

SOUTHERN ONTARIO ORCHID SOCIETY NEWS

Summer 2016, Volume 51, Issue 7 Meeting since 1965

Next Meeting Orchidfest All Day Sunday, August 7, Floral Hall of the Toronto Botanical Garden,

- ★ **10 am; AOS Orchid Judging, plant registration 9:30 am. Bring your plants for judging, come and observe the judging.**
- ★ **12 noon; Speaker Plant sale and pot luck lunch. Bring a dish to share. Drinks will be supplied.**



Speaker Program at 1 pm ; Our speaker is **Holger Perner from China**; he will be giving us two talks on orchids in China. Holger and his wife Wenqing are the founders of Hengduan Mountains Biotechnology, a company registered in Sichuan, China that commercially mass-propagate Chinese slipper orchids (*Paphiopedilum* and *Cypripedium*). Since 2010 their company is licensed by the Chinese government to export artificially propagated orchids worldwide. Annually Wenqing and Holger conduct botanical study tours in the mountains of Southwest and South China, on which participants from all over the world are introduced to the orchids and general plant life, but also the local culture and cuisine. Beside these activities, the Perners are still working for the Huanglong

national park and are engaged in several other projects. Don't miss this event!

- ★ **Please note:** No member plant table, no raffle and no vendors other than our speaker for this meeting.



Cattleya Canhamiana 'Azure Skies' AM/CCM/CCE-AOS grown by Wilson Ng

photo pp

President's Remarks Welcome Orchid Lovers.

Greetings from northern Manitoba. While your orchids have been sweating under sweltering heat, I have been enjoying temperatures in the mid to high seventies and hoping my son is looking after my babies.

Thank you to members whose names begin with the letter **M** for supplying the treats for the June meeting. They were delicious.

This month, **August 7th**, is Orchidfest and our pot luck. You are welcome to come early and watch the judging take place. It is quite an experience to see how this works. Looking forward to sharing wonderful tastes!

Our speaker, for Orchidfest, will be Holger Perner. Mr. Perner will be giving us two talks on orchids from China. Please come to hear him speak and share the afternoon with other orchid lovers. We will see you there.

Our future speakers are as follows:

August 7th Orchidfest with Holger Perner
September 4th Alan Koch – to be announced
October 2nd Graham Wood Topic: Maudiae. Why has it changed so much?

Our cultural snapshots will continue to take place on the stage at 12:15 pm, once again in the fall. Alexsi Antanaitis will be running these. All are welcome to participate in the sessions. Remember, if there is a topic you would like us to cover, please let me know.

We are finalizing our fall growing tour. The list will be in the September newsletter. Please keep September 10th and 11th open. John Vermeer has been gathering members who enjoy sharing their optimum growing ideas. If you are willing to show the membership your growing techniques, we would appreciate you letting us know so we can include you. At this time, we have two of our vendors willing to share ideas. This will be a great opportunity for you to see all the different orchids they have and perhaps purchase ones that catch your eye. Three other members have offered their growing areas as well. Again, please let us know if you would like to participate.

Happy Orchiding,
Laura Liebgott

Questions or comments: Please contact me at:
lliebgott@rogers.com or 905 883 5290

Plant of the month:

photo pp



Phal Yu Pin Polar Bear grown by Synea Tan. Recognized for the superbly arranged inflorescence. Synea grows under lights and summers some plants outside.

Coming Events 2016

August

7, SOOS Orchid fest at TBG. TJC monthly AOS judging 10 am, potluck lunch noon, after lunch Holger Perner from China

20, Montreal judging, Jardin botanique de Montreal

September

3, , TJC Monthly AOS Judging at TBG

4, SOOS meeting, Toronto Botanical Garden, sales 12 noon, program 1 pm, Alan Koch.

10, 11. Fall growers tour.

17, Montreal judging, Jardin botanique de Montreal
24,25, Central Ontario Orchid Society Show, Hespeler Arena, Cambridge, Ontario.

October

1, TJC Monthly AOS Judging at TBG
1-2, Central NY Show, Syracuse.

2, SOOS meeting, Toronto Botanical Garden, sales 12 noon, program 1 pm

15-16, Eastern Canada Orchid Society Show and Montreal judging.

22-23, Windsor Orchid Society Show.

19-23, AOS Members Meeting, Huntington Library, San Marino, California.

November

5, , TJC Monthly AOS Judging at TBG

6, SOOS meeting, Toronto Botanical Garden, sales 12 noon, program 1 pm

12-13, Niagara Frontier Orchid Society Show and Mid America Orchid Congress, Buffalo Botanic Gardens.
19, TJC business meeting and Montreal judging, Jardin botanique de Montreal.

December

3, , TJC Monthly AOS Judging at TBG.

4, SOOS meeting, Toronto Botanical Garden, sales 12 noon, program 1 pm

10, Montreal judging, Jardin botanique de Montreal.

AOS Judging Results

Please note, all of these awards are provisional until published by the American Orchid Society. .

Toronto Judging Centre, June 4, 2016:

Cattleya Canhamiana 'Azure Skies' AM/AOS, CCM, CCE-AOS, 87 points, Wilson Ng.

Paphiopedilum Hung Sheng Flame x Hsin Ying Bee, AM-AOS 81 points, Wilson Ng.

Paphiopedilum hookera, AM-AOS 83 points, John Doherty.

Paphiopedilum Pedro's Moon HCC-AOS 78 points, Lance Kennedy

Coelogyne Orchideen Garten Joachim AQ-AOS John Doherty. Also 4 HCC's and 2 AM's.

Toronto Judging Centre, July 2, 2016:

Anguloa dubia HCC-AOS 79 points Dwaine Levy

Epicattleya Hanna Roberts HCC-AOS 78 points, Joe DiCiommo.

Encyclia Gisela Marie 'Margaret Baird', AM-AOS 80 points, Jean Allen-Ikeson.

Note! The next judging will be held at the Toronto Botanical Gardens, Sunday August 7 , at 10 am. AOS Judging is a service of the American Orchid Society and is open to all!

Native Orchid Rescue Offer by the SOOS Conservation Committee

Do you know places where native orchids grow that may be threatened by upcoming road or building construction or other developments? If so, SOOS's Conservation Committee would like to know where and whom to contact in the hopes of mounting a rescue operation. Our goal will be to carefully remove and transplant those orchids to suitable new locations where they will again have the opportunity to thrive. If you can help, contact any member of the Conservation Committee directly or Tom Shields, the chair, at orchidsprimeval@bell.net.

Welcome New Members

Robert Gibbon

Susy Doukler

Easy Oddballs – Synopsis of the talk by Claudio Rossi of Cloud's Orchids.



This is an overview of orchids that are not part of the mainstream, yet are much easier to grow and bloom overall. The key here is "forgiveness". Whether or not a plant is forgiving, is based on how it responds when the grower makes an error in judgement like :
1) Overwatering

- 2) Overpotting
- 3) Wrong light levels
- 4) Wrong fertilizer
- 5) Poor water quality, and so on.

Technically, any orchid is just as easy to grow as is any other plant. However, they have evolved to expect very specific cultural conditions. The more forgiving a plant is, the wider the range of conditions that it will tolerate.

All of the plants that are covered in the talk have very high levels of forgiveness. Other details that are specific to the group that is being examined, will assist in determining what choices are more suitable for someone to try. For instance, preferred light level, or preferred humidity, are factors that will determine how quickly you can realize success in having your plants prosper.

All plants in the talk are suitable for average house temperatures, preferring "moderate/intermediate" temperatures.

Cattleya types : Encyclia, Epidendrum, Schomburgkia, etc.

- mostly fragrant, easy to grow, and easy to flower
- most are short to mid-sized plants
- many bloom over an extended period
- often ignored since many have green or brown flowers
- good tolerance for lower humidity
- prefer moderate to bright light, but no direct sun !

Some Examples :



Encyclia Gisela Marie 'Margaret Baitd' AM-AOS photo pp

Encyclia species : cochleata, alata, cordigera, pentotis, radiata, fragrans
 Epidendrum species : calanthum, ellipticum, stamfordianum, radicans, ciliare
 Schomburgkia species : thomsoniana, moyobambae, brysiana, albopurpurea, splendida
 Group Hybrids : Schombocatonia Garnet Glory, Schombolaelia Claudio Rossi, Eplc. Cloud's Concord Elf



Epicattleya Hanna Roberts HCC-AOS photo pp

Bulbophyllums :

- very disease and pest-resistant
- adequate moisture is key
- misconception that all stink, actually very few stink, some have lovely fragrances
- shallow rooters, so pans work well
- usually have 2+ bloom flushes per year
- hybrids are very, very easy to grow and bloom
- many are quite compact in height, and excellent choices for terrarium culture

Some Examples :

Species : affine, forestii, auratum, medusae, plumatum, lobbii, falcatum

Hybrids : David Copeland, Lion King, Wilmar Galazy Star, Stella Mizuta, Cloud's Nymph

Terrariums :

There is a recent trend to grow orchids in converted/reclaimed aquariums. This approach is especially good for most miniature orchids, and for use in consistently dry environments. The advantage is fairly low, overall maintenance. With proper initial planning, it is easy to create a replica of a "chunk of jungle" habitat. The use of an aquarium cover is optional, but offers total flexibility of placement into low/no-light areas, since these covers provide independant lighting. A detailed step-by-step setup and considerations for terrariums can be found at :

<http://cloudsorchids.com/culture/terror.htm>

Ideal choices for easy terrarium culture :

Promenaea :

Species : stapellioides, xanthina, rollisonii, guttata, paulensis

Hybrids : Winelight, Crawshayana, Norman Gaunt, Limelight

Zootrophion species : argus, atropurpureum, dayanum, hypodiscus, oblongifolius

Polystachya species : ottoniana, pubescens, valentina, and any other miniatures in group

Pleurothallis species : grobyi, brighamii, tripterantha, and any other miniatures in group

Stelis : any miniature species like micrantha

Sigmatostalix : any miniature species like radicans, and graminea

Bulbophyllum : any miniature species like moniliforme, acutum, ovatum, didymotropis, lasiochilum

Phalaenopsis : any true miniature species like lobbii, parishii, wilsonii, gibbosa, chibae

There are thousands of possible candidates, usually anything described as a "twig epiphyte" in nature, makes it automatically a viable possibility. Other possibilities are species described as "mat-forming" like *Mediocalcar decoratum*.

Terrarium culture summary :

- obvious key is adequate moisture
- will not tolerate degraded media
- moderate light – phalaenopsis level fine
- NEVER over-fertilize (usually best to provide minimal levels of fertilizer)
- most choices are either ever-blooming or will bloom 2+ times per year

Deciduous Orchids

Orchids that shed their leaves are often referred to as "Orchids for Dummies", since the plant signals what treatment it wants. When leaves start to naturally yellow, then reduce water and stop fertilizing. When the leaves drop, then only apply enough water to prevent excessive shrivelling of the pseudobulbs or fleshy stems.

Lycaste (only deciduous types, ie. not skinneri !)

Species : aromatica, macrobulbon, consobrina, cruenta, campbellii, brevispatha

Hybrids : Zombie Maiden, Mem. Joan Burnham

Anguloa species : uniflora, dubia, ruckeri, clowesii, virginalis



Anguloa dubia

photo pp

Calanthe (bulbous-types only)

Species : rubens, vestita, rosea, cardioglossa

Hybrids : Bryan, Gorey, St. Aubin

Eulophia species : quartiniana, petersii, keithii, gracilis

Ansellia species : nilotica, africana

Catasetum :

Species : barbatum, cirrhaeoides, fimbriatum, discolor, expansum, pileatum, spitzii

Hybrids : Orchidglade, Brazilian Mystery, Susan Fuchs, Hank Lardy

Cycnoches :

Species : pentadactylon, cooperi, ventricosum, peruvianum, barthiorum, herrenhusanum

Hybrids : Jean E. Monnier, Golden Showers, William Clarke, Jumbo Herr

Mormodes species : buccinator, rolfeana, cognauxiana, sinuata

Geodorum species : attenuatum, citrinum, siamense, recurvum

Thunia species : alba, bensoniae, marshalliana

Deciduous orchid key points :

- follow plant growth-cycle indicators
- water and fertilize regularly during active growth
- stop fertilizing one month before rest
- can be summered outdoors
- pest damage on leaves automatically disappears each season
- watering during rest usually encourages rot

Miscellaneous groups

There are other smaller, and often more obscure groups (or sub-groups), that are quite easy and rewarding to grow. They provide showy displays with minimal effort !

Cymbidiums (Strap-leaf) : aloifolium, bicolor, atropurpureum, finlaysonianum, canaliculatum

Phaius : tankervilliae, flavus, mishmensis

Hybrids and intergenerics : Phaius Microburst, Phaiocalanthe Kryptonite, Gastrophaius Dan Rosenberg

Maxillaria (intermediate and warm growers only) : schunkeana, tenuifolia, variabilis, luteo-alba

For more culture information, please refer to : <http://www.cloudsorchids.com/culture.htm>

I hope you will consider trying one of the groups mentioned. Don't be afraid to try something "different". Veering from the mainstream can be both rewarding and exciting !



flora-peculia

orchidées japonaises
japanese orchids and orchid species

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June 5, 2016 Show Table Ribbons

Class	First	Second	Third
Class 1 Cattleya Alliance	Lc City Live 'Diciommo James Paul' HCC/AOS Joe DiCiommo	Rhyncholaeliocattleya Mini Mark Bea Paterson	
Class 2 Paphiopedilium	Paph Angel Hair Joe DiCiommo	Phrag Sorcerer's Apprentice Joe DiCiommo	Paph Chou-Yiyuki Alex Antanaitis
Class 3 Phalaenopsis and Vanda Alliance	Phal Yu Pin Polar Bear Synea Tan	Neofinetia Ramnohikari Rosanna Li Vanda Newberry Apricot 'Jenny' HCC/AOS Peter & SherryDecyk Ascocenda Princess Mikasa 'Blue' Alex Antanaitis	Gastrochilus Retrocallus Patrick Lazzari

Class 4 Oncidium and related		Onc Speckle Spire 'Snowflake'	
Class 5 Cymbideae		Oncidium (Sigmatostalix) Amazonicum Don McLeod	
Class 7 All Others	Lepanthes adrianae Saleem Baksh		Lepanthes telipogoniflora Alex Antanaitis Lepanthes helgae Saleem Baksh Lepanthes dalessandroi Saleem Baksh Bulb Claptonense 'Tangerine Jewel' Peter & SherryDecyk
Class 9 Baskets and Displays	Psychopsis Basket Henry Glowka		

About SOOS: Web site: www.soos.ca ; 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, Laura Liebgott, 905-883-5290; Vice-President and Treasurer, John Vermeer, 905-823-2516, ; Secretary, Sue Loftus 905-839-8281;

Other Positions of Responsibility: Program, Mario Ferrusi; Plant Doctor, Doug Kennedy; Meeting Set up, Yvonne Schreiber; Vendor and Sales table coordinator, Diane Ryley; Library Liz Fodi; Web Master, Max Wilson; Newsletter, Peter and Inge Poot; Annual Show, Peter Poot; Refreshments, Joe O'Regan. Conservation Committee, Susan Shaw; Show table, Synea Tan, Cultural snapshots, Alexi Antanaitis, Directors at large Marion Curry, Lynda Satchwell and Kevin Hushagen .

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

Annual Show: February 11-12, 2017