

# 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 notify me at [thues@sasktel.net](mailto:thues@sasktel.net).

## Future Meeting Dates:

Saturday, Oct 26, 2019	Saturday, Nov 23, 2019
Saturday, Jan 25, 2020	Saturday, Feb 22, 2020
Saturday, Mar 21, 2020	Saturday, Apr 25, 2020
Saturday, May 23, 2020	

## SOS Executive

<b>President:</b>	Tracey Thue
<b>Vice-President:</b>	Vacant
<b>Past President:</b>	Bob Lucas
<b>Secretary:</b>	Donna Carlson-O'Keefe
<b>Treasurer:</b>	Cheryl Grummett
<b>Social:</b>	Shirley Keith Lynn Campbell
<b>Plant Orders:</b>	Heather Anderson Cheryl Adamson
<b>Resources:</b>	Don Keith Tom Kondra
<b>Librarians:</b>	Deb Huculiak Kathryn Hiller
<b>Newsletter:</b>	Sara & Tracey Thue
<b>COC/AOS Rep:</b>	Tom Kondra
<b>Speakers:</b>	Heather Anderson
<b>Webmaster:</b>	Calvin Lo
<b>Facebook:</b>	Sara Thue
<b>Mail Address:</b>	SOS, Box 411 Saskatoon, SK S7K 3L3
<b>Web Address:</b>	<a href="http://www.saskorchids.com">www.saskorchids.com</a>
<b>facebook:</b>	<a href="https://www.facebook.com/saskorchidsociety?">https:// www.facebook.com/saskorchidsociety?</a>

## September Meeting - Saturday, Sep 21, 2019

The general meeting will be held at

**ELIM CHURCH,**

beginning at 1:30 p.m.

Our guest is Francisco Miranda from Miranda Orchids, speaking about orchids in the genus *Laelia* occurring in Brazil.



## ANNOUNCEMENTS

### Meeting Agenda:

Announcements

Presentation - Francisco Miranda

Plant Sale - Miranda Orchids

*BREAK:*

*Treats/Supplies/Library*

Problem Corner

Show & Tell

Plant Sale - Member's plants

50:50 Draw

Adjournment



## THE SOS HAS A NEW MEETING VENUE!

### ELIM CHURCH

**419 Slimmon Road, Saskatoon**

Use Entrance B, left hallway, we're in  
Classrooms 7 & 8.

Lots of parking, easy access!

### SOS GENERAL MEETING

SATURDAY, SEPT 21, 2019@ 1:30PM

ELIM CHURCH, CLASSROOMS 7&8

**"THE GENUS LAELIA OF BRAZIL"**

**PRESENTED BY FRANCISCO MIRANDA,  
MIRANDA ORCHIDS**

### FREE ORCHID SUPPLIES!

Orchid trays and pots were donated to the SOS this  
summer by a grower in Regina.

These are all clean and available for free at the SOS  
Resources table.

## Introducing Francisco Miranda

Francisco Miranda is a taxonomist, naturalist and orchid grower, and co-owner of Miranda Orchids, Florida, specializing in selected Cattleya alliance species as well as other Brazilian orchid species.

Francisco travels extensively to study orchids in their natural environments, as well as to speak at orchid shows and meetings.

Miranda Orchids was started in 1999, when Francisco and partner Maria Cristina Miranda moved to the U.S. from Brazil. Prior to this, they ran Boa Vista Orchids in Brazil from 1986.

## ANNOUNCEMENTS

### SOS Members' Plant Sale Table

Members are welcome to bring orchids to sell to other members of the society. We will have 2 separate plant sale tables, one for the vendor's plants, and one for the SOS members' plants.

### Refreshment Break Update:

Our new meeting room is carpeted, and we need to leave it clean for the next users later in the day. The SOS executive is also keen to reduce the amount of non-recyclable waste produced at our meetings.

With this in mind, our refreshment break will include the usual coffee & pop, but the snacks will be limited to goodies that are easy to serve on a napkin and won't result in drips and spills.

The refreshment table will be located in the hallway just outside the classroom.

### 2020 Orchid Calendar Fundraiser

A calendar with photos of members' Show & Tell plants is being produced by Sara T. and Kathryn H. Calendars will be sold for \$15.

We will have a sign-up sheet at the September general meeting, to get a number estimate for printing.

We plan to have the calendars available for purchase at the November meeting.

### PRE-ORDERED PLANTS:

Please pick up your pre-ordered plants from Francisco Miranda during the September general meeting.

### GENERAL MEETING PLANT SALE:

Francisco is bringing plants for sale during the meeting. All payments by cash or cheque please, no credit cards.

### Sunset Valley Orchids Plant Pre-Orders

Fred Clarke will bring pre-ordered plants to next month's meeting. Cattleya & Catasetum plants on the Sunset Valley Orchids website are available for pre-order, in U.S. dollars. Please email your pre-order list to Heather Anderson or Cheryl Adamson by **Oct 3, 2019**.

Fred will also have plants to sell at the meeting, priced in U.S. dollars. He will calculate the exchange rate at point of sale.

<http://www.sunsetvalleyorchids.com/>

### A Look Ahead to Future SOS Meetings

Oct 2019 - Fred Clarke, Sunset Valley Orchids

Nov 2019 - TBD

Jan 2020 - Terry Groszeibl, Forestview Orchids

Feb 2020 - Tom Miranda & Dave Nixon

Mar 2020 - TBD

Apr 2020 - Cordelia Head, J&L Orchids

May 2020 - Silent Auction Fundraiser

Sep 2020 - Sam Tsui, Orchid Inn

Oct 2020 - Alan Koch, Gold Country Orchids

## MAY MEETING MINUTES

Recorded by Donna Carlson-O'Keefe

### Announcements

SOS President Tracey Thue welcomed members and guests to the meeting. There was one new member, Moyca S. in attendance, who received an *Oncidium Twinkle* plant that had been donated by Calvin Wong, Tropical Gardens Orchids to be given to a new orchid grower.

Memberships for 2019-20 are due in September but can be renewed today. As an incentive for early renewal, members can choose either a card for \$5 credit at the resources table, or a *Phalaenopsis* seedling. Single memberships are \$25; family memberships are \$30.

The silent auction last month raised \$611 for the Society.

This is the last meeting before September, so be sure to visit the resources table if you need supplies for the summer.

There are two raffle plants, both *Phalaenopsis*, donated by Save-On-Foods. Tickets are \$1 each or three for \$2, available at the library table.

We will also have a 50:50 draw, ten tickets for \$5. Gabriele Burmeister will be the ticket seller.

Our guest speaker today is Jean Allen-Ikeson from Dundas, Ontario, speaking on *White Cattleyas*.

Treats today were brought by Gabrielle Burmeister, Sandy Roberts, Lori Pozniak, and Kathryn Hiller.

### Problem corner

No problems reported.

### Show and Tell

Thirteen plants were shown by Deb Huculiak, Kathryn Hiller, Heather Anderson, Gabrielle Burmeister, Vicky Wiley, Cheryl Adamson, Linda King, Pat Randall, Tracey Thue and Sara Thue.



*Laelia lundii*

### Treats

Shirley Keith is passing around a sheet for volunteers to bring treats for the meeting next fall. She will email volunteers about a week before each meeting as a reminder.

### Break

See Gabriele for 50:50 tickets.

### Presentation

Heather Anderson introduced the speaker, Jean Allen-Ikeson from Dundas, Ontario. Jean is an accredited American Orchid Society Judge with the Toronto Judging Centre. She has written numerous articles for Orchids and is presently working on a webinar for the AOS. She is Chair of the Editorial Board of the AOS. Heather had visited Jean's greenhouse in Ontario 7 or 8 years ago, but Jean no longer has a commercial greenhouse. She continues to grow a variety of *Cattleya* species and hybrids in her lean-to greenhouse. Conditions for the presentation were not ideal because we didn't have access to the projector or screen. Instead, Jean set up her laptop computer for all to view and we made the most of it.





## MAY MEETING MINUTES, CONT.

**The Story of White *Cattleyas*** presented by Jean Allen-Ikeson.

White *Cattleyas* were premier and sought after in the days of corsages. White is the colour of weddings and goes with any colour or décor. However, white Catts were a rarity, and form needed to be “improved” for the corsage market. By the 1960s, white Catts were fantastic!

Whites are the result of a mutation in the anthocyanin genes, which normally produce lavender or purple coloration in *Cattleyas*. The genetics for the orchid lip are separate from that for the petals and sepals. In white orchids, there are gene deletions in both lips and petals/sepals.

There were primarily four large white *Cattleya* species that were used for breeding: *C. trianae* (crystalline white, full wide petals, winter bloomer), *C. warscewiczii* (late spring to early fall bloomer, faint blush in sunlight) *C. mossiae* var *wagneri* (chalk white flower, spring and Easter bloomer, smaller plant but with more flowers), and *C. gaskelliana* var *alba* (late summer to fall bloomer, heavy substance). Using these species and their hybrids, flowers could be obtained year-round, which was very important for the cut flower industry. Their hybrids were bred back to the species many times, so they became very consistent. From *C. gaskelliana* was produced *Cattleya* Bow Bells, the most famous white *Cattleya* ever. It was produced before the war, and had a trumpet shaped lip with a bit of yellow or orange. It was the basis for a lot of breeding and produced many very successful hybrids. Another hybrid popular for breeding is *C. Joyce* Hannington. However, its genetics are more complex, and results are not as consistent as with Bow Bells. Breeding with Bow Bells produced some chance tetraploid hybrids, as well as the usual diploid hybrids. Tetraploids have fuller, stiffer blossoms, so hold up better as cut flowers. *C. Bow Bells* was bred back to *C. mossiae* and produced *C. Pearl Harbor*, which had more compact flowers of better substance. Another Bow Bells hybrid was *C. Empress Bells*.

Ms. Ikeson-Allen's favourite white *Cattleya* is *C. Ruth* Gee, produced in the 70s. It is very consistent and reliable, which is very important for people breeding for cut flowers. In Ruth Gee's pedigree, there is a lot of back-crossing to *C. Edithiae*, so much so that it almost developed as a species and is therefore very consistent in form and colour.

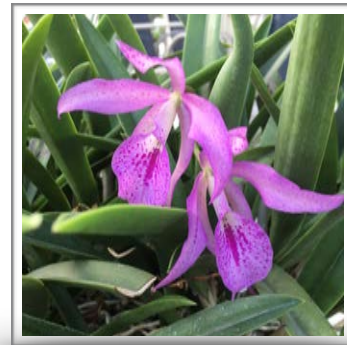
When wrist corsages became popular, florists needed smaller flowers. *C. loddigesii* var *alba*, with its strong stem, heavy substance, smaller flowers and more floriferous growth habit, was good for this purpose, along with its hybrid, *C. Henrietta* Japhet. Hybrids of *C. Henrietta* Japhet became popular as a type; they were clear white cluster bloomers.

*C. Hawaiian* Wedding Song, a hybrid of *C. Claesiana* with *C. Angel* Bells, is one of the most popular white Catts. It was the first white Catt that was popular for home growing.

*C. walkeriana* has a white form, however it is fussy and not that easy to grow. It likes being misted but doesn't like being soggy or wet. It is a very small plant, almost a mini-Catt, with flowers that are more open than most. The lip opens and flattens out; it is not wrapped around the column.

## Plant Raffle

The several plants donated by Save-On-Foods and Dutch Growers were included in the silent auction.



*Blc. Maikai 'Mayumi'*

Grown & photographed by Heather Anderson  
Summer 2019



## MAY MEETING MINUTES, CONT.

C. Angelwalker is another popular compact growing plant, although not a mini. It gives more flowers than C. Hawaiian Wedding Song.

Breeding of a white to a white to get a white doesn't always work out. Sometimes you will get lavender, a big disappointment if you've waited six years for the outcome. There are two common gene deletions for white: some had gene deletion c while others exhibited gene deletion r. A white c deletion parent bred to a white c deletion parent will produce white, but a white c deletion parent bred to a white r deletion parent will produce lavender or purple. And even when you bred an r deletion to an r deletion, sometimes you'll get the c deletion, which produces lavender flowers.

Sometimes the so-called white flowers were actually lavender flowers with a lot of colour inhibitor that pales them out to get white. Corsage makers were "slipping them in" by raising them in low light conditions to get white.

Another method of getting white flowers was to use a parent with a "suppressor" gene for the lavender colour; an example of this is *Rl digbyana*. Sometimes a white mutation will occur naturally. This is known to occur in the wild, and occasionally in the greenhouse. An example of this is *Rhyncholaeliocattleya* Ranger Six 'A-OK' FCC/AOS. C. Empress Bells was crossed with *Rlc* Nacouchee. The breeders expected lavender flowers, and out of one thousand plants, they got 999 lavenders and one white cultivar, which they named 'A-OK'. They sold off the lavenders for practically nothing, but 'A-OK' was mericlone and used for breeding.

Nowadays people want smaller mini-Catts, and white mini-Catts are the Holy Grail. However, production of consistent white mini-Catts has been difficult. An exception to this is *Laeliocattleya* Puppy Love, which is floriferous and very easy to grow. It has a white clone called 'Innocence'. Another perfect white mutation of a mini-Catt is C. 'China Doll', an offspring of C. *walkeriana*.

In Australia, it is very difficult to bring plants in, so people there do their own breeding. When breeding orchids, it often takes until the third blooming year to get the best blooms. It takes a while for the plants to accumulate enough energy and sugars (mannin, from the sugar mannose) to bloom at their best. A lot of Australians add molasses to their water to add enough sugar to get better flowers. However, Ms. Allen-Ikeson is concerned that that might encourage mould or ants. At the end of her talk, Ms. Allen-Ikeson encouraged those in attendance to buy memberships in the American Orchid Society. Their website is [aos.org](http://aos.org). (The Saskatchewan Orchid Society has a membership with the AOS.)

## Future Speakers

Heather Anderson reported that our speaker in September will be Francisco Miranda of Miranda Orchids in Brazil. He will be bringing Brazilian *Cattleyas* for pre-orders and for sale.

Our speaker in October 2019 will be Fred Clarke of Sunset Valley Orchids, and later on in the winter, the Orchid Species Preservation Foundation will be bringing in a speaker who will bring orchids from different growers in Hawaii.

**Plant Sale** Jean didn't bring plants for sale, but there are a number of member's plants for sale. When your number is called, you can select one plant. After all the numbers are drawn you can select more if desired. Pay for the plants at the treasurer's table.

There were 30 plants and 3 books on the sale table. About 11 plants sold.

**50:50 Draw** \$100 worth of 50:50 tickets were sold, with \$50 going to the winner and \$50 going to the Society.

**Plant Raffle** Both *Phalaenopsis* plants donated by Save-On-Foods were claimed.

**Meeting Adjournment** Approximately 3:35pm.



## MAY SHOW & TELL TABLE

Photos by Sara Thue



*Cattleya Shirayukihime 'M'*  
(C. Tokyo Magic x C. Mildred Rives)  
Grower: Vicky Wiley



*Rhyncholaeliocattleya (Ric.) Sung Ya Green 'Mailman'*  
(Ric. Ports of Paradise x Ric. Meadow Morn)  
Grower: Linda King



*Phragmipedium Grande 'Maybrook'*  
HCC/AOS  
(Phrag. longifolium x Phrag. humboldtii)  
Grower: Cheryl Adamson



*Phragmipedium Eugene Conroy*  
'Lorne Ellis' AM/AOS  
(Phrag. wallisii x Phrag. longifolium)  
Grower: Cheryl Adamson



*Phragmipedium Ruby Slippers*  
'Dorothy'  
(Phrag. caudatum x Phrag. besseae)  
Grower: Kathryn Hiller



## MAY SHOW & TELL TABLE

Photos by Sara Thue



*Guaritonia* Why Not 'Red Gold' AM/AOS  
(*Guaritanthe aurantiaca* x *Broughtonia sanguinea*)  
Grower: Pat Randall



*Trichoglottis pusilla*  
Grower: Sara Thue



*Epicyclia* (Epy.) Serena O'Neil 'Hsinying'  
Grower: Deb Huculiak



*Phragmipedium lindleyanum*  
Grower: Cheryl Adamson



*Cattleya* (Laelia) *purpurata* v. *schusteriana*  
Grower: Tracey Thue



*Cattleya* (Laelia) *purpurata* v. *schusteriana* (4N)  
Grower: Pat Randall



*Paphiopedium* F.C. *Puddle*  
(*Paph. Actaeus* x *Paph. Astarte*)  
Grower: Gabrielle Burmeister



**AOS Western Canada Judging Centre Monthly Judging Results**

**Photography by Doug Savage (FOS Show), Judith Higham (monthly judging)**

*Please note that AOS award photographs are only permitted to be used for AOS and affiliated societies purposes and programs. All awards are considered provisional until paperwork and payment is processed by AOS and published in Orchid Plus.*

***Bulbophyllum pectinatum* fma. *alboviride*  
'TG's Little Bean' HCC/AOS 76pts**

Exhibitor: Calvin Wong | Tropical Gardens Orchids  
Awarded May 11, 2019



**AOS Show Trophy 'Lindsey's Mise en Place'  
ST/AOS 83pts**

Exhibitor: Orchid Society of Alberta  
Awarded June 1, 2019, Foothills Orchid Society Show



***Dendrobium tangerinum* 'Orange  
Twist' CCE/AOS 90pts**

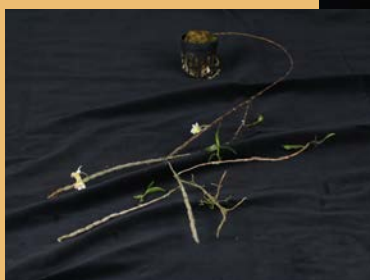
Exhibitor: Darrell Albert  
Awarded Jun 1, 2019, Foothills Orchid  
Society Show



***Cypripedium* Hans Erni 'BB8' HCC/AOS 77pts**  
(*Cyp. franchetii* x *Cyp. calceolus*)

Exhibitor: David Truong

Awarded Jun 1, 2019, Foothills Orchid Society Show



***Dendrobium boosii* 'Tropical Gardens Orchids' CBR/AOS**

Exhibitor: Calvin Wong | Tropical Gardens Orchids

Awarded Jun 1, 2019, Foothills Orchid Society Show



***Phalaenopsis* LD's Bear Queen 'Frosty Cheeks' CCE/AOS 91pts**

(*Phal. bellina* x *Phal. Dragon Tree Eagle*)

Exhibitor: Pat van Adrichem | Kingfisher Orchids

Awarded Jun 8, 2019



***Phalaenopsis* LD's Bear Queen 'Alma' AM/AOS 84pts**

(*Phal. bellina* x *Phal. Dragon Tree Eagle*)

Exhibitor: Pat van Adrichem | Kingfisher Orchids

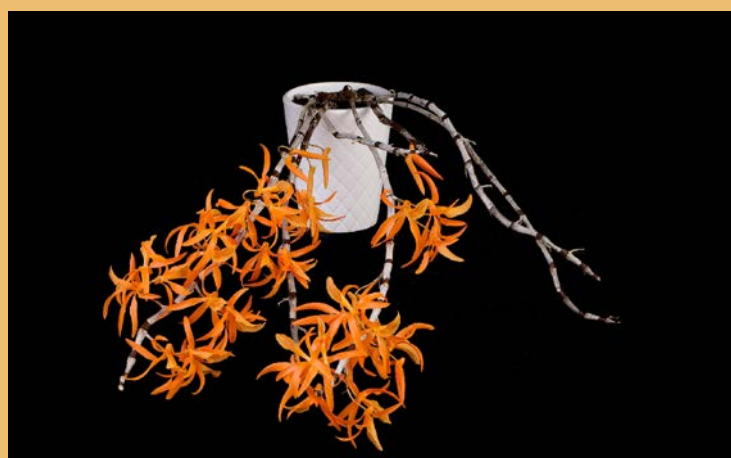
Awarded Jun 8, 2019



***Epidendrum parkinsonianum* 'Sydney Mei' AM/AOS 82pts**  
Exhibitor: Eugene Banziger  
Awarded Jun 8, 2019



***Dendrobium Etincelle* LCDO (Clonal name TBA)**  
**HCC/AOS 77 pts**  
(*Den. dickasonii* x *Den. unicum*)  
Exhibitor: Catherine Frutiger  
Awarded Jun 8, 2019





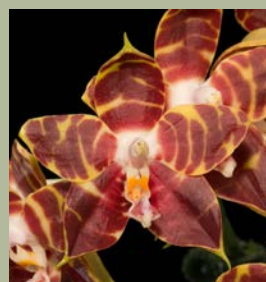
## AOS Western Canada Judging Centre Monthly Judging Results

July 13, 2019 Photography by Alexey Tretyakov

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***Phalaenopsis Jungo Amber 'Bob'* CCM/AOS 80 pts**  
(*Phal. Sogo Hollywood* x *Phal. amboinensis*)  
Exhibitor: Pat van Adrichem | Kingfisher Orchids



***Podangis dactyloceras 'H&R'* CCM/AOS 84 pts**  
Exhibitor: Poul Hansen



***Phragmipedium Joan Montmorency 'Charlotte'* AM/AOS 84 pts**  
(*Phrag. Praying Mantis* x *Phrag. Coral Jewel*)  
Exhibitor: Joe Chow



***Phalaenopsis CTL Cornu Queen 'Purple Haze'* AM/AOS 80 pts**  
(*Phal. cornu-cervi* x *Phal. LD's Bear Queen*)  
Exhibitor: Pat van Adrichem | Kingfisher Orchids

## AOS Western Canada Judging Centre Monthly Judging Results

August 10, 2019 Photography by Judith Higham

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***Cattleya violacea fma. semi-alba* 'Memoria Annie Wong' HCC/AOS 77 pts**

Exhibitor: Calvin Wong | Tropical Gardens Orchids

- The AOS Western Canada Judging Centre meets every 2nd Saturday of the month at 11:30am, except where noted.
- Next two monthly meetings:
  - ❖ Sept 14, 2019: 11:30am at Swan Lake Christmas Hill Nature Sanctuary, 3873 Swan Lake Road, Victoria, BC
  - ❖ Oct 26, 2019: 1:00pm after the FVOS Show Judging - George Preston Recreation Centre, 20699 42 Ave, Langley City, BC



## Summer Blooms from Members of the SOS



*Cattleya Antonetta Mahan*



*Cattleya Crystelle Smith 'N.R.'*



*Zygopetalum Jumpin Jack*



*Cattleya Tropical Pointer 'Cheetah'*



Unregistered SVO cross



*Cattleya Dominiana*



*Euchille mariae*



*Cattleya Leoloddiglossa  
'Exotic Orchids'*



Unregistered SVO cross



*Clty. Chantilly Lace 'Twinkle'*



*Epc. Hanna Roberts*

All plants on this page flowered and photographed by Pat Randall



## Summer Blooms from Members of the SOS



***Phragmipedium* Elizabeth Ann  
'Buckleberry' FCC/AOS**  
Grown & photographed by  
Heather Anderson



***Dracula erythrochaete***  
Grown & photographed by Sara Thue



***Phragmipedium* Geraldo**  
Grown & photographed by  
Sherida Gregoire



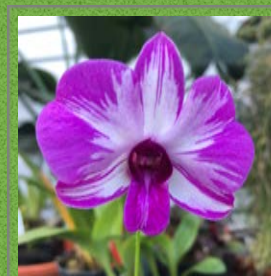
***Cattleya* Petite Doll x *C.*  
*alaorii* 'Coral Queen'**  
Grown & photographed by  
Tracey Thue



***Masdevallia* Heather  
Anderson**

(*Masd. helgae* x *rex*)  
primary hybrid made by  
Ecuagera in 2012,  
named for SOS member  
Heather A.!

Grown & photographed by  
Heather Anderson



***Dendrobium* Ebobi Purple  
'Splash'**  
Grown & photographed by Tracey  
Thue



***Cypripedium* Gisela**  
(*Cyp. macranthos* x *Cyp.*  
*parviflorum*)

Grown & photographed by  
Tracey Thue



***Cypripedium parviflorum*  
*var. pubescens***

Grown & photographed by  
Tracey Thue