

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.

Future Meeting Dates:

Mar 20, 2016 Apr 24, 2016 May 29, 2016

SOS Executive

| | |
|------------------------|------------------------------------|
| President: | Bob Lucas |
| Vice-President: | Sherida Gregoire |
| Past President: | Cal Carter |
| 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 Huculiak |
| Newsletter: | Tracey Thue |
| COC/AOS Rep: | Eugene Kucey |
| Speakers: | Don Keith |
| Webmaster: | Bob Lucas |

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

March Meeting

The March general meeting of the Society will be held on Sunday,

March 20, 2016 at John Dolan School, commencing at 1:30 p.m.

The meeting will feature Dave Nixon, President of the Orchid Species Preservation Foundation.



ANNOUNCEMENTS

Presentation by Dave Nixon - "Orchid Hunters of the Victorian Era"

Dave is the President of the Orchid Species Preservation Foundation (OSPF), which maintains a collection of over 3000 orchids housed at the Muttart Conservatory, Edmonton, Alberta. For more information about the OSPF see their website at <http://orchidspecies.ca>

As well as his formal talk Dave will be sharing plans for the OSPF 25th Anniversary celebrations in August 2016. Dave will be bringing plants to sell at the meeting, and he'll also be bringing any plants pre-ordered by members from the OSPF plant list; a link to the plant list is posted on the SOS website. Please send your order to Heather or Cheryl by March 15.

Plant sale Dave Nixon is bringing plants for sale so members are asked to not bring their own plants this month. Save them for our April meeting's Silent Auction!

Plant raffle Plants donated by Saskatoon Coop will be available for raffle. Tickets can be purchased from

SOS Librarians Jan or Deb at the library table, one ticket for \$1 or three for \$2.

Saskatchewan Gardenscape is April 8 - 10, 2016 at Praireland Park and the SOS executive is planning a display. Please bring your flowering plants to add to the display! Drop them off at Praireland Park from 4:00-6:30pm; make sure the pots are labelled with your name. If you're interested in helping set up the display, contact Heather Anderson or Cheryl Adamson. A volunteer signup sheet was circulated at the February meeting and there are more time slots available. It will be available at the March meeting so sign up to watch over the display and answer questions for a 2 or 3 hour shift. Volunteers are given free admission to the show and it's a great way to share your love of orchids!

Silent Auction - SOS General

Meeting April 24, 2016

This is an early reminder of our annual Silent Auction held every April as a major fund-raiser for our society. Start thinking about orchids or orchid-related items you can bring to the meeting in April to donate to the auction.

Meeting Agenda:

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

ORCHID SOCIETY OF ALBERTA ORCHID FAIR 2016 APRIL 1-3, 2016 AT THE ENJOY CENTRE, 101 RIEL DRIVE, ST. ALBERT, ALBERTA. THE SOS IS ENTERING A DISPLAY; BOB LUCAS IS TRANSPORTING IT TO ST. ALBERT FOR SET UP THURSDAY, MARCH 31. IF YOU HAVE ANY PLANTS IN FLOWER THAT YOU'D LIKE TO ADD TO OUR DISPLAY, PLEASE DROP THEM OFF AT BOB LUCAS' HOUSE WEDNESDAY, MARCH 30, 2016. BOB WILL BE PRE-REGISTERING THE PLANTS FOR AOS JUDGING, SO PLEASE GIVE BOB, IN ADVANCE A LIST OF THE PLANTS YOU'LL BE SENDING. IF YOU'RE UNCERTAIN IF A PLANT WILL BE READY TO SEND, ADD IT TO THE LIST ANYWAY - IT'S EASIER TO REMOVE A PLANT FROM THE REGISTRATION LIST THAN ADD IT AT THE LAST MINUTE! CONTACT BOB AT ROBERT.LUCAS@USASK.CA FOR MORE INFORMATION. PLANTS WILL RETURN TO SASKATOON LATE SUNDAY, APRIL 3 WITH HEATHER AND CHERYL AND WILL BE AVAILABLE FOR PICKUP, ALONG WITH PRE-ORDERED PLANTS MONDAY, APRIL 4 FROM HEATHER'S, BETWEEN 11 AM - 12:00PM, OR 4:00 - 6:00PM.

PLANT PRE-ORDERS TO ORCHID VENDORS ATTENDING THE OSA ARE DUE MARCH 12, 2015 (INCLUDING CHING HUA ORDERS). PLEASE SEE THE SOS WEBSITE [HTTP://WWW.SASKORCHIDS.COM](http://www.saskorchids.com) FOR A LIST OF THE VENDORS AND THEIR PRE-ORDER PLANT LISTS. SEND YOUR PRE-ORDERS TO CHERYL ORCHIDCRAZY.CHERYL@GMAIL.COM OR HEATHER HEATHER.JANE.ANDERSON@GMAIL.COM

FEBRUARY 28 MEETING MINUTES

Recorded by Donna Carlson-O'Keefe

Announcements

Bob Lucas, SOS President, welcomed all members and one guest to the meeting.

The new wireless microphone has arrived and the sound quality is great.

There are 57 plants from Saskatoon Co-op and Dutch Growers, mostly flowering or post blooming Phalaenopsis.

The presentation today will be given by Bob Lucas, about orchid pests and diseases, using material taken from two Orchid Digest DVDs in the society library.

The March general meeting will feature guest speaker Dave Nixon, of the OSPF. He will be bringing pre-ordered plants. The list is on the SOS website, orders to be placed by March 15 with Cheryl or Heather.

The Orchid Society of Alberta show is April 1 - 3, 2016 and we will be entering a display. SOS members can pre-order plants from some vendors attending the show and executive members will bring them back to Saskatoon. Plant lists are on the SOS website, deadline for orders are March 8 for Ching Hua, March 12 for the others.

The annual Gardenscape in Saskatoon will be held April 8 to 10, 2016. A volunteer list will be circulated at this meeting and the March meeting. Volunteers get free admission to the show. Plants can be dropped off and passes picked up on the Thursday before the show.

We have a number of plants and other items on the sale table. People interested in purchasing should give their membership numbers to Cheryl at the front desk. Access is by number draw.

Treats today were provided by Valerie Martz, Lynn Campbell and Tom Kondra. More volunteers are needed for treats for the April meeting.

Resources

There are three 4-ft T5 lights available at \$54.65 each. A number of clear plastic cups have been donated to the society; these are great for growing Phrags.

Problem Corner

A member brought leaves sealed in a zip lock bag from a Phalaenopsis and other orchid types showing signs of damage or disease. The consensus was that the Phalaenopsis leaf showed signs of cell collapse, which is typically caused by exposure to cold during transport. However this is an old plant that hadn't been transported anywhere. The member thought the problem began with a Dendrobium purchased last March at the COC show, and then showed up in Phals. It was believed to be either a viral or bacterial infection. There has been a viral infection going around that has been deadly for Phalaenopsis orchids, and has caused some growers to discard all of their Phalaenopsis plants.

Another member asked why clear pots are good for plants. Some growers

think that sunlight on the roots allows them to photosynthesize. Clear pots also make it easier to observe the roots and monitor moisture levels in the pot. Algae growth on the inside of the pots is sometimes seen however, limiting visibility.

An otherwise healthy Phalaenopsis had the end of one leaf become soft and watery-looking; the softness ended at a fairly sharp line. The grower cut off the leaf tip and dusted the cut edge with cinnamon. It didn't appear to affect the rest of the plant. The grower had this happen to another plant also. Bob said it looks



**Paphiopedilum niveum &
Dendrobium Micro Chip**

like an external problem, such as sunlight hitting the leaf. The treatment seemed effective.

Show and Tell

Twenty two flowering orchids were shown by Colleen Hobday, Pat Randall, Yvette Lyster, Lynn Campbell, Jennifer Osachoff, Calvin Lo, Tracey Thue, Merle Ward, Vickie Wiley and Bob Lucas.

Calvin Lo presented a Phalaenopsis plant that he is growing in a clear pot with two sections (see photo at right). The bottom section is a water reservoir and the upper section contains the potting medium, half perlite and half coconut husk. There is a Hydrolon wick passing up from the lower section through a small hole in the bottom of the upper section and into the medium; this wicks the moisture from the lower section and keeps the growing medium constantly moist. The water reservoir is refilled about once every 4-6 weeks.

Break

Presentation

Bob Lucas: Orchid Pests and Diseases

Bob's presentation was based on two DVDs from the society's library, supplemented by his own knowledge, experience and photographs. The DVDs were produced by Loren Batchman of the Casa de las Orquideas, for Orchid Digest.

The first part of the presentation was based on the DVD "Orchid Pests" and covered information on identifying, preventing and eradicating insects such as scale, mealybug, thrips and spider mites. These were accompanied by rather frightening close-up images of the insects in question.

The second part of the presentation was based on the DVD "Orchid Diseases" and covered an introduction to bacterial, viral and fungal diseases. Again, Bob presented information on identifying and treating the diseases, although it is sometimes difficult to determine exactly which disease is causing the problem.

More information can be obtained by borrowing the DVDs from the society library and viewing the entire contents. There are also books on these topics in the library for borrowing.



Plant Raffle

There were 57 plants in the raffle, mainly Phalaenopsis and a few Miltoniopsis and Brassia types. All but one were eventually claimed (the remaining plant looked rather sickly and was discarded; after just seeing a presentation on pests and diseases, no one wanted to risk introducing something to their collection!).

Plant Sale

There were 20 plants, 2 pieces of cork bark and 2 planters on the sale table. Fifteen plants and one piece of bark sold.

Adjournment

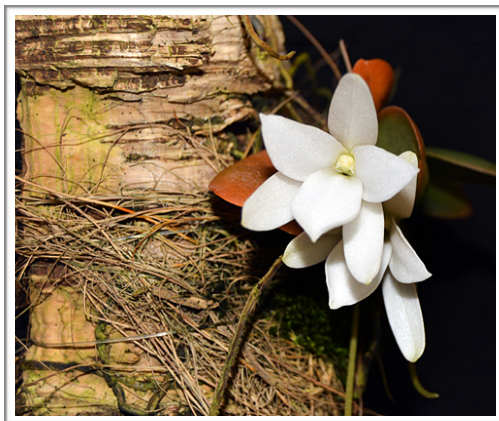
Approximately 3:10 pm.

SOS FEBRUARY SHOW & TELL TABLE

Photos by Sara Thue



Pholidota chinensis 'Nisqually'
Grower: Tracey Thue



Aerangis fastuosa
Grower: Calvin Lo



Dendrobium Rainbow Dance
Grower: Pat Randall



Aerangis luteo alba var *rhodosticta*
Grower: Calvin Lo



Cymbidium
Grower: Colleen Hobday



Maxillaria variabilis
Grower: Jennifer Osachoff



Slc Smile Again 'Hawaii' AM/AOS
Grower: Pat Randall



Phalaenopsis Lowland Juwel
Grower: Lynn Campbell



Paphiopedilum hainanense
Grower: Pat Randall



Paphiopedilum
Looking for correct identification from Ten Shin
Grower: Colleen Hobday



Phragmipedium Jason Fisher
Grower: Bob Lucas



Phalaenopsis Timothy Christopher
Grower: Pat Randall



Phalaenopsis
Grower: Vicky Wiley



Phalaenopsis Venus
(*lindenii* x *equestris*)
Grower: Lynn Campbell



Angraecum corrugatum
Grower: Calvin Lo



Dendrobium farmerii
Grower: Yvette Lyster



Cattleya coccinea 'T.G. Select'
Grower: Merle Ward



Phalaenopsis japonica
(previously classified as *Sedirea japonica*)
Grower: Lynn Campbell



Doritaenopsis Sogo Vivien
Grower: Pat Randall



Phalaenopsis Memoria Vivian Orban #2
(Cool Cat 'Wow' x Orchidview Tabasco 'K')
Breeder & Grower: Bob Lucas



Phalaenopsis Memoria Vivian Orban #1
Breeder & Grower: Bob Lucas



Paphiopedilum hainanense
Grower: Pat Randall

What's in Bloom at the Muttart? March 2016

Orchid Species Preservation Foundation

Compiled by Dave Nixon, photographs by Doug Bovee

Information sourced from Orchidwiz, orchidspecies.com, Charles Baker, Wikipedia

***Bulbophyllum falcatum* (green)**

Commonly known as the Sickie-Shaped Leaf Bulbophyllum, this species hails from tropical west Africa ranging from Guinea, Sierra Leone, Liberia, Ivory Coast, Ghana, and Cameroon, as well as the Congo, Uganda, and Principe Island. The plants are usually found in mountainous regions at elevations of 1000-3000 ft. (300-910 m).

The plants produce a series of mini flowers on the side of a pea pod that really needs to be magnified to truly enjoy their beauty.

This plant is grown on the east (shady) side of the hot greenhouse and was purchased in 2014.



***Chysis bractescens* 13358D**

Chysis is a genus of approximately thirteen epiphytic or lithophytic species found from Mexico south to Peru and east to Andean Venezuela. The genus name refers to the 8 pollinia being fused together.

This widespread but uncommon species is normally found on the lower slopes of mountains facing the Gulf of Mexico or the Caribbean from Mexico, Guatemala, Belize, El Salvador, Honduras and Nicaragua. The plants grow in wet mountain forests below 2800 ft. (850 m).

This plant is grown on the east (shady) side of the hot greenhouse. It is one of the oldest plants in the collection and was first listed in the 1996 inventory.

***Coelogyne santosi* (??)**

Occasionally we get plants donated whose name is not recognized on the Plant List. This is the case with this specimen, which has a beautiful flower. I thought I would put this out there to see if anyone has any ideas on what this specimen's actual name is. In the meantime, we will endeavour to discover its true identity.



Kraenzlinella lappago

There are currently 10 species in the Kraenzlinella genus. This genus recently has been split from the much larger Pleurothallis genus.

This species, commonly known as the Burr Bearing Pleurothallis, can be found in Ecuador at elevations of 400 - 1500 m.

This plant is grown on the east (shady) side of the hot greenhouse and was purchased by the OSPF in 2014.

***Laelia anceps* var *alba* 13427A**

From Mexico, Guatemala, and Honduras, this species often grows in warm oak forests with tropical deciduous trees at 3950-5250 ft. (1200-1600 m). The habitat is varied however, and plants may grow somewhat higher or lower in cooler or hotter climates in both shady and sunny locations. The varied habitat indicates an adaptability that explains why these plants are usually considered easy to cultivate. This plant is grown on the west (sunny) side of the hot greenhouse.





This plant is part of the recent donation to the OSPF by Merv Lutes of British Columbia; most of the growing accolades should go to Merv for such a beautiful plant.

Phaius tankervilleae

This genus is composed of 30 species widespread through Madagascar to the Philippines and the Pacific Islands.

The species has a number of common names: the Nun's Orchid; Kunai (a type of tall grass) Orchid; Emma Tankerville's Phaius (an English orchid enthusiast).

This large terrestrial species is a hot to warm growing native of Fujian, Guangdong, Guangxi, Hainan, Hong Kong, Taiwan, the Pacific Islands, Malaysia and Indonesia at elevations up to 1300 m in lower montane woods and in grasslands in moist depressions with black soil.

After blooming and the dead flowers fall off, the flower stalk can be cut off and placed in sand in a long, plastic flat and partially covered. If placed in deep, humid shade and watered well, in 2-3 months plantlets will begin to grow from the old floral bracts. After 6 months they can be transplanted into a pot. This species has become an invasive species in some countries such as Jamaica and Hawaii.

In Papua the smoked flowers are eaten as a contraceptive.

More Orchid Shows!

The **Manitoba Orchid Society** is hosting its 2016 Annual Orchid Show "Orchids In Focus" March 18 - 20, 2016. It is being held at the Assiniboine Park Conservatory, Winnipeg. See details on the MOS website at http://www.manitobaorchidsociety.ca/?page_id=103

The **Regina Orchid Society** is hosting "A Symphony of Orchids" April 30 & May 1, 2016 at the Telepioneer Activity Centre, 2106 1st Ave, Regina, SK. See details on the ROS website at <http://www.reginaorchidsociety.com/ros-orchid-show>