

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.

SOS Executive

President:	Tracey Thue
Vice-President:	Shayne Feltis
Past President:	Bob Lucas
Secretary:	Donna Carlson-O'Keefe
Treasurer:	Cheryl Grummet
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:	Sara Thue
Web Address:	www.saskorchids.com
Email:	info@saskorchids.com

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

Mail Address: SOS, Box 411, Saskatoon,
SK S7K 3L3

The general meeting will be held in-person at Cosmo Civic Centre, and by Zoom
Saturday, September 24 @ 1:30 pm CST
SOS President Tracey Thue will present "An orchid summer holiday..... and fall dip".

Please see page 2 of this newsletter for the link to the Zoom meeting.

ANNOUNCEMENTS

Elim Church is currently unavailable due to flood damage. Until we can return to Elim Church, we will meet at

COSMO CIVIC CENTRE

3130 Laurier Drive, Saskatoon

Use the front entrance, ground floor & take the ramp up to the 2nd floor to
Classrooms A & B
Lots of parking.

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

Orchid Garage Sale Fundraiser!

Monday, Sept 19, 2022 5:00-6:30pm

3254 Calder Terrace, Saskatoon

A variety of orchids purchased by SOS at discount prices from Ching Hua Orchids at the close of the Foothills Orchid Society Show will be available for sale to SOS members.

Garage doors will go up at 5:00pm sharp. Come early for the best selection!

Pay SOS Treasurer Cheryl Grummett with cash or cheque, or arrange with Cheryl to make an etransfer.

Don & Tom will be selling orchid potting supplies.

Saturday, September 24, 2022 @ 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/94955436909?pwd=RkFHT05od09LNENVNWJENk9Td0JPZz09>

ANNOUNCEMENTS

SOS EMAIL CONTACTS

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

MEETING AGENDA:

Meeting Start @ 1:30pm

Announcements

Problem corner

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

Show & Tell

Please bring your flowering orchids for the Show & Tell Table; it will be helpful for the photographer if you write your full name and the name of the plant on a piece of paper and put it under the plant pot! During Show & Tell, share with the membership how you grow and flower your plant. Photos will be featured in the October newsletter. Your name will be entered in a Show & Tell Draw made in May 2023.

Break for Supplies, Library, Visiting, 50:50 ticket sales

Presentation

50:50 Draw

Members' Plant Sale

Members bring orchids or orchid-related items to sell to other members; 10% of sale price goes to the SOS. Please mark the plant pots with your asking price and your name or initials.

Adjournment

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

Secretary Position is OPEN!

We are looking for a volunteer for the SOS Secretary position. Donna, our current Secretary, is willing to fill the Treasurer role so Cheryl can step down. If interested in what the Secretary position entails, please speak with Donna or Tracey!

2022-2023 SOS Membership fees are due now!

Still a great deal at \$25 for single and \$30 for family memberships (Sept '22 - Aug'23).

Pay cash or cheque to Donna at the general meeting, or e-transfer to info@saskorchids.com

Visit Don and Tom at the Resources table!

They have a great supply of orchid growing media, fertilizers & pots.

Upcoming Speakers:

Oct 2022 - Cordelia Head, J&L Orchids, Connecticut, USA

ANNOUNCEMENTS

23rd World Orchid Conference

The World Orchid Conference Trust
has announced that the 23rd WOC will be held

March 1 - 4, 2024
Tainan, Taiwan

The 23rd WOC, the first since the COVID pandemic, will have
the traditional format and several new components:

Educational exhibits

**Exhibit and individual entry judging by renowned
international judges**

**Lecture program featuring botanical, scientific, horticultural,
and conservation advances in the field of orchidology**

Social programs including tours of Taiwan

<https://www.woctrust.org/>

Orchids for Everyone



**Show & Sale
September 17 & 18**

Sundance Ballroom
Deerfoot Inn & Casino
1000, 11500 35 St SE
Saturday, noon to 6, Sunday 10 to 4

\$2.00 Off Admission

Show this coupon, on your phone or printed, and each person in your group will receive \$2 off the \$10 admission. Children 12 and under are admitted free when accompanied by an adult.

American Orchid Society Judged Show

Judges accredited by the American Orchid Society will evaluate orchid flowers and growers, utilizing an international judging system that has been in use for over 60 years.

The Foothills Orchid Society

Membership includes a monthly newsletter, access to our extensive library, the opportunity to purchase plants from other members and through special orders, and exposure to expert speakers at our monthly meetings. For more information see:

www.foothillsorchidsociety.com

Show Sponsors:



Fabulous Orchid Displays

Displays by local and visiting societies, vendors and growers will feature a vast variety of species and hybrids, the largest mass of orchids in flower to be shown in Calgary during the year.

Extensive Sales Area

Orchid vendors, both local and international, will be selling a wide variety of easy-to-grow, as well as rare and exotic orchids and will provide expert advice on how to care for them.

Show Vendors:

Ecuagenera, Ecuador
Tropicals For South America, Ecuador
Ching Hua Orchids, Taiwan
Ten Shin Gardens, Taiwan
Garden Slippers, Calgary
Clay Necessities, Calgary
Monica De Wit, Edmonton
Orchid Species Preservation Foundation, Edmonton



MAY GENERAL MEETING MINUTES

DATE: May 14, 2022, 1:30 PM CST

LOCATION: Elim Church. There was also a Zoom link for people who wished to attend online. Number in attendance: 18 in person, including Phoebe Chometa (a guest of Jenn Burgess), who became a new member; and 8 attendants via Zoom.

Announcements:

Tracey welcomed members to the final meeting of the season.

- She thanked Calvin Lo for presiding at the April meeting; Pat Randall for taking photos of the show and tell plants; and Valerie Martz for taking minutes.
- Shayne Feltis has volunteered to serve as Vice President.
- A volunteer to serve as Secretary is needed. The current Secretary, Donna Carlson-O'Keefe, would like to become Treasurer, replacing Cheryl Grummett, who has served in that role for several years.
- There are six plants from members for sale
- Shirley Keith asked for volunteers to billet speakers. A signup sheet was circulated.

GENERAL MEETING MINUTES, CONT.

Upcoming Guest Speakers and Events:

June - Don Keith is organizing a 2-hour tour to 3 member greenhouses. Information to be sent via email about the event.

Saturday, Sept. 24 - Fred Clarke, Sunset Valley Orchids. A volunteer is needed to host Fred.

October - Cordelia Head, J&L Orchids

Presentation:

Note: the presentation was recorded.

T.J. Hartung, Puerto Vallarta Botanical Gardens, Mexico, spoke about orchids native to Mexico. T.J. is a former IT specialist, having retired to Mexico where he has lived for over 28 years. He is on the Board of the Vallarta Botanical Gardens. The gardens contain mostly Mexican plants, while the conservatory contains native plants only, including orchids. See www.vbgardens.org/conservatory.

Mexico has over 1300 native orchids. T.J. showed slides of about 25% of them, as he related stories and information about some of the species. Ninety percent of Mexican orchids grow in the cloud forest; however, only 7% of Mexico is in the cloud forest. There are problems with people collecting orchids in the wild and selling them illegally - that is, without a permit.

Genera found include: *Acineta*, *Alanthallis*, *Artorima*, *Bakeria* (several species), *Bletia* (several species), *Brassavola*, *Brassia*, *Clowesia*, *Encyclia* - "octopus orchids" (several species), *Epidendrum*, *Gongora*, *Govenia*, *Guarianthe*, *Habenaria*, *Lycaste*, *Mormodes*, *Oncidium* - "dancing ladies" (several renamed as *Trichoncentrum*), *Prosthechea*, *Rhynchostele*, *Specklinia*, *Stanhopea*, *Stelis*, *Trichocentrum*, and *Vanilla*.

T.J. also showed pictures of some orchids that look like animals or birds. These included monkey orchids, laughing bumble bee (popular in the UK), the Holy Ghost orchid, the white egret orchid (popular in Japan), the naked man orchid and swaddled babies orchid.

T.J.'s comments:

- *Oncidium cebolleta*, the first orchid T.J. collected, has been used by shamans as a peyote substitute.
- *G. aurantiaca* is often used for hybridization because of its orange color.
- *Laelia gouldiana* was thought to be extinct, but found growing on a fence post in one of the poorest areas of Mexico.
- *Laelia* species - the pseudobulbs serve as a nest for ants.
- *Lycaste aromatica* - very fragrant.
- *Prosthechea* - most fragrant.
- *Stanhopea* have flower stems that grow downward from a pseudobulb. Flowers only last a couple of days.
- *Stelis* - several very small species.
- *Vanilla* - there are over 130 species of vanilla but only three produce beans, all of which are grown in Mexico. Cadiz brought vanilla plants back to Spain with him and it spread to many places including the Reunion Islands and Madagascar. It was discovered in Reunion Islands that the plants growing outside Mexico must be hand pollinated. The three species that are used for vanilla flavouring and aroma are *V. planifolia*, *V. pompano*, and *Vanilla x tahitiensis*. The latter is a cross between *V. odorata* and *V. planifolia*. Vanilla grows as a vine as tall as 100 feet. It takes up to three years to flower. The seed is processed to "kill" it, otherwise other chemicals are formed. The flavour of the extract changes from year to year, so some chefs prefer synthetic vanilla. T.J. also identified some unusual uses for vanilla, such as eliminating paint odour by adding 1 tbsp. of vanilla to a gallon of paint; and for deterring spiders, since they don't like the smell, by using a spray consisting of 1 tsp. of vanilla in 1 cup of water.
- Achlorophyllic orchids account for about 1% of orchids; not all of these are terrestrial. Epiphytic orchids utilize fungus to grow, as do orchid seeds.

GENERAL MEETING MINUTES, CONT.

T.J. provided a couple of resource gifts to the Society. One is an “orchid wheel,” also published by the AOS. This allows you to chart the growth of a particular orchid, marking the beginning and end of the the growth period, giving information as to what fertilizer (i.e. the NPK ration) to provide at the right time. If you use the right fertilizer at the right time, you should have better flowers and bigger and healthier plants. He also provided a copy of a book on fragrant orchids that includes culture sheets for thousands of orchids. T.J. has written another book on Vanilla, about its legends, culture, and processing. It also includes some recipes. Copies of the book were for sale at the meeting for \$5.

Problem Corner:

Tom Kondra presented a *Phragmipedium* Maybrook with white spots on the leaves. T.J. commented that he suspects it's a virus, which kills the chlorophyll. He suggested drawing a circle around the spot with a marker. If the area continues to grow outside the circled area, it's virus; otherwise it might be physical damage. Sterilize any tools with alcohol and flame to prevent the spread of virus.

Also discussed the inflorescence on a *Coccyliata*. Its blooms are not timed well, i.e., blooming on one spike at a time. T.J. says this depends on the plant. For example, the raceme of a vanilla plant opens one at a time.

See Show and Tell for other problems discussed.

Show and Tell:

Bob Lucas

- *Phragmipedium popowii* - from Central America. The name was discussed. This is the name assigned by Kew Gardens.
- *Phalaenopsis* Memoria Diane Sarich. One of Bob's own hybrids, named after a friend. He had two at last month's plant sale.
- *Phalaenopsis* Chingruey's Fancy 'Kimo' (Chingruey x Miro Sun) - a seedling sent to him by a breeder in Montreal.

Irene Stroshein

- *Dendrobium lindleyi* - bought at a plant sale. The flower is similar to the *Dendrobium* shown by Heather.

Heather Anderson

- *Dendrobium* Ueang Phueng - has some *D. lindleyi* in the breeding. She's had it since 2011. It's mounted and has been blooming for 2 weeks. Grown in high humidity in an orchidarium with misting. Heather was asked if the plant is given a dry period. It isn't, but she will try that, since it's a sporadic bloomer.
- *Phragmipedium* China Dragon - from a large plant that was split into three. There were problems with browning on the leaf tips, likely due to over-fertilizing, not water quality. Grown under T5 lights with a saucer of water.

Jenn Burgess

- *Rhyncolaelia digbyana* (Thumper x Bambi) - digbyana provides a frilly lip, nice fragrance at night. Grown under lights on a windowsill.
- *Miltonia* Sun Glow 'Amazing'. Beautiful scent. Grown under lights and kept fairly moist.

James Wood

- *Cattleya* Circle of Life x C. Walgery - bought at a plant sale a few months ago.

Pat Randall

- *Cattleya mossiae*. “Mother of cattleyas” from Brazil and Venezuela. Used for corsages, very fragrant. This plant was AOS nominated twice at the Edmonton orchid show. It is grown in the greenhouse on bark, under lights, with warm temperatures: 65F day, 60F night during the winter. The plant was bought from Paramount Orchids, formerly in Calgary, now in B.C.
- *Cattleya purpurata* var. *schusteriana* (renamed under genus *Laelia*). Deep purple lip, just opened today. Pat asked about a problem with leaching of chlorophyll on this orchid. Her other cattleyas don't display this problem, even though they are grown under the same conditions. She tried adding iron. One person had a similar problem with a large cattleya and they tried Epsom salts (a source of magnesium), which improved growth somewhat. Pat said she is already using CalMag with each feeding, so maybe the plant needs more calcium or magnesium.

The annual draw for the Show and Tell Prize is named in memory of Sherida Gregoire, former SOS President, who died last year. All of those who showed plants over the past season were entered into the draw for a free membership. **Alana Danilkevich** was the winner.

Adjournment: 3:20 p.m.

Valerie Martz (recorder of minutes)

ORCHID MARKET

PLANTS FOR SALE BY MEMBERS

For sale by Robert Wilson

paladin45@shaw.ca



***Brassolaeliocattleya Empress Worsley 'Roman Holiday'* HCC/AOS**

Two divisions available, both divided this August. Clear plastic 4" pots.

This plant has proven to be a reliable bloomer, coming into bloom an average of twice a year, in a south-facing window and also under lights. It has recently been tested for CymMV and OSRV in March/April, prior to being divided; results were negative!

Smaller division: 5 healthy bulbs. **\$10**

Larger division: 9 bulbs, including 1 older leafless back bulb, plus 2 new growths. **\$15**



Cattleya percivaliana

Two divisions available, approximately the same size. Clear plastic 6" pots. **\$20 each**

The plant also recently been tested negative for CymMV and OSRV.

One division has 8 pseudobulbs, including one new growth in sheath. The other has 7 pseudobulbs, including two new growths.

SHOW AND TELL

Photos by Pat Randall unless otherwise stated.



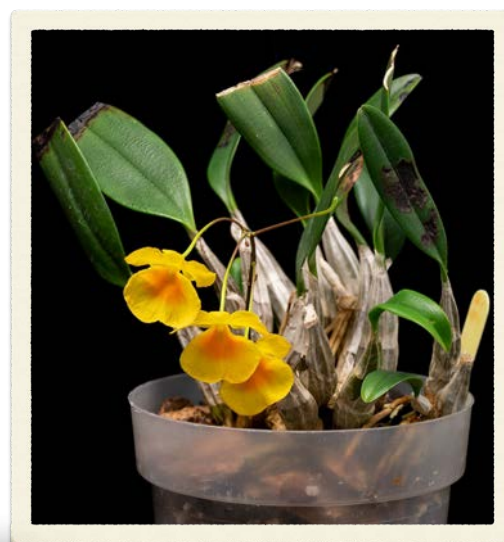
Show and Tell Table, May 2022



Dendrobium *Ueang Phueng*
Grown by Heather Anderson



Phragmipedium *China Dragon*
Grown by Heather Anderson

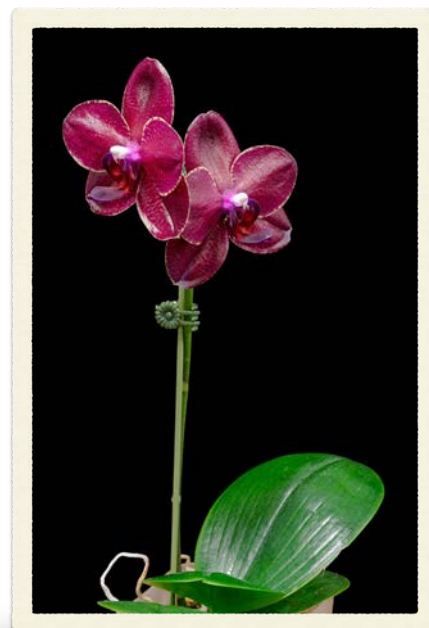


Dendrobium *lindleyi*
Grown by Irene Stroshein



Rhyncholaelia digbyana

Grown by Jenn Burgess



*Phalaenopsis Chingruey's
Fancy 'Kimo'*

Grown by Bob Lucas



Miltoniopsis Sunglow 'Amazing'

Grown by Jenn Burgess



Phalaenopsis Memoria Diane Sarich

Grown by Bob Lucas



Cattleya Circle of Life x Cattleya Walgery

Grown by James Wood



Cattleya mossiae
Grown by Pat Randall



Laelia purpurata var. *schusteriana*
Grown by Pat Randall

Summer Blooms



Cattleya pannemaekeriana (*C. hardyana* x *C. rex*)
Grown/photo by Robert Wilson
Purchased from Pat Randall, May 2021



Brassolaeliocattleya Empress Worsley
'Roman Holiday' HCC/AOS
Grown/photo by Robert Wilson
Purchased from Pat Randall, Sept. 2020



Cattleya (Leilia) purpurata 'Striata'

Grown/photo by Robert Wilson

Purchased from Tracey Thue, May 2021



Dendrobium Awilda

Grown and photographed by Erica Kondra



Psychopsis Mariposa
(*papilio* x *Kalihi*)

Grown/photo by Candice Jackel-Cram
From the recent Ten Shin order



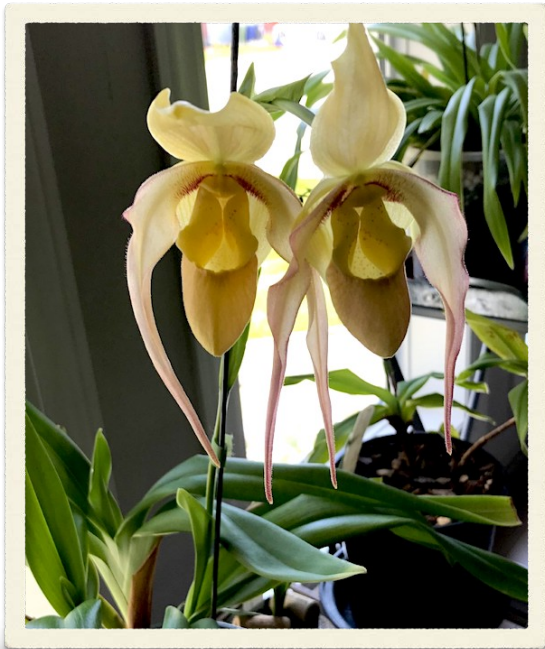
Podangis dactyloceras

Grown/photo by Candice Jackel-Cram
From Paramount Orchids, fall, 2021



Lepanthopsis astrophora

Grown/photo by Candice Jackel-Cram
From Ecuagenera, summer, 2021



Phragmipedium China Dragon
(*Phrag. Grande x besseae flava*)

Grown/photo by Heather Anderson
From Cheryl Grummett



Ornithocephalus sp.
Grown/photo by Heather Anderson
From Andy's Orchids, CA



Lepanthopsis astrophora
Grown/photo by Sara Thue



Dendrobium cuthbertsonii
Grown/photo by Sara Thue



Masdevallia Heather Anderson
Grown/photo by Heather Anderson
From Ecuagenera

AOS Western Canada Judging Center

The AOS Western Canada Judging Center met on June 11, 2022 and granted the following AOS awards.

(all awards are considered provisional until paperwork and payment is processed by AOS and published in OrchidPro)

Judges in attendance: Monica De Wit, David Edgley, Stanley Luk, Ben Rostron, Abu Salleh, Deborah Ward, Ryan Young, Jennifer Atkins (student), Alex Malikov (student), Paul Paludet(student)

Photographer: Judith Higham



1. *Prosthechea prismatocarpa* 'Jade Flight' HCC/AOS 77 pts.

Exhibitor: Stanley Luk



2. *Phragmipedium* Leslie Garay 'Romilda' AM/AOS 84 pts.

(*Phragmipedium caudatum* x *Phrag. longifolium*)

Exhibitor: Eugene Banziger

AOS Western Canada Judging Center

The AOS Western Canada Judging Center met on July 9, 2022 and granted the following AOS awards.

(all awards are considered provisional until paperwork and payment is processed by AOS and published in OrchidPro)

Judges in attendance: David Edgely, Abu Salleh, Deborah Ward, Calvin Wong, Poul Hansen
Photographer: Alexey Tretyakov

1. *Disa* Lillian Rose 'Thor' HCC/AOS 78 pts.

(*Disa* Diablo Lightning x *Disa uniflora*)

Exhibitor: Justin Dunning



2. *Masdevallia lappifera* 'Kittiwake' CHM/AOS 81 pts.

Exhibitor: Leda Bower

Award is provisional pending species identification.

3. *Phalaenopsis bellina* 'Kingfisher's Finest' FCC/AOS 93 pts.

Exhibitor: Pat van Adrichem/Kingfisher Orchids



THE ROOT ZONE



T.J. Hartung

The Orchid Clock

By T. J. Hartung

Orchids, like other plants, have a cycle of life. The key to understanding the annual life cycle of a plant, and knowing how to respond to it, can be depicted visually as a clock.

Orchid lovers and growers know that their plants will produce flowers at a certain time of year, and will grow new leaves and rhizomes at another time of year. By charting these times on a clock face, we can better respond to the needs of the plant in terms of fertilization, watering and other factors.

Every species of orchid is different. Some orchids bloom in May and June, others bloom in time for the Christmas holidays. Some have blossoms that last for only a few days, while others last for months on end. Also, exact timing will depend on a number of factors, including the region of the world in which the plant is living.

This orchid clock should be duplicated for each species that you have. Here's how to chart a time cycle chart for every species in your collection. Begin by placing an arrow, pointing clockwise, at the time of year when a new inflorescence appears, and another arrow, pointing counterclockwise when the blooms fade. Place both arrows in the ring marked "inflorescence growth". Repeat this for the leaf growth ring and the root growth ring.

By seeing the times of the year when each of the significant growth patterns occur, we can now plan to fertilize our plants in a timely manner. To better visualize the fertilization patterns, I use three different colors of highlighter marker pens, green for growth, yellow for blooms, and pink for roots.

Start the highlighted area of the ring two to four weeks before the beginning and continue it to almost the end of the particular growth pattern. Note: there may be some overlap in ring colors.

Fertilizers are identified with three numbers, which I refer to as "Shoots," "Fruits" and "Roots." The first number is Nitrogen, an element needed for plant growth. The second number is Phosphate (P_2O_5), a chemical shown to increase flowering (and fruiting). The third is Potash (K_2O), a chemical needed for root growth, overall plant health and stamina.

During the "green" time of year, I recommend a fertilizer that has a 20-10-10 rating. During the "yellow" time of year, you should consider a 10-20-10 fertilizer. The "pink" season calls for a 20-20-20 fertilizer. Any similar fertilizer ratings available to you should be sufficient.

The last ring, entitled "Rest Period" is when your plant needs to rest and muster its strength for the next year's growth. During "Rest Period," you should fertilize and water sparingly.

By looking at your orchid clock (and a calendar) you can now easily see what kind of fertilizer each species of orchid in your collection needs. The colors of the highlighter pens were chosen because they approximate the color of the fertilizer I use.

[Originally published – January, 2011 - Orchids Magazine]

T. J. Hartung is president of the Vallarta Orchid Society (www.pvorchids.com) in Puerto Vallarta, Mexico. He is also on the board of directors of the Vallarta Botanical Gardens (www.vbgardens.org)

