

# 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:

Oct 23, 2016	Nov 20, 2016	Jan 22, 2017
Feb 26, 2017	Mar 19, 2017	Apr 23, 2017

## SOS Executive

<b>President:</b>	Bob Lucas
<b>Vice-President:</b>	Sherida Gregoire
<b>Past President:</b>	Cal Carter
<b>Secretary:</b>	Donna Carlson-O'Keefe
<b>Treasurer:</b>	Cheryl Grummett
<b>Social:</b>	Shirley Keith Lori Pozniak
<b>Plant Orders:</b>	Heather Anderson Cheryl Adamson
<b>Resources:</b>	Yvette Lyster Pat Randall
<b>Librarians:</b>	Debbie Huculiak Don Keith
<b>Newsletter:</b>	Tracey Thue
<b>COC/AOS Rep:</b>	Tom Kondra
<b>Speakers:</b>	Heather Anderson
<b>Webmaster:</b>	Calvin Lo

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**Web Address:** [www.saskorchids.com](http://www.saskorchids.com)

**facebook:** [https://  
www.facebook.com/saskorchidsociety?](https://www.facebook.com/saskorchidsociety?)

## September Meeting

The general meeting of the Society will be held on Sunday, Sept 25, 2016 at John Dolan School, commencing at 1:30 p.m.

Terry Groszeibl from Forestview Gardens Orchids is visiting us this month and presenting a talk on artificial lighting, including LED lights. Terry is bringing plants for sale, in addition to pre-ordered plants.



## ANNOUNCEMENTS

**Presentation** Terry Groszeibl is our guest speaker this month, from Forestview Gardens, Agassiz, BC. Terry and his partner Charlotte travel around the country participating in orchid shows as vendor and speaker. Terry has been to Saskatoon many times in the past number of years, attending Gardenscape as a popular vendor, and most recently he participated in last year's COC show in Saskatoon. Terry's talk at this month's meeting is titled "Artificial Lighting" and it will include information on LED lights, as well as views of the growing areas he and Charlotte operate in Agassiz.

**Plant sale** Our guest, Terry Groszeibl is bringing plants for sale; members are asked to not bring their own plants to this meeting.

**Plant Pre-Order** If you are interested in placing a pre-order for orchids from Forestview check their website, [www.fvgardens.com](http://www.fvgardens.com). They add new stock from time to time

so there maybe some additions since you checked last. Submit your orders to Heather, email: [heather.jane.anderson@gmail.com](mailto:heather.jane.anderson@gmail.com) or Cheryl, [orchidcrazycheryl@gmail.com](mailto:orchidcrazycheryl@gmail.com). Deadline for orders is Monday, September 19th

### Meeting Agenda:

Announcements  
Problem Corner  
Show and Tell  
Coffee/  
Supplies/Library  
Presentation  
Plant Sale  
Plant Raffle  
Adjournment

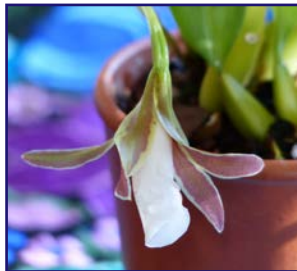
**Plant raffle** There will be plants for the raffle, many of them Miltoniopsis in spike, donated by Saskatoon Co-op. Money made from the plant raffle goes toward rent for the school gymnasium and storage room for our society meetings.

**Canadian Orchid Congress** The COC has updated its website! It has a beautiful clean, modern look and lots of great content for Canadian orchid growers, including culture information for the major groups of orchids. Check it out at <http://canadianorchidcongress.ca>

### Saskatchewan Orchid Society Website

The SOS website is being redesigned by our new webmaster. The SOS Executive has had a preview and it looks wonderful. It will go live soon, so keep watching!

*Trichopilia tortilis* grown and photographed by Tobi Fenton



## **Forestview Gardens Orchids Plant Pre-Order!**

**Anyone interested in ordering plants offered on the Forestview website for delivery to our September general meeting is encouraged to submit their list by September 19th to Cheryl ([orchidcrazycheryl@gmail.com](mailto:orchidcrazycheryl@gmail.com)) or Heather ([heather.jane.anderson@gmail.com](mailto:heather.jane.anderson@gmail.com)).**

**Note that the Forestview Gardens Orchids website <http://www.fvgardens.com> will be updated on September 14th so to choose from the most accurate plant offerings, check the website after that date!**

## MAY 22 MEETING MINUTES

Recorded by Donna Carlson-O'Keefe

### Announcements

Bob Lucas welcomed all members and guests.

Bob thanked members for their contributions to the Silent Auction at the April meeting. More than \$900 was raised.

Sales for 2016-17 memberships are under way. As an incentive for renewing at this May meeting members will receive their choice of a Phalaenopsis seedling grown by Bob Lucas, a Leptotes seedling grown by Heather Anderson or a card for a \$5 credit at the resources table.

In the presentation today Tracey Thue will talk about putting her orchids outside for the summer, and then bringing them in again in the fall.

This is the last meeting before summer, so members are encouraged to stock up on whatever supplies they require from the resources table.

Plants for today's raffle have been donated by the Co-op and Dutch Growers. Tickets can be purchased at the Library table, 1 for \$1 or 3 for \$2.

Treats today were provided by Sherida G. Ramsay K., Crystal M., Gabriele B., and Lori P.

There are plants available on the sale table; leave your membership numbers at the front table if you're interested in purchasing any.

### Orchid Species Preservation Foundation 25th Anniversary (Heather Anderson)

The SOS is planning a trip to the OSPF 25th Anniversary celebrations in Edmonton on the weekend of August 13-14, 2016. We will be renting vans for transportation, leaving Saskatoon on Saturday morning and stopping at the Greenland Garden Centre in Sherwood Park for lunch. Saturday afternoon we will be

visiting the greenhouses attached to the Muttart Conservatory and the OSPF propagation centre. A barbecue is planned for Saturday evening. We will probably have a tour of Darrell Albert's greenhouse Sunday morning, and there is also a commemorative display at Edmonton City Hall. We will be returning Sunday afternoon or evening. A sign-up sheet for the event is being circulated. People wanting to attend should let Heather Anderson or Cheryl Adamson know by the end of July. A reminder will be sent out in July.

A long-time OSPF member has donated about 450 plants to the OSPF. Many of them have already been sold, but a list of the remaining plants will be circulated soon for those who might want to order some.

### Cypripedium Field Trip (Don Keith)

In the past the SOS has made a June field trip to view a native Cypripedium patch in the Pike Lake area. The population is diminishing, but they probably still number in the thousands. Don went out there about three weeks ago but found no sign of them at that time. They normally bloom about June 21st. Don will check them out later and send out an email when they are blooming. People wanting to view them will meet on a Sunday afternoon and go out to the site. It should be noted that there are lots of ticks in the area.



**Brs David Sanders**  
**Grower: Tracey Thue Photo: Sara Thue**

### Problem Corner

*A member has a Phrag Ruby Slippers which produced four buds on a new spike but they withered before opening. Bob said he has two that have done the same thing. It was suggested that perhaps water was sitting in the plant axil, or the plant needs calcium, or that it needs to be split and repotted. None of these situations seemed to apply in this instance.*

*A member has a Dendrobium that has produced a keiki and is wondering where to cut it off.*



The keiki should be cut from the spike at the base without touching the roots, which should be about 6 inches long before the keiki is removed. Some of the spike could be taken with it.

*A member is having problems with some of her Sunblaster T5 lights. They will not go on automatically, although they can be started manually. One is new and the other has had a bulb replaced. She has also replaced the cord. It was suggested that there may be a bad connection and she may have to replace the connector.*

### **Show and Tell**

Twenty three plants were shown by Heather Anderson, Yvette Lyster, Ruth Zuk, Sherida Gregoire, Don Keith, Lyn Campbell, Jennifer Osachoff, Pat Randall, Catherine Fairbairn, Dave Robinson, Bob Lucas and Tracey Thue.

**Break** Treats today were provided by Sherida Gregoire, Ramsay King, Crystal Mayes, Gabriele Burmeister and Lori Pozniak. Thank you!

### **Presentation: "An Orchid Summer Holiday..... and Fall Dip" by Tracey Thue**

Tracey takes most of her orchid collection outdoors for the summer. They respond well to the fresh air, sunlight and drop in night temperatures. The factors that should be considered in summering plants outdoors are temperature, light exposure, humidity and wind, and water.

The plants are moved out when night temperatures are staying above 10C, usually sometime mid-June. Outdoor light conditions should be matched as much as possible to the indoor light conditions the plant was experiencing. However, plants should be moved gradually into full light conditions. Mature trees can provide dappled light, or allow direct sun for only a few hours per day, or protect plants entirely from the direct sun.

Plants need protection from the wind if they have long leaves or are susceptible to breakage. The wind

also dries plants out so they'll need more frequent watering.

Tracey collects rainwater for plants that are sensitive to water quality. For others she uses tap water from the garden hose. She waters them in the morning and during hot weather also soaks them down in late afternoon.

In late summer as night temperatures start to drop below 10C plants should come back inside. Treat for insects by dipping in plants, pot and all into a pail of water with rubbing alcohol, hydrogen peroxide, Neem oil and dish soap. Air dry and move back inside.

### **Regina Orchid Society**

A card was received from the ROS expressing appreciation for the SOS's participation in their recent show. Heather Anderson and Yvette Lyster took the SOS display to Regina and



attended on behalf of the SOS.

### **Plant Raffle**

There were 27 Phalaenopsis plants and all were claimed.

### **Plant Sale**

There were eight plants available on the sale table and all were purchased.

**Adjournment** Approximately 3:20 pm.

**SOS MAY SHOW & TELL TABLE**

Photos by Tracey Thue



*Paphiopedilum* Mem Larry Heuer  
(*malipoense* x *emersonii*)  
Grower: Yvette Lyster



*Phragmipedium* Schroderae  
'Annette'  
Grower: Bob Lucas



*Dracula vampira*  
Grower: Don Keith



*Cattleya walkeriana* hybrid  
Grower: Pat Randall





*Phalaenopsis Memoria Dennis Lyster*  
Grower: Yvette Lister



*Paphiopedilum armeniacum*  
Grower: Lyn Campbell



*Neofinitia falcata*  
Grower: Catherine Fairbairn



*Cattleya Love Castle 'K'*  
Grower: Tracey Thue



*Phragmipedium China Dragon 'Fire Dragon'*  
Grower: Sherida Gregoire



*Masdevalia Machu Picchu*  
Grower: Pat Randall



*Bulbophyllum falcatum*  
Grower: Heather Anderson





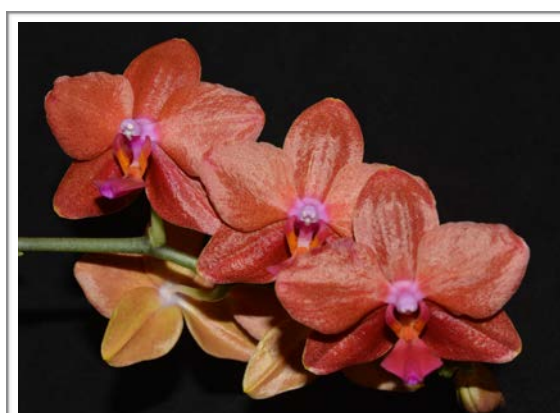
*Panisea uniflora*  
Grower: Tracey Thue



*Paphiopedilum hirsutissimum* 'Jeanie' AM/AOS  
Grower: Bob Lucas



*Dendrobium Oriental Smile* 'Fantasy'  
Grower: Yvette Lister



*Phalaenopsis Ming Hsing Yellow Boy* x *Orchidview Tabasco* 'K'  
Grower: Yvette Lyster Breeder: Bob Lucas



*Phragmipedium Olaf Grus*  
Grower: Sherida Gregoire



*Potinara Love Passion* 'Long Vacation'  
Grower: Jennifer Osachoff



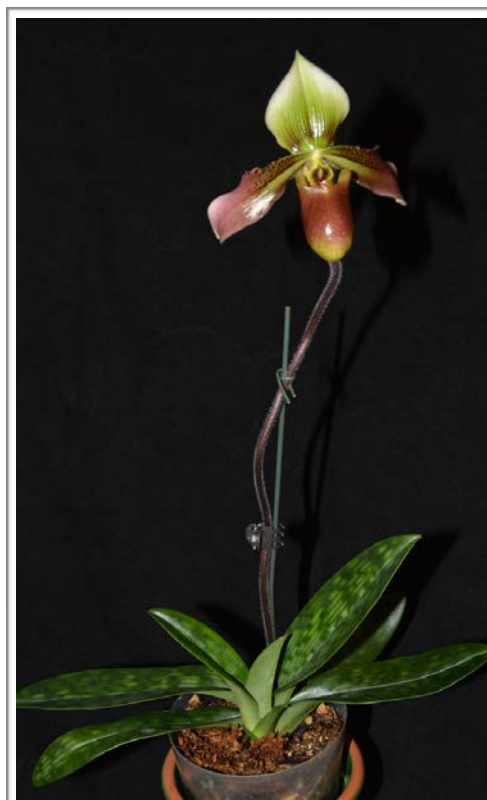
*Phragmipedium pearcei*  
Grower: Jennifer Osachoff



*Phragmipedium* Eric Young 'Slim Creek' AM/AOS/CCM  
Grower: Sherida Gregoire



*Dendrobium* Comet King 'Akatsuki'  
Grower: Becky Janzen



*Paphiopedilum* Apple Master  
Grower: Sherida Gregoire



## SOS Summer Activities

### Cypripedium Field Trip June 19, 2016



Don Keith led a group of 6 people to a site just outside of Saskatoon to walk amongst a large population of Yellow Lady Slippers (*Cypripedium parviflorum*). On the first day of summer, Sunday, June 19 the group drove out to the site, managing to arrive just after one rain storm, visited the plants and drove home in another thunderstorm.

The flowers were just past their prime and the number of flowers seemed to be smaller than in previous years but still numbered in the hundreds.

*Site and flowers pictured were taken June 23, 2013 by T. Thue*



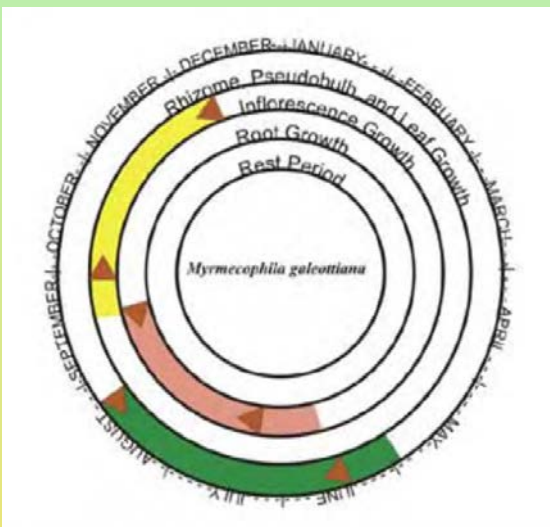
### Orchid Species Preservation Foundation Trip August 13-14, 2016

A group of 13 members and spouses made the trip to Edmonton to participate in some of the events planned by the OSPF to celebrate the Foundation's 25th Anniversary. Calvin Lo, SOS member and new Webmaster was one of the people making the weekend trip. Calvin has written an entertaining description with photos and placed it on the new SOS website under the "Events" tab. *Photos by Calvin Lo.*



## THE ORCHID CLOCK

The **American Orchid Society** website is full of beautiful photos, information, access to webinars and links to an endless amount of orchid reading. Don Keith suggested sharing an AOS blog page featuring an article titled "[The Orchid Clock](http://www.aos.org/blog/general/the-orchid-clock.aspx)" written by T.J. Hartung, originally published in the January 2011 issue of the ORCHIDS magazine. The clock is a circular illustration depicting the growth stages of a plant, with months of the year around the outside. Colour bands within the illustration suggest the best timing for fertilizing to support vegetative growth and flowering. The idea is you would have a different clock for each species in your collection.



Check it out at

<http://www.aos.org/blog/general/the-orchid-clock.aspx>

## DEBUGGING RECIPES

### Plant Dip

*Originally from James Sather*

Add and mix well in a 5-gallon pail:

3 x 375 ml bottles of 3% hydrogen peroxide

3 x 375 ml 70% isopropyl (rubbing) alcohol

1/4 cup Neem oil

1/4 cup Sunlight dish soap

Fill to 5 gallon volume with water

Immerse plant completely in solution and soak well. Drain and air dry plant.

### Spider Mite Spray

*Originally from Horst Bohne*

Mix all together in spray bottle:

1L water

1/2 tsp Neem oil

25 ml horticultural oil

Touch of antibacterial soap

Spray both sides of leaves and let dry.

### Spider Mite Spray

*Originally from Ingrid Schmidt-Ostrander*

1/4 cup baking soda

1/2 cup apple cider vinegar

1 Tb lemon juice

2 drops dish soap

1/4 tsp Epson salts

Dissolve salts in 1 cup very hot water. Put rest of ingredients in 2L bottle. Add Epsom salt solution to bottle, fill with water, shake well. Mist plant all over, wait 20 minutes, spray with water to rinse off solution and dissolve remains of mites & eggs.

## What's in Bloom at the Muttart? August 2016

Orchid Species Preservation Foundation

Compiled by Dave Nixon, photographs by Doug Bovee/Dave Nixon

*Information sourced from Orchidwiz, Charles Baker, Orchid Photographic Encyclopedia,  
The Plant List, Wikipedia*

### ***Coelia* [Coe.] *macrostachya* 15797A**

There are 5 species that comprise the genus *Coelia*, found in Central America and the West Indies. The genus name refers to the geometry of the pollinia, erroneously, as they are convex and not concave.

This species, commonly referred to as the large raceme *Coelia*, can be found from Mexico, Guatemala, Honduras, Nicaragua, Costa Rica down to Panama. This orchid has been found in numerous locations growing as a terrestrial on rocks, or epiphytically on trees in mountain forests at elevations up to 2500m (8200ft), but most were found at 1500 - 2000m (4900 - 6550ft).

The flowers have a pleasant fragrance and the plant is grown in our intermediate house in the shade. Although it has been in the collection for many years, unfortunately the exact source of the plant is unknown.



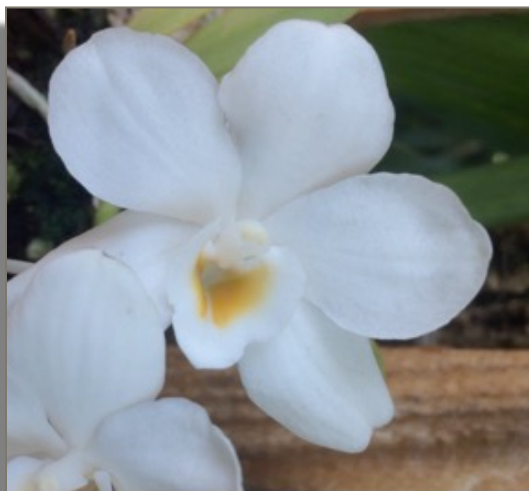
### ***Amesiella* [Ame] *philippinensis* 15389A**

There are 3 species in this genus all found in the Philippines, named in honour of Ames Oakes (1874-1950), a wealthy American orchidist.

Ames built up an extensive orchid herbarium, with library, photographs, and paintings, which he gave to Harvard in 1938. Today the Orchid Herbarium of Oakes Ames contains about 131,000 specimens, plus 3,000 flowers in glycerine, 4,000 pickled specimens, and hundreds of line drawings. Its library includes about 5,000 books, reprints and journals.

This species commonly known as the Philippines *Amesiella*, grows epiphytically on forested slopes on mossy trees in moderate shade at elevations of 400 - 1400m. The plant needs to be kept evenly moist with bright, indirect light.

This specimen was purchased by the OSPF from Ecuagenera in May 2016 and is kept in the hot section of the greenhouse in shade with high humidity.





***Dendrobium* [Den] *schuetzei* 10967A**

We return to the large family of *Dendrobiums* for this specimen commonly referred to as Schuetze's *Dendrobium*.

It is found in the northern parts of Mindanao Island, Philippines in Surigao and Agusan Provinces in lush forests at 300 - 910m (1000 - 3000ft).

Sometimes you just catch a break. The handwritten label on this plant could be read as *schutzei* or *schuetzei*. The first name has now been changed to *schroederianum*. We have been waiting patiently for the plant to bloom to determine the correct name, and finally we have been rewarded.

We keep this plant in the cold house in bright indirect light; now that it has flowered it will be moved into the warmer house.



***Dendrobium* [Den] *Youppadeewan***

Apart from the extensive species collection, we also hold a number of hybrids such as the one pictured here.

This is a cross between two other hybrids, Den Jaq-Hawaii and Den Theodore Takiguchi. The purplish hues come from the species *Dendrobium phalaenopsis*, which makes up about three quarters of the genetic background of this hybrid. The shape and white features are derived from four other *Dendrobium* species, namely *gouldii*, *lineale*, *stratiotes* and *tokai*.

Interestingly, not one of these species are from the same geographical location, so this hybrid can be produced only by human manipulation. This plant is grown in bright indirect light in the hot section of the greenhouse.

Unfortunately we do not know who donated the plant to the OSPF.

