetail.do?sessionId=CE427976FoB8o467CEFB0754F22F57FC?name\\_id=247365](http://apps.kew.org/wcsp/namedetail.do?sessionId=CE427976FoB8o467CEFB0754F22F57FC?name_id=247365)

<http://en.wikipedia.org/wiki/Guarianthe>

[http://chadwickorchids.com/laelia\\_purpurata](http://chadwickorchids.com/laelia_purpurata)

<http://en.wikipedia.org/wiki/Rhyncholaelia>

<http://retirees.uwaterloo.ca/~jerry/orchids/MAINTER2014.pdf>

Note: any inaccuracies in this article are mine entirely! Please feel free to email me with corrections.  
Tracey Thue