

NEWSLETTER



Editor's Note: The newsletter is distributed electronically (blind copied so addresses remain private) to all members for whom we have an email address. If you do not receive an emailed newsletter please email info@saskorchids.com to update your contact information.

Future Meeting Dates:

Saturday, Feb 25, 2023
Saturday, Apr 22, 2023

Saturday, Mar 18, 2023
Saturday, May 27, 2023

SOS Executive

President:	Tracey Thue
Vice-President:	Shayne Feltis
Past President:	Bob Lucas
Secretary:	Jenn Burgess
Treasurer:	Donna Carlson-O'Keefe
Social:	Shirley Keith Lynn Campbell
Plant Orders:	Heather Anderson David Schwinghamer
Resources:	Don Keith Tom Kondra
Librarian:	Deb Huculiak
Newsletter:	Tracey Thue Tobi Fenton
COC/AOS Rep:	Tom Kondra
Speakers:	Heather Anderson
Webmaster:	Calvin Lo
Facebook:	Calvin Lo
Web Address:	www.saskorchids.com
Email:	info@saskorchids.com
facebook:	https://www.facebook.com/saskorchidsociety?
Mail Address:	SOS, Box 411, Saskatoon, SK S7K 3L3

January Meeting - Saturday, Jan 21, 2023

The general meeting will be held in-person at Briarwood Recreational Centre beginning at 1:30pm. Guests are always welcome!

SOS member Robbie Henderson will give a presentation on light for growing orchids.

Please see page 3 of this newsletter for the link to the Zoom meeting if you are unable to attend in person.

ANNOUNCEMENTS

MEETING AGENDA:

Meeting starts @ 1:30pm

Announcements

Problem corner

If you bring a sick plant for advice, please put it in a plastic bag to protect other plants at the meeting!

Show & Tell

Break

Presentation

Members Plant Sale

50:50 Draw

Adjournment

The meeting will be presented on Zoom for those unable to attend in person.

January Guest Speaker:

Robert Henderson, MD, MSc, MBA, PhD
College of Medicine, University of Saskatchewan

Understanding Light Levels for Orchid Growing - Both Natural and Artificial Setups

This talk is all about developing an understanding of light and light levels when growing orchids, particularly with respect to artificial lighting. We will first discuss the nature of light itself, and why sunlight behaves differently from artificial light for plant growth. We'll decode the numerous definitions of light intensity that a grower might encounter, such as lumens, photosynthetically active radiation (PAR) and photosynthetic photon flux (PPFD), and translate these into usable definitions for home growers. Next we will draw on recent articles in *Orchids* for practical tips on what light intensities to use for low, medium and high light categories of plants. Practical advice will be provided on measuring light levels in your growing spaces and considerations for natural versus artificial lighting. We will also discuss the different types of artificial lights available, the implications for their use, and how to set them up for optimal lighting.

Elim Church is still unavailable due to flood damage.

Our January 21, 2023 meeting will be held at:

Briarwood Recreation Centre
602 Briarwood Road, Saskatoon

Masking is encouraged.

Please, if you are experiencing any cold, flu or Covid-19 symptoms (cough, fever, sore throat), stay home, even if you have tested negative with a rapid test.

ANNOUNCEMENTS

SOS EMAIL CONTACTS

- Plant orders to:
orders@saskorchids.com
- General requests or queries to:
info@saskorchids.com

New SOS Email address for purchases by e-transfer



Starting January 12, 2023 please send all e-transfer purchases to:

payment@saskorchids.com



Specify in the message section of the e-transfer what the transfer is for (plants, membership, supplies, calendar, etc.).

Upcoming Speakers and Events

February 25, 2023 - Dave Nixon, Orchid Species Preservation Foundation (bringing plants to sell)

March 18, 2023 - Monica DeWitt, AOS Judge (Pacific Northwest) (bringing plants to sell)

March 24 -26, 2023 - Gardenscape

March 31 - April 2, 2023 - Orchid Society of Alberta Orchid Fair

April 22, 2023 - SOS Annual Silent Auction

Resources

Our Resource directors will be reducing the amount of materials brought to each meeting.

Is there something you urgently need to buy? Email Don with your request and he will arrange for it to be available for purchase at the meeting.

Please be specific!



Saturday, January 21, 2023 @ 1:30 PM CST

If you are unable to join the meeting in person, please join on Zoom with this link:

<https://usask-ca.zoom.us/j/92927574070?pwd=WjllRk5UTVpQemlLRXA1SDhpMTZYdz09>

ANNOUNCEMENTS

SOS Member Plant Sales Table

This is a great opportunity to add a new orchid to your collection! Or to acquire one that you've seen at Show and Tell and coveted. Or, if your collection needs thinning, here is your chance to sell some to your fellow members.

Bring your orchids to add to the sales table. Include label (i.e. piece of tape) with your name (or initials) and asking price. Ten percent of the price goes to the SOS.

GARDENScape March 24 - 26, 2023

We are planning to enter a society display at Gardenscape this year! We will need SOS members to bring their flowering orchids for the display, and volunteers to sign up for 2- or 3-hour shifts to "work" at our display during the 3 days of the show.

More on this during the January meeting. Volunteer sign up sheet will be available.



Saskatchewan Orchid Society plant display at Gardenscape, 2019
Share your plants, creativity and passion!

ANNOUNCEMENTS



Moonflower Room, Enjoy Center, 101 Riel Drive, St. Albert, Alberta

Plant Displays

Plant Sales: local, national and international vendors

Photographers

Annual Photography Competition

Annual Art Exhibition and Competition

Plant Care Sessions

This is one of the BIG orchid events of western Canada!

Are you interested in attending? Helping? We will need flowering orchids to enter in the display, a plant registration coordinator, and a plant display coordinator (setup, take-down, vehicle).

<https://orchidsalberta.wildapricot.org/page-18133>

NOVEMBER GENERAL MEETING MINUTES

Date: November 26, 2022, 1:30 PM CST

Shayne Feltis, SOS Vice President, welcomed everyone to the meeting, those in person and those joining via zoom, with a special welcome to new members and guests.

Announcements

- Memberships are for sale, \$25 for single or \$30 for family - see Donna Carlson-O'Keefe
- 2023 calendars are available for pickup, and cost \$15; all extras have been claimed
- Executive elections are today. If anyone else would like to volunteer and put their name forward, please do so by letting Shayne know. The names up for the positions are:
 - ♦ President: Tracey Thue
 - ♦ Vice President: Shayne Feltis
 - ♦ Past President: Bob Lucas
 - ♦ Secretary: Jennifer Burgess
 - ♦ Treasurer: Donna Carlson-O'Keefe
 - ♦ Social Directors: Shirley Keith and Lynn Campbell (2 positions)
 - ♦ Plant Orders: Heather Anderson and David Schwinghamer (2 positions)
 - ♦ Resources: Don Keith and Tom Kondra (2 positions)
 - ♦ Library: Deb Huculiak
 - ♦ Newsletter: Tobi Fenton and Tracey Thue
 - ♦ Speaker Coordinator: Heather Anderson
 - ♦ COC / AOS Rep: Tom Kondra
 - ♦ Webmaster: Calvin Lo
- Plant sale table - give your member number to Donna if interested in purchasing plants
- Library - there is a great book on Angraecoids that can be borrowed, as well as magazines and books. Please talk to Deb if there is something in particular you would like her to bring in for you to borrow.

Problem Corner

One member identified watering challenges when being away from his orchid collection during the winter for a three week stretch without having someone come in to water the plants.

Discussion - Many suggestions: some small plants (*Cattleyas*, *Paphiopedilum* and *Phragmipedium*, immature plants) could be kept cooler (done for a week) to extend the period needed to water; plants could be bagged to keep humid; a water wicking system could be made - one member has done this for a short period of time with *Lepanthes* using wet sphagnum moss in the bottom of a ziplock bag; best option is to find someone to water - different strategies were discussed to simplify watering such as providing a video instruction, color code plants for watering, numbering or grouping plants for watering.

GENERAL MEETING MINUTES, CONT.

Show and Tell

- Heather Anderson brought in a *Pleurothallis rubella* acquired in 2019 that blooms frequently and has many tiny flowers. She also showed her *Psychomorphis pusilla* purchased from Cordelia Head, pretty yellow flowers. Both plants are kept in her orchidarium and misted daily.
- Jenn Burgess brought in a *Paphiopedilum fairrianum* purchased from Forestview and grown under lights, as well as a Bc. Fuchs Star which will be repotted at the meeting before going to the sale table.

Orchid Potting Demonstrations

There were 3 stations set up for members to go between, and each was set up to accommodate members on Zoom.

- Shayne Feltis demonstrated repotting his *Anguloa*, or tulip orchid. He ruthlessly cut away old and live roots with promises of stimulating more growth and more yellow flowers in a larger pot.
- Calvin Lo showed an array of Angraecoids and discussed suitability of different types for mounting. He skillfully remounted 2 plants on small slabs using fishing line.
- Jenn Burgess repotted an *Angraecum* growing out of its pot and two small *Cattleya* hybrids, one in need of cutting of old back bulbs to fit snugly into a pot.

SOS Executive Elections

Donna Carlson-O'Keefe made the motion that the slate of nominees for the executive that was circulated in the November newsletter be declared elected.

The motion was seconded by Alanna Danilkewich.

All in attendance were in favour.

50/50 Draw: Marge Kowalchuck won the draw for \$25.

Sale Table: Six plants were up for sale, including *Cattleya* hybrids and a jewel orchid. All were quickly sold.

Adjournment: 3:00 pm. Location of the next meeting yet to be confirmed.



NOVEMBER SHOW AND TELL

Photographs by Calvin Lo (unless stated otherwise)



Psygmorchis pusilla
Grown by Heather Anderson



Brassocattleya Fuchs Star
(*Cattleya maxima* x
Brassavola nodosa)
Grown by Jenn Burgess



Pleurothallis rubella
Grown by Heather Anderson



Paphiopedilum fairrieianum
Grown by Jenn Burgess



DECEMBER PHOTOS FROM MEMBERS



Paphiopedilum insigne

Grown by Tracey Thue

Photographed by Sara Thue

This is the first flower from this plant, purchased as a seedling from Forestview Gardens at the Orchid Society of Alberta show in 2017. Native to NE India, it likes temperatures ranging from 11 - 22°C. This plant is grown in fine Orchidata with intermediate light on an east-facing windowsill where it gets the slightly cooler night temperatures.



Paphiopedilum venustum 'Longlife 27' x 'Master' HCC/AOS

Grown by Tracey Thue

Photographed by Sara Thue

I purchased this plant from Tropical Gardens Orchids when the SOS hosted the 2015 Canadian Orchid Congress and it flowers every 1-2 years. It has grown and flowered more often since I began potting it in Orchidata. Grown on an east facing windowsill.



Cymbidium Blazing Fury 'Hades' x Ruby Eyes 'Red Baron'

Grown by Tracey Thue

Photographed by Sara Thue

A first flowering for this plant, purchased from Jean Allen-Ikeson in 2019. It summered outside in high light with lots of water and fertilizer, brought back in when night temps were reaching 5-6°C.

Its morning fragrance is reminiscent of the breakfast cereal fruitloops, afternoon is lemony.



Aerangis luteoalba var *rhodosticta*

Grown and photographed by Sara Thue



Oncidium Tsiku Marguerite 'Chian-Tzy Glory'

Grown & photographed by Inger Almquist

I bought this orchid earlier this year from Roehampton Orchids and it has flowered twice for me. I have it in full water culture with distilled water. South window exposure.



Angraecum conchoglossum

Grown by Calvin Lo



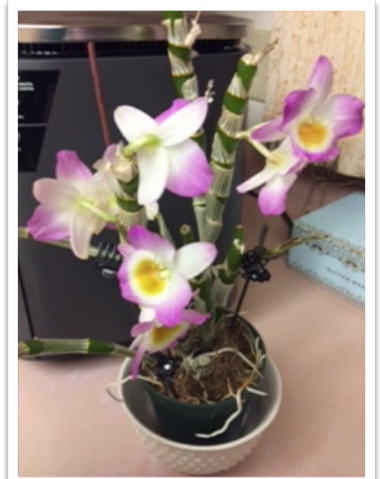
Cyrtorchis chailluana

Grown by Calvin Lo



Aerangis coriacea

Grown by Calvin Lo



Dendrobium

Grown & photographed
by Inger Almquist

Bought at Wilson's in
2022. It has flowered
twice for me. I grow it in
a south window exposure.



Rhyncholaelia Village Chief Rose 'Gangshan King'

Grown by Merle Ward



Paphiopedilum Liberty Taiwan
(*Paph micranthum* 'Red Delight' x *Paph hangianum* 'Red Moon')

Grown by Bob Lucas

Photographed by Sara Thue

Pleurothallis cyripedioides

Grown and photographed by

Candice Jackel-Cram

Purchased from Ecuagenera



Cattleya walkerinter var.

coerulea

(*C. walkeriana* var. *coerulea* 'Edward'
x *intermedia* var. *coerulea*)

Grown and photographed by

Robert Wilson

Blooming for the first time since
receiving it as a division in 2021.

It's a compact plant in a 4" pot.
Producing just this solitary 3.25"
flower!

It is grown in a south-facing
window under LED lighting on an
airy, open shelf plant stand. It does
not appear to have any scent after
being in bloom for two weeks.



Oncidium Twinkle 'Fragrance Fantasy'

Grown and photographed by Candice
Jackel-Cram

Purchased from Ten Shin



Cattleya percivaliana 'Summit' FCC/AOS

Grown and photographed by Pat Randall

This is a *Cattleya* species known for blooming right
around Christmas. Mine has always done that, although
it was more like New Year's this time. It is also known
for being one of a few *Cattleyas* that do not smell nice.

A rather sharp, musty smell.





Laeliocattleya Amarilis Pagan
Grown and photographed by Pat Randall

Pat grows all four of these
Cattleya hybrids under lights
and in medium bark. They are
allowed to dry out, and then they
get a good, thorough watering.



Rhyncattleanthe Kaboom
Grown and photographed by Pat Randall



Cattleya Tropical Pointer 'Cheetah'
Grown and photographed by Pat Randall



Cattleya Florence Lin x Brassanthe Maikai
Grown and photographed by Pat Randall

AOS Western Canada Judging Centre - November 12, 2022

Photography by Alexy Tretyakov

Judges in attendance: David Edgley, Abu Salleh, Deborah Ward, Poul Hansen, Jennifer Atkins (student), Paul Paludet (student)

All awards are considered provisional until paperwork and payment is processed by AOS and published in OrchidPro. AOS award photographs are for exhibitors' personal use and are permitted to be used for AOS and affiliated societies purposes and programs. Not for magazine, advertising, publishing, or internet use without the express written consent of the photographer.



***Miltoniopsis* Salmon Bay 'Hansen'**
AM/AOS 80 pts

Exhibitor: Don Mills

AOS Western Canada Judging Centre - December 10, 2022

Photography by Ryan Young

Judges in attendance: David Edgley, Abu Salleh, Calvin Wong, Ryan Young

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***Paphiopedilum* (Hung Sheng Lake
x Shin-Yi Heart)**
AM/AOS 82pts

(Award provisional pending hybrid registration)
Exhibitor: Eugene Banziger



***Paphiopedilum* (Hung Sheng Lake x Shin-Yi Heart)**

AM/AOS 82pts

(Award provisional pending hybrid registration)

Exhibitor: Eugene Banziger

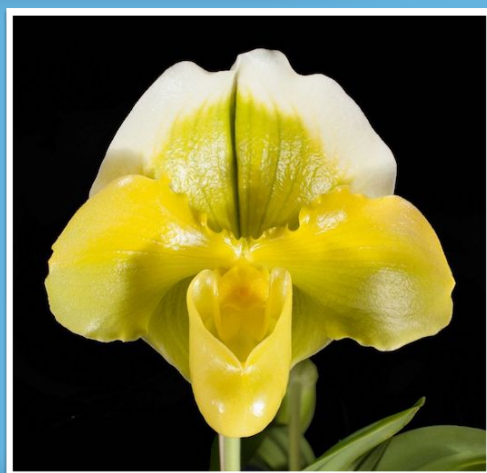


***Paphiopedilum* Cocoa Lovely Oliver 'Romilda'**

HCC/AOS 76pts

(Paph. Enzan Oliver x Paph. Yi-Ying Spring Mist)

Exhibitor: Eugene Banziger



***Phragmipedium* Elizabeth March**

'Grace of Henrietta'

HCC/AOS 75pts

(Phrag. Sedenii x Phrag. besseae)

Exhibitor: Daniel Kwok

THE ROOT ZONE

A Case of Mistaken Identity or Falling Down the Rabbit Hole of Intergeneric Names

Tobi Fenton



Potinara Caesar's Head 'Carolina Autumn'
(syn. *Rhynholaeliocattleya* Caesar's Head
Carolina Autumn')

Photo: <https://www.orchidroots.com/detail/information/?pid=100070241&role=pub>



Brassolaeliocattleya Mishima Luminous x
Rhynholaeliocattleya Blumen Insel?
Grown and photographed by Robert Wilson

Buying and growing orchids is a terrific act of faith. One needs a sense of adventure and wonder. And buckets of patience. A year and a half ago, SOS member Robert Wilson received an orchid from Ecuagenera. Its label identified it as *Potinara* Caesar's Head 'Carolina Autumn', which is indeed what he had ordered. The photograph, above left, from the Orchid Roots website, shows what Robert expected to see when it flowered. However, when his plant bloomed for the first time in November, 2022, it was not the flower he expected! Robert's photo, above right, shows the flowers of his obviously misidentified plant.

Robert photographed his flowering plant and, after a couple of email exchanges with Ecuagenera, happily received the corrected identification: *Brassolaeliocattleya* Mishima Luminous x *Rhyc.* Blumen Insel. Which is how it is listed on their website (see below, left). The dramatic colour difference, they explained, was due to variations that emerge when plants are sexually propagated from seed. (Rather than with asexual propagation, such as tissue culture, which produces clones.)

When I sat down to label Robert's photograph for this newsletter, I realized that I didn't recognize the abbreviation "Rhyc." Was it a mis-spelling of Rlc., *Rhyncholaeliocattleya*? I checked the Royal Horticultural Society list of orchid genera abbreviations and could find no listing of "Rhyc." The closest is "Ryc.", the accepted abbreviation for the intergeneric name, *Rhyncatlaelia* (*Cattleya* x *Laelia* x *Rhyncholaelia*). But a Google search for *Rhyncatlelia* Blumen Insel resulted only in a reference to *Rhyncatlaelia* Janice Pettee 'Blumen Insel'. Which, as you can see from the photograph below, is somewhat similar to Robert's flower. Could it be involved in his hybrid? However, in this case, the Grex name is Janice Pettee, not Blumen Insel; Blumen Insel is the clonal name. So, I think this *Rhyncatlaelia* has led me down a divergent rabbit hole.



Brassolaeliocattleya Mishima Luminous
x *Rhyc.* Blumen Insel
Photo: Ecuagenera



Rhyncatlaelia Janice Pettee 'Blumen Insel'
Photo: <https://www.orchidroots.com/detail/information/?pid=100037516&role=pub>

A new search of *Rhyncholaeliocattleya* Blumen Insel took me back to the Orchid Roots website and an entry for a registered cross (1981) of Rlc. Keystone Gold x Rlc. Gift. (<https://www.orchidroots.com/detail/information/?pid=100062357&role=pub>) Unfortunately, no images of the parents are available, only images of the eight *Cattleya* species and one *Rhyncholaelia* species involved in Blumen Insel's ancestry. Likewise, an online search for the other parent plant in the cross identified by Ecuagenera, *Blc.* Mishima Luminous, provides no photographic hints as to whether this could be Robert's orchid.

To complicate the mystery even further, SOS member Pat Randall ordered a plant from the same Ecuagenera order that Robert did. She ordered *Cattleya* George Hauserman 'Carl'. She did not receive it. A quick search of Orchid Roots provides the image below of a strikingly orange-pink flower with the broad ruffled-red lip that is so spectacularly dominant in Robert's plant. Is that the answer? Did Ecuagenera not only get the labels mixed up but also sent the plant to the wrong person in the order? It also begs the question: what happened to *Potinara* Caesar's Head 'Carolina Autumn' that Robert originally ordered? Presumably it sits happily on a plant stand somewhere in North America, labelled *Cattleya* George Hauserman 'Carl.'



Cattleya George Hauserman 'Carl'
(syn. *Sophrolaeliocattleya* George Hauserman 'Carl')
<https://orchidroots.com/detail/information/?pid=100070636&role=pub>

And where does this leave us? Certainly with a confirmed appreciation for the complexity of the Cattleya Alliance and its hundreds of Grex names. Also with a greater appreciation for the difficult task facing commercial growers and vendors to correctly identify and label their thousands of plants - especially when the list of intergeneric hybrid names seems to expand exponentially each decade. Is Rhyc. a brand new intergeneric hybrid abbreviation for which I can't find a reference? Or is it a typographical error for Rhyncholaeliocattleya (Rlc.), which is what I suspect? Should those seemingly misplaced letters bother me so much? If Ecuagenera tried generously and conscientiously to correct the identification of Robert's plant, and he can nurture it to a beautiful flowering (and the flowers are such a spectacular, if unexpected colour), should the Rhyc/Rlc conundrum be so vexing? Maybe it should. The rational science-driven part of my brain - which approves of lists and categories and Latin plant names - tells me that if we can't rely on the accuracy of our plant labels, then what is the point of having a formal system for naming plants? Our collections would quickly devolve to "Cattleya 1350" or "Cattleya Red Not Pink." How dull would that be? Which speaks to the other half of my brain - the non-rational part that loves poetry and sees the world in colours-that-don't-have-names and ruffles that haunt my dreams.

This story also leaves me with an awareness of the difficulty that orchid growers and sellers like Ecuagenera have in keeping plants straight within an order for an orchid club. We're all human and suffer from occasional brain fog. Is that what happened when this SOS order was being filled - a rushed and/or unwell staff person made an error? Unless Robert has a future chance to take a leap of faith to order *Cattleya* George Hauserman 'Carl', and he manages to bring it to flower and to compare it with his current plant, its exact identity will likely remain a mystery. Ultimately, maybe that's why we grow orchids: to embrace the mysterious blending of chance and science and poetry.



Cattleya George Hauserman 'Carl' ?
Grown and photographed by Robert Wilson