

SOUTHERN ONTARIO ORCHID SOCIETY

May 2019, Volume 54, Issue 5 Meeting since 1965
Time to renew your Membership for 2019

Next Meeting Sunday, May 5, 2019, Garden Hall of the Toronto Botanical Garden.

- ★ Vendor sales noon to 1pm.
- ★ Noon, Culture talks on the stage by Alexsi Antanaitis. Topic: Fertilizing
- ★ **Program at 1pm . . Shawn Hillis, of Garden Slippers, Calgary, Alberta**, Shawn imports grows and sells Cypripediums for the northern garden. He can bring a limited number if you preorder from his website. <http://www.gardenslippers.com/>. He will talk to us about his garden ladyslippers.
- ★ **Monthly show table. Bring your flowering plants for show and tell and points towards our annual awards.**
- ★ **Raffle**



SOOS Display trophies at TAOA Show.

Display by Don Wyatt

AOS Show trophy 83 points

Best Society Display trophy

COC trophy for most artistic display

Congratulations team!!!!

President's Remarks Welcome Orchid Enthusiasts, As I've accumulated life experience (a.k.a getting older), my tolerance of the cold and snow has diminished. I'm desperately awaiting the warmer t-shirt weather, when I can get my plants outside to their summer home. They love the air movement, higher humidity and higher light intensity (indirect), and I love the fact that I can get the garden hose and water my plants in less than half the time as indoors, and I don't have to worry about spilling or making a mess!!

I hope that you were able attend our Round Table workshops on April 7, where some of our own SOOS experts shared their knowledge and tips. I'm very happy to report that the attendance and response was fantastic. Typically these interactive sessions last 10-15 minutes each, before we switch them up, however this year we let them go 20 minutes, and I still had to cut them short. I had a number of our members provide very supportive feedback at the meeting. A very special thank you to **Peter and Sherry Decyk** (potting medium), **Alexsi Antanaitis** (repotting demonstration), **Synea Tan** (humidity/watering in the home) and **Inge Poot** (insects and diseases), for their wonderfully engaging presentations.

Don Wyatt and Chee Chong recently put together another award winning display (AOS Show Trophy, "Best Orchid Society") at the Toronto Artistic Orchid Association ("TAOA") Show on Apr. 13-14, with numerous plant ribbon awards. Thanks to all those who were able to provide their flowering beauties for participation in the show. What a difference a year makes weather wise, with 17C temperatures on the Saturday versus a horrible sleet storm last year. I'm sure that our friends at the TAOA are very appreciative of the improved weather.

SOOS will be participating in the seventh and last of the spring shows in Ottawa at the end of April;

Ottawa Orchid Society Show, Apr. 27-28 -

Laura Liebgott and Alina Furtak will be doing the display

Our show, and the other shows we participate in, would not be nearly as successful without the participation of visiting orchid societies. Thank you to Laura, Don, Jocelyn, Chee, Alina, Cathy, and the other travelling SOOS ambassadors, and those who allowed your flowering beauties to travel to out of town shows as part of the SOOS exhibits.

Terry Kennedy has done a wonderful job arranging for speakers at our meetings, and has a full line-up for the rest of the year;

- ★ May 5 [Shawn Hillis, Garden Slippers, Calgary, Alberta](#), Cyripediums

- ★ Jun.2 [Melissa McCormick, Smithsonian Environmental Research Center, Washington, DC](#) (topic to be determined)
- ★ Aug.4 Orchidfest, [Alan Koch, Gold Country Orchids, Lincoln, California](#)
- ★ Sep. 1 [Glen Decker, Piping Rock Orchids, Galway, NY](#)
- ★ Oct.6 [Dr. Kristen Uthus, New World Orchids, Manchester, Michigan](#)
- ★ Nov.3 George Hatfield, [Hatfield Orchids](#) , Oxnard, CA Cymbidiums

The treats for the May meeting "social break" fall to the members with the last names **beginning with the letter L**. Thank you to the members **H through to K** who brought treats for our previous meeting.

We will see you soon.

John Vermeer

Tom Shields Memorial Fund.

As reported in the last newsletter long time SOOS member, enthusiastic orchid hobbyist and conservation activist Tom Shields has passed away. Tom leaves a wife and three daughters. They very much appreciated the wonderful response of SOOS members to their plant sale. To provide further assistance to the family, friends have set up a gofundme site at <https://www.gofundme.com/tom-shields-memorial>

Any contributions will be greatly appreciated. Please share the link on social media.

2020 SOOS Annual Show Committee

Planning for the 2020 Show to be held February 8th and 9th is just beginning. We are looking for new members for the Show Committee which meets just after the regular SOOS monthly meeting for an hour or so. It is not compulsory to attend meetings to be a member. Many duties don't require much work until closer to the Show itself.

Please consider this an invitation to you to join the Show Committee and assist in making our 40th Show the best yet.

Plant of the Month for April, 2019.



Synea Tan did it again! Her lovely purple, white and black Dendrobium Star Glory 'Passion' took the honours. She grows it in a South window with 17C nights and keeps it dry and cold for two months during November and December. She puts it outside for the summer and fall. She starts watering after the dry spell when the buds show clearly. It is grown in sphagnum, is fertilized weakly with the watering every 4 days and with pure water once a month. Indoors she grows it under T5's on for 13 hours and full sun of natural light. Stunning plant Synea!

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/)

Coming Events 2019.

April
27-28, Ottawa Orchid Society Show, Ottawa.

May

- 4, TJC Monthly AOS Judging at TBG.
- 5, Ontario Rock Garden Society Plant sale at TBG Floral Hall, 11-2 PM
- 5, **SOOS meeting, Toronto Botanical Garden, sales 12 noon, program 1 pm**, Garden Hall.
- 18, Monthly Montreal AOS judging, Jardin botanique de Montreal

The North American Native Plant Society is proud to announce three native plant sales planned for this spring.

May 4 | Toronto Botanical Gardens | 777 Lawrence Ave E | Toronto | 9:30 - 2:30 | Pre-order available soon

May 19 | Riverwood | 4150 Riverwood Park Lane | Mississauga | L5C 2S7 | 12 - 4

May 26 | Christie Pits Park | 750 Bloor St W | Christie Subway Station | Toronto | 12 - 4
Ethical growers approved by NANPS at all sales with knowledgeable volunteers available for assistance. Free admission and parking. www.nanps.org for more information.

June

- 1. TJC Monthly AOS Judging at TBG.
- 2, **SOOS meeting, Toronto Botanical Garden, sales 12 noon, program 1 pm**,
- 15, Monthly Montreal AOS judging, Jardin botanique de Montreal

July

- 6, TJC Monthly AOS Judging at TBG.
- 20, Monthly Montreal AOS judging, Jardin botanique de Montreal

August

- 4, **SOOS Orchidfest and TJC Monthly AOS Judging at TBG.all day 9:30 am on.**
- 17, Monthly Montreal AOS judging, Jardin botanique de Montreal

AOS Judging Results

Orchidexpo, Montreal, March 30, 2019:

Sarcochilus Bonanza 'Big Pat' HCC/AOS 77 points
Bulbophyllum flaviflorum 'J&L', CHM/AOS 80 points, J&L Orchids
Phragmipedium La Houquette 'Faust's Spirit', AM/AOS 81 points, Jean Pierre Faust
Stelis gracilis 'Jardin botanique de Montreal' CCE/AOS 95 points, Jardin botanique de Montreal

Toronto Judging Centre, April 6, 2019:

Sarcochilus Humming Bird 'Raspberry Cream' HCC/AOS 76 points, Jean Ikeson

Phragmipedium Moche 'Twisted Traveler' HCC/AOS 79 points, Mark McFarlane

Phragmipedium Mini Grande 'Spider', AM/AOS 84 points, Daniel Schaba

TOAO Show, Toronto, April 13, 2019:

Phalaenopsis Jong's Gigan Cherry 'Felicea' HCC/AOS 78 points, Felicea Nicolaicinc-Chen.

Rhynchostylis gigantea 'Crystal Star' AM/AOS 86 points, Crystal Star Orchids.

Paphiopedilum tonsum 'Limelight' HCC/AOS 77 points, Glen Decker/Leslie Ee.

Paphiopedilum Carolyn Butcher 'Satin Slippers' HCC/AOS 77 points, Stanley Luk

Next judging May 4, 2019 at the TBG Agenda

Education 10 am *Brassavola nodosa* and Its Intergeneric Hybrids-Jean Hollebhone, and possibly Shawn Hilis of Garden Slippers, Ca

Judging 1 pm.

AOS Judging is a service of the American Orchid Society and is open to all! Bring us your flowering orchids.

SOOS Display Ribbon winners

Ribbons from London show 2019

1st Place Ribbons

Dendrobium Mini Snowflake Synea Tan
Phalaenopsis Yu Pin Polar Bear Synea Tan
Rhyncholaeliacattleya(Pot.) Sunspot 'Gem' X Cattleya (Slc.) Katherine Clarkson John Vermeer
Phragmipedium pearcei Alexsi Antanaitis
Paphiopedilum Shiawase X Winston Churchill Heinz Ernstberger
Epidendrum Yellow Magnolia John Vermeer
Phalaenopsis Dragon Tree Eagle X Nobby'sFox Synea Tan
Cattleya (Slc) Purple Doll 'Midnight' X Cattleya (Lc) Tydea John Vermeer

Rosettes

Dendrobium Mini Snowflake Synea Tan

2nd Place Ribbons

Oncidium ensatum Joe O'Regan
Phragmipedium China Dragon Agnes Hastick
Phragmipedium Jacob Rothschild Agnes Hastick
Phragmipedium longifolium var *roezlii* Inge & Peter Poot
Phalaenopsis Taisuco Mickey 'Burgundy' Synea Tan
Dendrobium SOOS Celebrates 50 Synea Tan
Paphiopedilum Leeannum Heinz Ernstberger
Cattleya Orchidglade X Cattleya (Slc.) Fire Fantasy, John Vermeer
Cattlianthe (Gsi.) Doris & Byron (Cattleya (Slc) Love Castle X Cattlianthe(C) Candy Tuft, Heinz Ernstberger

Rhyncholaeliocattleya (Pot.) Golden Circle X Cattleya(Lc.) Tokyo Magic, John Vermeer
Rhyncattleyanthe (Pot.) Toshie's Charm, John Vermeer
Phalaenopsis Sogo Rex Synea Tan
Cattleya Fuchsia Doll John Vermeer
Paphiopedilum liemianum 'Charlie' Inge & Peter Poot
Rhynchostylis gigantea Synea Tan
Phalaenopsis equestris 'Orange' Synea Tan
Display Jocelyn Webber
Epidendrum Magic Wand John Vermeer

3rd Place Ribbons

Rhyncholaeliocattleya (Bc) Hsinying Angel,John Vermeer
Paphiopedilum Dream Girl (Amberchrome X Gege Hughes), Joe O'Regan
Phalaenopsis Hybrid 2 Cathy Dunn
Cattleya (Lc.) Crownfox Sweetheart 'Paradise' Synea Tan
Coelogyne rochussenii, Heinz Ernstberger
(Pot.) Loud Nice(?) X Cattleya (Slc.) Circle of Life John Vermeer

Pulled for AOS judging

Dendrobium Mini Snowflake Synea Tan

Thank you to all who gave me your plants for displaying.

Ribbons from Montreal Show 2019

1st Place Ribbons

Rhyncholaeliocattleya (Pot.) (Rlc. Creation X Cattlianthe Dasing Lily) X Cattleya(Slc.) Circle of Life 'New Ace' John Vermeer
Rhynchostylis gigantea Synea Tan
Cattleya (Lc.) Cariad's Mini-Quinee Heinz Ernstberger
Miltonidium (Vuyl.) Plum Fancy 'The Best' Laura Liebgott
Enanthleya (Epic) Magic Wand John Vermeer
Paphiopedilum Hama Chilwin Synea Tan
Rhyncholaeliocattleya (Blc) Burdekin Wonder 'Lakeland' Oscar Dalmao
Phalaenopsis Sogo Jessica '2616' Cathy Dunn
Paphiopedilum liemianum 'Charlie' Inge & Peter Poot

Rosettes

Potinara (Rlc.Creation X Ctt.Dasing Lily) X Cattleya (Slc.) Circle Of Life 'New Ace' John Vermeer

2nd Place Ribbons

Art work Paph. Excitingly Wood Kelvin Sue
Watercolour Lc. Aloha Case 'Ching Hua' AM/AOS Kelvin Sue
Trichocentrum luridum 'Synea's Brown Bee' HCC/AOS Synea Tan
Epidendrum Rose Valley 'Caribbean Dream' Synea Tan
Cattleya Orglade's Grand Jocelyn Webber
Phragmipedium Suzanne Decker Inge & Peter Poot
Phalaenopsis equestris 'Orange' Synea Tan
Rtn. Shion Free 'Little Boy' John Vermeer
Cattlianthe (Slc.) Little Hazel (Ctt.Hazel Boyd X C. Psyche) Heinz Ernstberger
Cattlianthe (Cattleya) Orchidglade X Cattleya (Slc.) Fire Fantasy John Vermeer

3rd Place Ribbons

Epidendrum Pacific Sunsplash 'Clivia' X Pacific Glory
'Big Bertha' Synea Tan

Psychopsis Kalihi 'Big' BM/JOGA Cathy Dunn

Brassolaeliocattleya Sarah Rife John Vermeer

Angulocaste Olympus 'Sundown' AM/AOS Oscar
Dalmao

Oncidium ensatum Joe O'Regan

Pleurthallis grobyi Laura Liebgott

Guarianthe aurantiaca Oscar Dalmao

Dendrobium SOOS Celebrates 50 Cathy Dunn

Phalaenopsis Yu Pin Polar Bear Synea Tan

Display Jocelyn Webber

Considered for AOS judging

Rhyncholaeliocattleya (Pot.) (Rlc. Creation X Cattlianthe
Dasing Lily) X Cattleya(Slc.) Circle of Life 'New Ace'

John Vermeer

Phragmipedium Suzanne Decker Inge & Peter Poot



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SUNDAY MAY 5, 2019

11 am to 2 pm

Toronto Botanical Garden
Floral Hall
777 Lawrence Ave. E.
at Leslie



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- Lovely flowers and foliage for sun and shade
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North American Native Plant Society
Native Plant Sales
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Toronto Botanical Garden
Sat, May 4, 2019
9:30 am - 2:30 pm

Riverwood
Sun, May 19, 2019
12:00 pm - 4:00 pm

Christie Pits Park
Sun, May 26, 2019
12:00 pm - 4:00 pm

nanps.org

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, 189 Soudan Avenue, Toronto, ON M4S 1V5, phone 416-487-7832, renew or join on line at soos.ca/members.

Executive: President John Vermeer,; 905-823-2516 Vice-President ? Treasurer, Cathy Dunn, Secretary, Sue Loftus 905-839-8281; Past President Laura Liebgott, 905-883-5290

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

Honorary Life Members: Terry Kennedy, Doug Kennedy, Inge Poot, Peter Poot, Joe O'Regan, Diane Ryley, Wayne Hingston.

Next Annual Show: February , 2020



Paphiopedilum sanderianum 'Dr John Doherty' AM/AOS,
Photo: Jay Norris, O+ 1.4

Multifloral Paphiopedilums by David Sorokowsky transcribed by Inge Poot,(continued)

Paphiopedilum sanderianum Has wonderfully long twisted petals, but the normal number is about 3 per inflorescence. The colours are also a bit duller than those of the previous species. The clone shown is of course exceptional!

Strengths:

- Looooong petals

Weaknesses:

- Narrow petals
- Narrow dorsal
- Color
- Low flower count

Paphiopedilum stonei has nice colours, but the dorsal is usually very hooded and its colour washes out more intense colours of the other parent in hybrids. Also the petals are narrow and their form is poor – reflexed on the proximal part and irregularly twisted at the distal part.

Strengths:

- Pouch color

Weaknesses:

- Hooded dorsal
- Petal form
- Dorsal color

Section *Pardalopetalum*:

Paphiopedilum lowii has good colour and good flower count (6-7 or more). However the dorsal pinches at the base and unfortunately this is a dominant trait in hybridizing.

Strengths:

- Color
- Flower count

Weaknesses:

- Dorsal form

Classic Hybrids:

- Primary hybrids aim to get the best traits from both parents
- Also get the advantage of hybrid vigor
- Easier to grow and bloom than the species

Arguably the finest multifloral Paphiopedilum hybrid is:

Paphiopedilum Prince Edward of York.

It is a cross of *Paph. sanderianum* and *Paph. rothschildianum*.

The FCC (First Class Certificates) images shown, show the improvements over time as better clones are used as parents, but your transcriber's favorite is the 'Imperial' clone!



Paphiopedilum lowii 'Jamboree Gem'
HCC/AOS, Photo: Orchids Plus v. 1.4

- Best examples have long petals and full segments
- 79 AOS awards (10 FCC)
- Registered 1898



Paphiopedilum Prince Edward of York
'Robert Weltz' FCC/AOS, May 9, 1994, O+ 1.4



Paphiopedilum Prince Edward of York 'Imperial'
FCC/AOS, March 24, 2006, Photo: Armand Latour, O+ 1.4



Paphiopedilum Prince Edward of York 'TN 2391-2'
FCC/AOS, March 2, 2017 Photo: Jea Shang, O+ 1.4



Paphiopedilum Saint Swithin 'Rock Creek' CCM/AOS, AM/AOS
May 5, 2018, Photo: Bryan Ramsay, O+ 1.4

Paphiopedilum Saint Swithin is a cross with many awards. It is *Paphiopedilum philippinense* X *Paphiopedilum rothschildianum*. The best clones have *rothschildianum* dominating the form, but most clones tend to have narrow petals. The newest remakes of the cross will be using the newest best *rothschildianums* and they should be better than what we had up to now.

- Form is dominated by *rothschildianum*
- Petals tend to be narrow due to *philippinense*
- Easy to grow and bloom
- 223 AOS awards!!!
- Registered 1901

Paphiopedilum Lady Isabel is a cross of *Paphiopedilum rothschildianum* x *Paphiopedilum stonei*.

- Color and form tend to be dominated by *stonei* but in the best clones *sanderianum* often fixes the faults of *stonei*
- 83 AOS awards
- Registered 1897



Paphiopedilum Lady Isabel 'Bald Eagle'
HCC/AOS, Photo: Glen Barfield, O+ 1.4



Paphiopedilum Sander's Pride 'Jake's Chasus'
HCC/AOS, Photo: Ross Leach, O+ 1.4

Paphiopedilum Sander's Pride

Is Paph (*stonei* x *sanderianum*)

- Can inherit less desirable traits from both parents
- 30 AOS awards
- Registered in 1994

Many clones have crowded flowers with less than exciting colour! Many of the best clones actually used the *stonei* variety *platyphyllum* which has actually been given species status.



Paphiopedilum Julius

'Springwater Plum' HCC/AOS

Photo: Greg Allikas, O+ 1.4

Paphiopedilum Julius

Is a cross of *Paph rothschildianum* and *lowii*.

It is a great, quite consistent cross.

- *Paph lowii* brings different colors
- Also dominates the form
- 117 AOS awards
- Registered 1914



Paphiopedilum Berenice

'Cathedral Oaks' HCC/AOS, Photo: O+ 1.4

Paphiopedilum Berenice has produced some stunning clones!

- It is a cross of *Paph (lowii* x *philippinense)*
- Form and color dominated by *lowii*
- Narrow petals that can have some twist from *philippinense* depending on the variety of *philippinense* used. They are usually more down-swept than Julius.

- 75 AOS awards
- Registered 1891



Paphiopedilum Mount Toro

'Jardin Botanique de Montreal' AM/AOS,
Photo: O+ 1.4

Paphiopedilum Mount Toro

Is a cross of *Paphiopedilum stonei* and *philippinense*

- Both parents can cause problems with form
- 67 AOS awards
- Registered 1976



Paphiopedilum Michael Koopowitz
 'Brandon' AM/AOS, Photo: Brian Kelly, O+ 1.4

Paphiopedilum Michael Koopovic
 Photo: from David Sorokowsky's program

Paph Michael Koopowitz

Is the cross of Paph. sanderianum and philippinense)

- Both parents have narrow petals
- *sanderianum* dominates with long petals and narrow dorsal
- Registered in 1993
- 60 AOS awards

Many clones have inherited the prominent shoulders from Paphiopedilum sanderianum. Note the striking white break in the central vein of the dorsal. It is inherited by some clones from Paph. sanderianum.

To be continued in a future Newsletter.

April 7, 2019 Show Table Ribbons

Class	First	Second	Third
Class 1 Cattleya Alliance	Cattlianthe (C.) Astraea Joe DiCiommo	C.Mari's Magic 'Yellow Eye' Sue Loftus Epi. Pacific Sunsplash 'Clivia' X Pacific Glory 'Big Bertha' Synea Tan	Rhyncholaeliocattleya (Pot).(Creation X Dasing Lily) X Slc. Circle of Life John Vermeer Rlc. (Blc.) Sarah Rife 'No Ka Oi' John Vermeer
Class 2 Paphiopedilium	Paph. Sakaki 'Synea' AM/AOS Synea Tan		
Class 3 Phalaenopsis and Vanda Alliance	<i>Phal. equestris</i> 'Orange' Synea Tan		
Class 5 Cymbideae	Cym. No Name Bea Paterson		
Class 6 Dendrobium	Den. Star Glory 'Passion' Synea Tan	<i>Den. unicum</i> Sue Loftus <i>Den. parishii</i> Sue Loftus	
Class 7 All Others	<i>Pleione formosana</i> 'Double Happiness' Stanley Luk	Disa Auratkew Jenna Forsyth	
Class 9 Baskets Displays	Miniature Orchid Plant Basket Synea Tan		