

SOUTHERN ONTARIO ORCHID SOCIETY NEWS

November 2020, Volume 55, Issue 10 Meeting since 1965

Meeting: Due to the continuing Covid 19 regulations the regular in person Meeting scheduled for November at the TBG will not take place. Instead we will have a virtual (internet meeting) featuring, Taras Kowalczyk speaking on *Japanese Orchids, Neofinetias and beyond*. Taras is a long time Soos member who specializes in growing and selling Neofinetias and the mystique surrounding them.

Below is an invitation to join the 'Go to Meeting' event for Sunday, November 1st at 1:00pm. SOOS has gone virtual and probably will be for another four or five months. Our virtual meetings will always be on the first Sunday of the month at 1pm. Come at 12:45 and see who else is attending.

What do you need to participate? Only a computer with sound and WIFI. You do NOT need a camera nor a microphone. Comments or questions are typed in the CHAT box. You can also attend using an I-Pad or Tablet Or by using your cell phone. Check if the number is long distance first as charges may apply.

Don't worry about being late, no-one will even know. Come anyway.

Would you like a practice run beforehand to get the feel of GoToMeeting? Send Cathy Dunn an email at her email address and we will arrange a time for a test-drive.

Please find the invitation for this Sunday's Virtual Presentation below.

Taras Kowalczyk - Japanese Orchids, Neofinetias and beyond
Sun, Nov 1, 2020 1:00 PM - 3:30 PM (EST)

Please join my meeting from your computer, tablet or smartphone.

You can also dial in using your phone.

New to GoToMeeting? Get the app now and be ready when your first meeting starts: <https://global.gotomeeting.com/install/885131373>

Cheers Cathy Dunn SOOS Treasurer

It is really very easy. Try it! All you have to do it is to follow the instructions. Log in 15 minutes early to make sure that you are ready when the meeting starts. Once you join the meeting there will be a short tutorial on how to participate fully. **Please note that because this meeting is being produced via an internet program the participation capacity is limited to SOOS members only.** Be sure to check that you have renewed your membership for 2020.

Virtual Show Table. This virtual meeting will also again feature a virtual show table

We want you to send photos of the orchids that you might have brought to the meeting if we were able to meet in person . Since we need time to organize them, photos have to be received by Wednesday October 28. Photos taken from October 18 to October 28 are eligible.

This is how to participate:

1. Take a photo of your orchid flowers between October 18 and October 28 . Multiple orchids may be entered. Be sure to clean and arrange your plant for a good picture. Include a picture of the whole plant if possible.
2. Write a short note stating the a) name of the plant, b) where you grow it, c) a little about it, and why you love it. If possible include a picture of yourself so we can all get to know you.
3. Send the photo and the write up to Cathy Dunn at her email on or before Wednesday, October 28. File too big to email? Contact Cathy for alternate arrangements.
4. Join us Sunday, November 1 at 12:45pm to enjoy the meeting.

Cathy will put the pictures into a PowerPoint presentation to be shared with all who attend the meeting. You will not only see everyone's treasures but you will be able to ask questions to learn more about them.

Send your best photos. Points will be given in the usual manner towards the 'Orchid Grower of the Year' program for participation and winning. The flowers will be judged and awarded 1st, 2nd and 3rd in each category and the 'Plant of the Month'. The winners will be posted on the SOOS website and SOOS Facebook.

Looking forward to lots of great photos. Don't forget to send yours.

Editor's Note: We hope that you are all keeping well and providing extra tlc to your orchid plants. Your society executive has been working hard to keep the club running. Do take part in our virtual (internet) meetings, November 1 and December 6. There will be interesting speakers for both. Send us pictures of your blossoming orchids for our virtual judged plant table. Contact our orchid doctor, Doug Kennedy, for orchid growing advice. Our local orchid vendors stand ready to supply plants and growing materials. As I write these notes the temperatures are steadily falling and it is high time to bring in any tender plants that are still outside. I am still working on the garden produce. It is also time to inspect your heating and ventilating systems. Also any alarm and backup systems. We just discovered that our automatic backup generator did not react to a temporary power outage today. Peter Poot.

WHAT IS A LAND ACKNOWLEDGEMENT? At the start of future meetings you will hear us recite a Land Acknowledgement.

“Land acknowledgements are an honest and historically accurate way to recognize the traditional First Nations, Métis and/or Inuit territories of a place. They can be presented verbally or visually: think signage, short theatre presentations or simple spoken-word greetings. According to Anishinaabe-kwe Wanda Nanibush, the first curator of Indigenous art at the Art Gallery of Ontario (AGO), land acknowledgements have one goal, regardless of format: They commemorate Indigenous peoples' principal kinship to the land—and the fact that we have not and cannot be erased from her, our collective first mother. “They're a starting place to a change in how the land is seen and talked about,” she says. “[They] help redefine how people place themselves in relation to First Peoples.” From <https://locallove.ca/issues/what-are-land-acknowledgements-and-why-do-they-matter/#.X4nIutBKjIU>

SOOS Land Acknowledgement

SOOS acknowledges that we are meeting on the traditional territory of many nations, including the Huron-Wendat, the Petun, the Seneca, the Anishnabeg, and the Mississaugas of the Credit. This territory is covered by the Dish With One Spoon Wampum Belt Covenant, an agreement between the Haudenosaunee and the Ojibwe to care for and share the lands and resources around the Great Lakes. This territory is still the home of many Indigenous people from nations across Turtle Island, and we are grateful for the opportunity to meet here today

Conservation Corner Fall 2020 – October

With the turning of the leaves and the shorter days, we tend to think that hiking to find orchids is done for the season. Nothing could be further from the truth! Several of the Ladies' Tresses and Autumn Coral Root will bloom through October and until first frost. Many of these can be challenging to find in bloom, but when you do, they are glorious. Both the Nodding and Hooded Tresses are more common



than their later blooming relatives – Great Plains and Oval Ladies' Tresses which can often be found blooming through October and even into November. The diminutive Autumn Coral Root can start blooming as early as mid August but depending on conditions will also bloom through fall. The greater opportunity at this time of year is to see the pollinated seed heads of orchids that have bloomed earlier in the year. When other vegetation has died down it can be easier to spot the seed capsules. Considering that less than ten percent of the plants will get pollinated in any given year, it is an opportunity to locate plants that you can then come back to visit during their blooming season in the following year. The one orchid that is easier to find at this time of year is the Putty Root Orchid. It sprouts a striped green, oval shaped leaf in the fall that will stay green through the winter and withers when the orchid blooms in spring. So don't put those hiking boots away just yet!

Left to right Seed Capsules of Menzies' Rattlesnake plantain, Ram's head ladyslipper, Blunt leaf Rein Orchid,



Plant of the Month grown by Synea Tan,

Synea summers this phalaenopsis out of doors on her north facing veranda, where it gets no mid-day direct sun, but some direct sun after four to five PM. She uses a three foot(90cm) high screen of chicken wire around the plants on the veranda and it keeps out the squirrels and chipmunks. They don't even attempt to climb over it.... She winters this beauty under two LED lights in her plant room. Apparently the cool nights made the plant flower prolifically with seven inflorescences altogether, three of which bore three shiny red flowers each when the plant was photographed. Synea gives all her plants slow release fertilizer as well as watering them three times out of four with a weak MSU fertilizer solution. They sure seem to love it. Well done Synea!

About SOOS

Web site: www.soos.ca ; SOOS Facebook group: <https://www.facebook.com/groups/298874747302722/> Member of the Canadian Orchid Congress; Affiliated with the American Orchid Society, the Orchid Digest and the International Phalaenopsis Alliance.

Membership: Annual Dues \$30 per calendar year (January 1 to December 31). Surcharge \$15 for newsletter by postal service
Membership secretary: Liz Mc Alpine, renew or join on line at soos.ca/members.

Executive: President John Vermeer, Vice-President ? Treasurer, Cathy Dunn, Secretary, Sue Loftus ; Past President Laura Liebgott,

Other Positions of Responsibility: Program, Terry Kennedy; Plant Doctor, Doug Kennedy; Meeting Set up, Yvonne Schreiber; Vendor and Sales table coordinator, Lynda Satchwell; Membership and Library, Liz Mc Alpine; Web Master, Eric Tai and Max Wilson; Newsletter, Peter and Inge Poot; Annual Show, Cathy Dunn; Refreshments, Joe O'Regan. Conservation Committee, various C.C. members; Show table, Synea Tan, Cultural snapshots, Alexsi Antanaitis, Directors at large Marion Curry, Jay Norris, Eric Tai, Anne Antanaitis. Honorary Life Members: Terry Kennedy, Doug Kennedy, Inge Poot, Peter Poot, Joe O'Regan, Diane Ryley, Wayne Hingston.

We are on facebook at: <https://www.facebook.com/groups/298874747302722/>

And www.facebook.com/SOOSOrchid/

on Instagram at [instagram.com/soosorchid/](https://www.instagram.com/soosorchid/)

Toronto Judging Centre :

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Ching Hua Orchids, In Charm, Krull Smith, and
Sunset Valley.

Mini Cattleya Breeding by Fred Clarke, continued from the October SOOS news, transcribed and slightly added to by Inge Poot.

Fred has allowed me to use his pictures. When I used another source for the transcript pictures, I named the source. Fred also still uses the old generic designations of the species in the talk because he has about 10,000 pictures in his library on the subject and simply lacks the time to re-label them all!! And the old names are still valid just not as up to date as his breeding programme with them!

Cattleya Orpetii breeding:



Backcrossing C Orpetii onto C. *coccinea*, gave the cross **Cattleya Minipet**. The clone shown had flowers much like C. *coccinea*, but with a fuller lip. But unlike *coccinea* the Minipet is easy to grow!

The next generation, **Cattleya Mini Beau** (Beaufort x Minipet) was illustrated by a beautiful rounded red flower with a dark red lip whose center was beautifully marked with yellow.

Another clone had a pair of red flowers whose lip was centrally light orange.

Another Minipet cross is **Cattleya (Slc) Scarlet Jewel**. The clone shown had a full red flower whose lip sported yellow veins emerging from the throat.

Cattleya Batemaniana Breeding:

The aptly named Cattleya (Slc) Cosmic Delite is a delight! The clone shown had gold flowers, the sepals were overlaid orange and the petals and lip were overlaid and veined red on the distal half.



Another clone was red with deeper red veining on most of the petals and lightening to yellow at the base. The lip was deep red lightening abruptly to yellow at the base.

Now we come to recent hybrids: Colour, colour colour! Using Fire Fantasy as a parent results in some lovely mini Cats.



Another still unnamed cross of C Fire Fantasy with Cosmic Delite, **Cattleya Angel's Fantasy** produced similar Flowers to the previous cross, but the petals were more peloric in shape. The colour is even more spectacular since the sepals were orange. A third clone had three flowers per inflorescence and flatter petals- a real beauty!



Another lovely cross is **Cattleya Memoria Trudy Marsh** (C Cosmic Delite X C Tangerine Jewel). The clone shown was round, red and veined yellow on petals and lip. Wow! Another clone was soft orange with yellow and red centrally. This cross has very varied progeny, can flower two to three times per year and is a good parent:

Cattleya (Slc) Candy Sparks a cross of Memoria Trudy Marsh and Angel's Fantasy, resulted in some lovely flat clones in pink with red veins on the petals and a yellow and red lip. This cross flowers well in hot humid conditions.

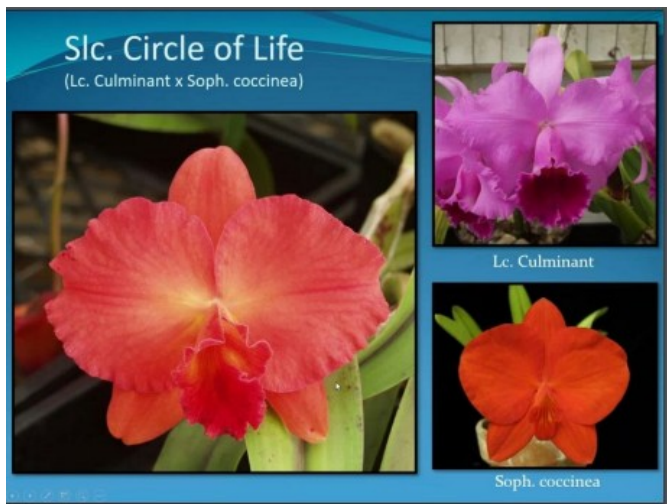


Another clone had three flowers per inflorescence, pink sepals, yellow petals and lip. The petals had a red picotee and red veining, while the lip had a red marked distal portion. A third had mostly yellow petals and was very flat.

Cattleya Bella del Caribe, a cross of Beaufort and Angel's Fantasy was illustrated with a lovely clone with flat full flowers with soft orange sepals, yellow, red-tipped petals and a gold lip with red eyes and a red flare near the apex.

Now another line of breeding based on *Cattleya coccinea*:

A cross that was all the rage some years ago, but was so hard to grow that most amateurs eventually lost their plants is **C. Circle of Life**.....It is a cross of a large purple standard Cattleya and *C. coccinea*. The cross has the *coccinea* miniature foliage and relatively huge flat flowers. If only it would not be so ready to die!!!



The flowers can be anything from red to orange to pinks, usually combined with shadings of red or orange.

The breeding with Circle of Life has been trying to make "Life" a reality!

Rhyncattleanthe Sylvia Wagner (Cattleya Circle of Life x Rhyncattleanthe Elaine Taylor) was illustrated with a deep red clone of moderately full ruffled petals and a deeper red lip, but minus the Circle of Life death wish...

Crossing **Circle of Life** with the vigorous **Cosmic Delite** was illustrated with a full pink flower with red flares on petals and lip Crossing Circle of Life with a well-growing standard yellow, Rhyncholaeliocattleya Goldenzelle, giving **Rhyncholaeliocattleya (Pot) Golden Circle** was another path taken:



Then going to the next generation with Golden Circle to reduce plant size and bring back the lovely round flowers, SVO bred **Rhyncholaeliocattleya (Pot) Cosmic Sparks**



Another cross of Golden Circle was with C Angel Eyes resulting in **Cattleya (Pot) Dennis Roessiger**. The clone shown was red with very wide petals, the lip golden yellow on the proximal half and deep red on the distal half. The cross varies wonderfully, giving the grower unique plants!

Cattleya Angel's Dream (Cattleya Bright Angel x Cattleya Mari's Song) is a cross of a red mimi-cat with a small growing white with purple flares on the petals mimicking the lip coloration and shape on the petals.

The progeny are peloric, are mostly yellow with a heavy red overlay.

Crossing Rhyncholaeliocattleya Golden Circle with Cattleya Angel' Dream gives Rhyncholaeliocattleya Circle of Angels. The flower shown was a very full pink with a white radiating splotch on the proximal petal halves and a red purple tip on petals and lip. To add to the colour the white lip spot had a partial yellow overlay.



Rhyncholaeliocattleya (Pot) Rubescence (Rhyncholaeliocattleya Oconee x Cattleya Seagulls Apricot) is another good parent to start with for the miniaturization process. Most clones are full saturated reds with a tiny amount of white in the center. It proved to be a great parent:

Rhyncholaeliocattleya (Pot) Ruby Delight (Rhyncholaeliocattleya Rubescence x Cattleya Cosmic Delite) is one such cross. The clone shown was red with a deep red overlay on the petals, a black-red lip and a white column. Stunning!

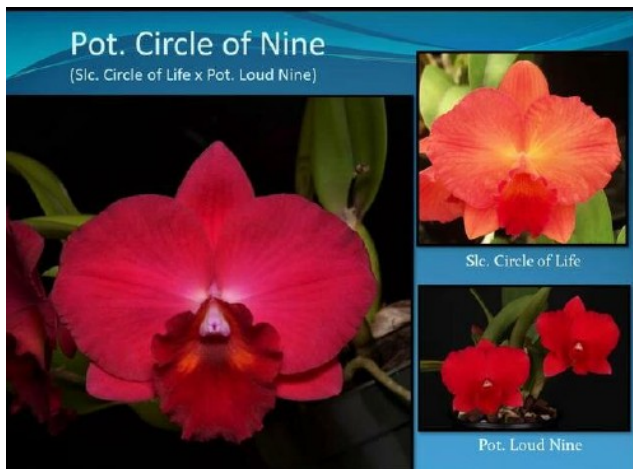


Rhyncholaeliocattleya (Pot) Loud Nine (Rhyncholaeliocattleya Rubescence x Cattleya Orpetii) was another lovely red cross. The plant illustrated had 10-12 flowers in the same 4 inch(10cm) pot!

Going one generation further to reduce plant size further:

Rhyncholaeliocattleya Circle of Nine (Rhyncholaeliocattleya Loud Nine x Cattleya Circle of Life) made a flower that is just as good a shape as a standard cattleya but a 3 inch(7.5cm) flower in a 3 inch (7.5cm) pot!

The deep red flower shown had a black-red overlay on the lip leaving just two red eyes and an almost white column. – and no death wish!!



Rhyncholaeliocattleya (Pot) Lebenkreis s (Rhyncholaeliocattleya Rubescence x Cattleya Circle of Life) is another very nice red cross where Circle of Life reduced plant size, but left a disproportionally large red flower with a very dark quite full frilly edged lip.

Going a generation further:

Rhyncholaeliocattleya (Pot) Legendary (Rhyncholaeliocattleya Lebenkreis x Rhyncholaeliocattleya Jerry Rehfield) hit the jackpot! Four inch (10cm) red flowers in a three inch (7.5cm) pot!



Another **Lebenkreis** cross is with **Paradise Rose**. The clone shown was very similar to Rhlc Legendary. This cross blooms twice a year and has red flowers with big broad petals.

Rhyncholaeliocattleya Oconee (Cattleya Belle of Celle x Rhyncholaeliocattleya Norman's Bay) is a great parent and by reducing its size with C. Circle of Life we get **Rhyncholaeliocattleya Oconee Circle**. There does not seem to be a bad one of that cross! And four inch (10cm) red flowers in a three inch (7.5cm) pot! The clone shown had flat overlapping petals, and a darker red lip with two orange eyes and a white column.

Going a further generation:

Rhyncholaeliocattlya Nick Taylor (Rhyncholaeliocattleya Paradise Rose X Rhyncholaeliocattleya Oconee Circle) was illustrated with a rose-red clone with frilly petal and lip edges and two big gold eyes in the wide deep red lip.



Now some spotted hybrids:

Cattleya Jungle Elf (Cattleya esalqueana x Cattleya aclandiae)

The small growing, big flowered *aclandiae* is crossed with one of the former rupicolous laelias (now cattleyas) resulting in a charming multi-flowered yellow hybrid with red spots. Its in a three inch (7.5cm) pot and has an almost 4inch (almost 10cm) flower.



Cattleya Carlos E. Ospina (Cattleya Jungle Jewel x Cattleya Sandra Turner) is the next generation. Most have yellow flowers with various amounts of red spotting. But one was a real surprise!



To widen the segments SVO crossed Jungle Elf with Cattleya Precious Stones, a red cross. The resulting **Cattleya Jungle Gem** clone used to illustrate the cross looked like a Jungle Elf on steroids! Colour was like Jungle Elf, but the lip side lobes were not yellow but snow white. Striking!

Fred mentioned at a previous talk that this plant with red flowers and a white lip was not a good grower. If you grow a lot of seedlings of this cross you might get a similar plant that also grows well!!!!

Widening the petals even more was achieved by combining Jungle Gem with Cattleya Mark Jones resulting in the cross Cattleya Katherine Clarkson. Not all clones are as good as the clone shown, but they all seem most worthwhile growing.

To be continued with Fred's Cattleya Culture advice in the next newsletter.



Cattleya Jungle Jewel (Cattleya Jungle Elf x Cattleya Tangerine Jewel) is a cross of red flowers with yellow lips.

Oct 4 2020 Show Table Ribbons

Class	First	Second	Third
Class 1 Cattleya Alliance	<i>Cattleya maxima</i> h.f. <i>coerulea</i> 'Chelsea's Smile' AM/CCM/AOS Joe Di Ciommo	Cattleya C.G. Roebling (1895) 'Beechview' AM/AOS Synea Tan Cattleya Christmas Bouquet 'Olivier' HCC/AOS John Vermeer Cattleya Elisabeth Calov John Vermeer	Cattleya (Sierra Doll x Love Knot)) John Vermeer Cattleya Prism Palette 'Raibow'AM/AOS Eugene McSweeny Cattlianthe Tiny Treasure 'Star Amethyst' AM/AOS x Cattlianthe Orchidglade 'SVO' HCC/AOS Joe Di Ciommo
Class 2 Paphiopedilium	Paphiopedilum Saint Swithin Synea Tan	Phragmipedium Cardinale 'Westinvest' Elena Chilova	<i>Paphiopedilum fairrieianum</i> Silvia Porter
Class 3 Phalaenopsis and Vanda Alliance	<i>Phalaenopsis cornu-cervi</i> f. chattaladae Synea Tan	<i>Phalaenopsis stuartiana</i> f. <i>nobilis</i> Silvia Porter	Vanda (Ascocenda) Princess Mikasa 'Indigo' AM/AOS, (Vanda Royal Sapphire x Vanda <i>coerulea</i>) Rhoda Chan
Class 4 Oncidium and related	Oncidium White Star Peter & Inge Poot		Aliceara Hilo Ablaze 'Hilo Gold' HCC/AOS Eugene McSweeny
Class 6 Dendrobium	<i>Dendrobium (aggregatum x aggregatum</i> h.v. <i>majus</i>) Yvain McLeggon		
Class 7 All Others	Bifrenaria Golden Jim Pat & Lynda Vuurman	Coelogyne Orchideen Joachim Pat & Lynda Vuurman <i>Stanhopea platyceras</i> Peter & Inge Poot Stanhopea Yolanda Breck #2 Peter & Inge Poot	Catasetum (Portagee Star 'Brian Lawson's Sunrise' HCC/AOS x Catasetum Lucia 'Dana's Bird of Paradise') Robert Vanderheyden Epidendrum Yellow Magnolia John Vermeer <i>Stanhopea graveolens</i> 'Goodwood' AM/AOS Peter & Inge Poot