



SPIKE

Newsletter of the Ottawa Orchid Society

January 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 New Year's Day	2	3	4	5	6
7	8	9 7 p.m. Conservation Committee Meeting	10	11 7 p.m. Orchids Discussion Group	12	13
14 7 p.m. OOS Board Meeting	15	16	17	18	19	20
21 2 p.m. OOS Monthly Meeting	22	23	24	25	26	27
28	29	30	31	1 February Spike Deadline		

Welcome! Upcoming Activities at a Glance

Sunday, January 21, 2024: Jean Hollebhone of the Ottawa Orchid Society (AOS Judge) will speak to us about her adventures of 'Finding Orchids in the Amazon'.

Tuesday, February 8, 2024: Orchids Discussion Group.

Tuesday, February 13, 2024: Conservation Committee Meeting.

Sunday, February 18, 2024: Joyce Medcalf of the Ottawa Orchid Society (AOS Judge) will provide us with tips and suggestions on 'How to Set up a Winning Orchid Display'.

Board of Directors

President

Jan Johns 613-253-1996
janet.johns@sympatico.ca

Vice President

Jennie McCloskey 613-731-5918
jenjm777@gmail.com

Secretary

Pam McLennan 613-710-9336
mclennan48@gmail.com

Treasurer

Douglas Vye 613-722-6738
douglas.vye@sympatico.ca

Membership

Jennie McCloskey 613-731-5918
jenjm777@gmail.com

Program Director

Jean Hollebone 613-226-2395
jean@hollebone.ca

AOS Representative

Joyce Medcalf 613-852-2279
joycemedcalf@gmail.com

COC Representative

Jan Johns 613-253-1996
janet.johns@sympatico.ca

Conservation Representative

Daniel Brumar
DB_4321@yahoo.com

Newsletter Editor

Andrea Picher
andreapicher1@gmail.com

Mailing Address

Ottawa Orchid Society
41 State St.,
Ottawa, ON K2C 4C5
membership@ottawaorchidsociety.com

Table of Contents

Upcoming Activities at a Glance.....	1
Board of Directors.....	2
President’s Message	3
Program Updates - 2024.....	4
Upcoming Events	4
Orchidophilia 2024 – We need your help for the Show.....	4
Welcome to Our New Members.....	5
Orchids Discussion Group.....	5
Show-and-Tell.....	5
Highlights from our 2023 Silent Online Auction.....	6
PLANTS NEEDED for Southern Ontario Orchid Society Show February 10-12, 2024.....	7
Pots for Sale.....	8
Conservation Corner: The Bee Orchid, Survivor or Potential Climate Change Victim?.....	9-10
Don’t Fear the Slippers.....	11-15
Montréal Judging Centre.....	16-17
The Toronto AOS Judging Centre	17
OOS Show Table for October 15, 2023.....	18-24
Editor’s Wrap.....	25
Financial Statements:	
...Letter of Review	
...Balance Sheet as of June 30, 2023	
...Profit & Loss Statement	

President's Message



Happy New Year! As we enter 2024, we are all hoping for peace and environmental recovery at home and abroad. In our New Year's Resolutions, let us all resolve to do our bit to reduce our climate change imprint to protect not only our precious orchids, but all of us.

We had a very celebratory meeting in December. Many thanks to those who brought treats, exchanged gifts, and helped with Manu's order and the Auction exchange. It took a lot of our dedicated members to get this all done. Congratulations to our online team...Petal Pushers...who won the first annual (I think the success means it will happen again) OOS Trivia Challenge. It was a close game though and our teams did well. Thanks to our Vice President, Jennie McCloskey for setting it up and for conducting such a fun event!

Our Silent Online Auction was a great success (see page 6). We look forward to repeating this event within the same time frame next year. Please remember this event during the year and think well ahead of time how you could participate. In the meantime, if you want to clear out items (books, magazines, healthy plants, orchid/plant supplies), donations are always welcome on the raffle table!

In January we look forward to hearing about Jean Hollebone's trip to the Amazon, searching for plants and a little about her trip to Africa too, all for the love of orchids. It promises to be an interesting presentation. Our meetings will continue in Hall F at the Nepean Sportsplex for the rest of the 2023-24 season. We will also be having two workshops at the Nepean Centrepointe Library on Saturday mornings in February/March for those interested. Stay tuned for the topics and sign-up information.

This is the beginning of the Show season! Many of you will be visiting other Shows – and I hope, volunteering with our Show in the spring (see page 4). Check your COC Calendars for dates. If you didn't get one, there are just a few left for purchase in January for \$20.

I know that many of you head south in the winter, but you don't have to miss the meetings entirely! Just sign up for the Zoom meetings. You will be able to watch the presentation and the Show Table – and if anyone sends in pictures, the Show-and-Tell too!

I look forward to seeing you all at the January 21 meeting.

Jan Johns

Program Updates 2024

January 21, 2024:

Meeting Location: This meeting will be a hybrid meeting. The Zoom meeting invite will be sent separately.

Meeting Time: Sunday, January 21, 2024, 2:00 p.m. to 4:30 p.m.

Location: **Hall F**, Nepean Sportsplex, 1701 Woodroffe Avenue; **DOOR 2** (at the rear). Enter Door 2 and go through the next door to your right, and take the stairs to Hall F, overlooking Arena 2. The elevator is to your left upon entering Door 2.

This month Jean Hollebhone of the Ottawa Orchid Society (AOS Judge) will tell us of her adventures of 'Finding Orchids in the Amazon' and a little about her trip to Africa.

Upcoming Events

On **February 18, 2024**, Joyce Medcalf of the Ottawa Orchid Society (AOS Judge) will provide us with tips and suggestions on 'How to Set up a Winning Orchid Display' – just in time to create our own displays at Orchidophilia 2024, in the spring.

Speakers for **March 17, 2024**, and **May 26, 2024**, are to be determined. If you would like to hear about a specific topic, please send Jean an email at jean@hollebhone.ca and she will try to line up an appropriate solution/expert.

Jean Hollebhone
Program Chair

Orchidophilia 2024 – We need your help for the Show!

Friday, April 26, 2024: 2:00 p.m. – 10:00 p.m. – Set-up

Saturday, April 27, 2024: 7:00 a.m. to 12:00 noon – Judging

12:00 noon – 5:00 p.m. – Open to the public

Sunday, April 28, 2024: 9:00 a.m. to 4:00 p.m. – Open to the public

4:00 p.m. – 8:00 p.m. – Clean up

We are looking for some of our members (new or seasoned) to look after the following:

1. Photography Exhibit
2. Tablecloths
3. Hospitality (although Algonquin College provides food, we need to co-ordinate lunch delivery)
4. Chief of Clean up – Friday night late and Sunday from 4:00 p.m. to 8:00 p.m.
5. Chief Clerk – for Saturday morning
6. Workshops (getting our speakers and organizing the workshops)
7. Tours
8. We also need some people to assist/job shadow for the following:
 - Show Chair(s)
 - Fragrance Display
 - Targeted communications for publicity (emails to horticulture societies, photography societies, flower shops, etc.)

If you are interested, please contact either membership@ottawaorchidsociety.com or janet.johns@sympatico.com. More information will be available at the January meeting.

Welcome to Our New Members

I'd like to welcome Kathleen O'Grady (Member #1466) and Ashley Culp (Member #1467) to our Society. I sincerely hope that they take part in all that our Society has to offer and to learn, enjoy and share in all things related to orchids.

Jennie McCloskey
Membership Chair

Orchids Discussion Group - Update

The ODG meetings were a great success over the last season and will continue with monthly meetings on Zoom (preregistration is required). Our next meeting is scheduled for Thursday, **February 8, 2024**, at 7:00 p.m.

In preparation for the ODG meetings, you may submit your questions or desired discussion topics in advance to Pat Boisvert, ODG Chair at pat.g.boisvert@gmail.com.

The Plant Corner

If you have problems with a plant and are looking for help, send close-up pictures of the plant along with a brief description and any questions you have. We will dedicate 15 minutes to identify the problem and potential solutions. There will be time for 2 plants per meeting.

Jennie McCloskey will email the question/topic list to OOS Members one week before the ODG meeting date once the meeting dates are determined, along with the link for registration.

We hope you will enjoy participating in the ODG. We look forward to seeing many of you at these meetings.

Pat Boisvert
ODG Chair

Show-and-Tell

A reminder that we will hold a Show-and-Tell during the break at our monthly meetings. Do you have a picture of your favourite orchid that came into bloom between meetings? Do you have a picture of an orchid you would have brought to the Show Table, but can't this month? We want to see all the orchids you are so proud of. As these will NOT be judged, **photos can be submitted up to the Friday (January 19) before the Sunday meeting**. Please include:

- Your name;
- The name of the orchid; and
- A very brief sentence on growing conditions (i.e., Is it under LED lights, in a southeast window, above a tub of water for humidity? Why does it do so well for you?).

Please send good quality pictures in an email (separate emails for each orchid please) to Jan Johns at janet.johns@sympatico.ca. I will compile them into a slideshow. They may even get into Spike or on our Facebook and Instagram pages!

Jan Johns

Highlights from our 2023 Silent Online Auction

Membership Stats

- ♥ 49 Donated items
- ♥ 23 Donors
- ♥ 31 Bidding Participants

Monetary Stats

- 👉 \$1,101 raised
- 👉 \$1,071 online auction
- 👉 \$ 30 monetary donation

Support from our Vendors:

- ♥ Manu's Orchids
- ♥ DFOrganico Inc.
- ♥ Roehampton Orchids
- ♥ C & C Orchids

Some general stats:

- 👉 5,096 Auction web site views
- 👉 158 Auction bids
- 👉 9 Highest number of bids on a single item
- 👉 38 Live plants on auction

How will funds raised be used?

- \$ Support for Judging Centres
- \$ Conservation activities

A big thank you to our membership, volunteers, and vendors.

We could not have done it without you!

PLANTS NEEDED for Southern Ontario Orchid Society Show, February 10-12, 2024

Please email Joyce Medcalf (joycemedcalf@gmail.com) OR PHONE 613-852-2279 **BEFORE** Tuesday, February 6th with the list of your plants, even 'possible' plants, so that she can research them for the correct or updated names. Plants must be registered online by **WEDNESDAY, February 7th.**

Orchid plants for the SOOS Show in Toronto should be dropped off at Jean Hollebhone's house:

1176 Castle Hill Cres., Ottawa, ON, Canada K2C 2A8

on **Wednesday, February 7th, 2024 between 4:00 p.m. and 8:00 p.m.** (Anyone who can't make delivery between those hours should call me to make other arrangements.)

*Please call Jean at 613-226-2395 to arrange a suitable time for plant drop off AND pick up!

TO PREPARE YOUR ORCHIDS FOR TRAVEL AND SHOW DISPLAY:

1. Put your name on the back or underneath the pot using masking tape.
2. Put your name and list of plants **INSIDE** the box AND on the **OUTSIDE** of the box.
3. Include the parentage of hybrids, if possible.
4. Please ensure the name on the plant tag is complete and spelled correctly. Leave the plant tag in the pot.
5. Pack plants carefully so they are protected from wobbling and from the elements during transport. **It is cold. Put the entire box in big plastic bag with list of plants and your name on the outside.**
6. Stake for transport and for best display, as appropriate. Do not put too many plants in one box!
7. Clean the foliage using water, water with a little milk, or diluted lemon juice. Never use plant shine products.
8. Remove any damaged/old flowers and leaves.
9. Check well that your orchids are free of pests!
10. If a plant or pot does not stand up by itself, please put it in an additional pot, **NOT** a decorative pot. We will not use decorative pots.
11. ****IMPORTANT - I NEED TO KNOW:**
 - **FOR PAPHIOPEDILUMS:**
 - the COLOUR,
 - any MARKINGS (yes or no), and
 - HORIZONTAL SIZE in centimetres.

FOR PAPHIOPEDILUMS and PHRAGMIPEDIUMS:

- the DOMINANT COLOUR of the flower
- **FOR CATTLEYA**, HORIZONTAL SIZE, in centimetres

Sending me a picture (joycemedcalf@gmail.com) will help a lot!

For additional information, you can check the SOOS Show Schedule <https://soos.ca/annual-show/show-schedule>.

Thanks!

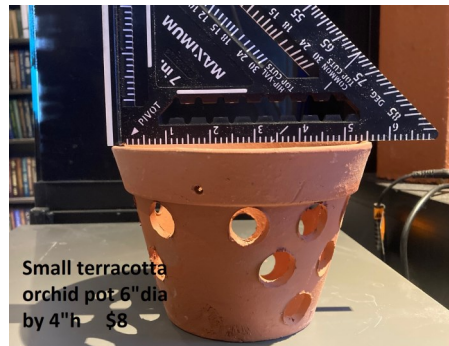
Joyce Medcalf

Pots for Sale

Black River Trading Company.

Located just east of Madoc, Black River Trading Company is a great stop when you need a break from the insanely fast or ridiculously slow drivers of Highway 7. It's easy to spot with the giant stone sculptures lined up facing the road. Besides the two metre tall sculptures (that I could never get into my Honda Fit) they also have a large and beautiful selection of pots. On my last trip along Hwy 7, I stopped in and picked up a few different types of small pots to sell to members at our January meeting. Quantities are limited and any profits go to the Ottawa Orchid Society. If anything catches your eye, please email me at eamonntuck@gmail.com and I'll put it aside for you.

Eamonn Tuck



Conservation Corner:

The Bee Orchid, Survivor or Potential Climate Change Victim?



16th century Woodcut
[bee orchid.png](#)

My favourite orchid, although I have never actually seen one, is the Bee Orchid, *Ophrys apifera*. This is a wild orchid that grows in the UK and across the Mediterranean. It was well studied in the early 20th century and has a very interesting relationship with its pollinator – a bee of course. The flowers emit a scent that is like a female bee – and it looks like one too! Male bees try to copulate with the flower, and in the process transfer pollen from orchid to orchid. There is a wonderful YouTube video of this process produced by nature cinematographer Doron Hirshberg, [Wild Orchids of Israel: Seduction of the Long-Horned Bee Super8mm to Digital by CinePost \(youtu.be/yFftHXbjEQA\)](#).

Why am I sharing this in the Conservation Corner? This wild orchid has been growing widespread across Europe, North Africa and the Middle East for a very long time. It was first described by Theophrastus around 300 BCE and later by Pliny the Elder in his *Naturalis Historia* around 70 CE, but clearly it has been around for much, much longer. It has a couple of excellent survival strategies. As it is a terrestrial, its tubers can remain dormant safely underground for several years until favourable conditions are met. When bees are plentiful much cross-pollination takes place producing many varieties; variation in the genome introduces resistance to disease and may

extend its range. It tolerates a variety of meadow type habitats including the roadside. But when bees aren't around it will self-pollinate just to survive, like *Epipactis helleborine*, considered an invasive species in Canada. In some areas of the UK, its pollinator, the long-horned bee, is declining and considered a UK priority species. Reproduction of the bee orchid in these areas is mostly by self-pollination.

However, despite its survival strategies, it is still disappearing in certain areas. What threatens this survivalist? In North Africa and the Middle East, its tubers are still used to make a food called Salep, and the species is overharvested. In parts of the UK and other areas around the Mediterranean, development and land use changes have severely reduced its habitat. As with all orchids, survival relies on both the pollinator and specific *mycorrhizal* fungi. Chemicals that endanger either of these interfere with the ability to reproduce. But what about climate change?

A careful study over 32 years has shown with *Ophrys sphegodes* (a similar species with the same pollination strategy) that climate change compromises the orchid-pollinator relationship. As the temperature increases, the dates of the short time of flowering change. Male bees are most likely to engage with the flowers when they have hatched, just before the female bees appear. In the best situation for the orchid, these two events must occur at the same time. However, as the temperature rises, these two events are no longer synchronous, unlinking the long-held relationship. Male bees that have a satisfactory relationship with female bees are not as attracted to the mimic.

The Bee Orchid, Survivor or Potential Climate Change Victim? (Cont.)

While *Ophrys* species seem resilient and may be able to shift their range over time, epiphytes that are not able to self-pollinate are less able to cope with climate change. These are the tropical species we love to grow in our homes. They have no tubers to protect them from bad conditions. Any threat to their pollinators, *mycorrhizal* companions, or the trees in which they hang out, will be profound. The increase in storms, drought, floods, and fire due to climate change have already compromised many plant populations in Canada and around the world. Preserving habitat will not help if the climate changes enough to make those hotspots inhospitable. Kew Garden's *State of the World's Plants and Fungi 2023* estimates that 45% of flowering plant species are at risk of extinction and that epiphytic orchids are most at risk.

In conclusion, if you love the bee orchid, tropical orchids (or any other flora or fauna), you might want to consider making some personal choices to mitigate climate change. The David Suzuki Foundation has some ideas for you to add to your New Year's Resolutions list: [Top 10 things you can do about climate change \(davidsuzuki.org\)](https://www.davidsuzuki.org/top-10-things-you-can-do-about-climate-change)

Jan Johns

References

- Bumblebee Conservation Trust. (2021). "Long-horned bee (*Eucera longicornis*)." Retrieved January 02, 2024, from Bumblebee Conservation Trust: <https://www.bumblebeeconservation.org/long-horned-bee/>.
- Endersby, Jim. (2016). Chapter 5 Orchis Bank, Chapter 10 Deceptive Orchids, Chapter 11 Endangered Orchids. In Jim Endersby, *Orchid: A Cultural History* (pp. 81-104, 201-221- 238). Richmond, Surrey, UK: Royal Botanic Gardens, Kew.
- Jaquemyn, H., & Hutchings, M. J. (2015). "Biological Flora of the British Isles: *Ophrys sphegodes*." *Journal of Ecology*, pp. 103, 1680-1696.
- Kew Gardens. (2023). State of the World's Plants and Fungi 2023. Tackling the Nature Emergency: Evidence, gaps and priorities. Kew Gardens. Retrieved January 02, 2024, from <https://www.kew.org/science/state-of-the-worlds-plants-and-fungi>.
- Natural History Society of Northumbria. (2020). Bee Orchid *Ophrys apifera* -. Retrieved January 02, 2024, from Natural History Society of Northumbria: <https://www.nhsn.org.uk/species/bee-orchid/>.
- Ophrys apifera*. (2023, September 01). Retrieved January 02, 2024, from Wikipedia: https://en.wikipedia.org/wiki/Ophrys_apifera.

Don't Fear the Slippers

Presentation by Dave Sorokowsky; Transcribed by Inge Poot.

From the SOOS Newsletter with permission. Images from the talk used with permission.

For the October 2023 meeting Dave gave us an updated version of the talk he gave us a few years ago. Here are the essential points that should give you a handy reference to the culture of *Paphiopedilum* species:



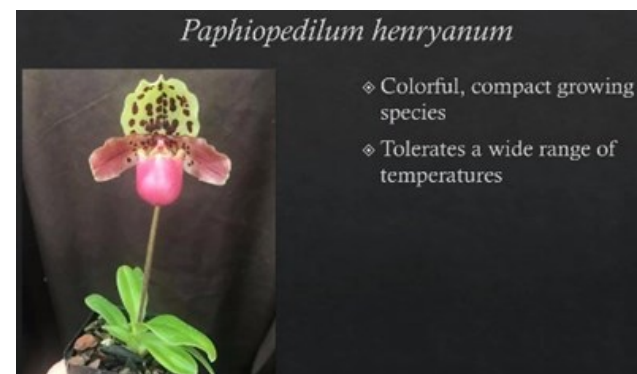
Species: Are generally harder to grow than hybrids, because they evolved to grow in a particular environment, while hybrids have the inheritance of two or more different environmental adaptations. But some species do grow in a variety of environments and therefore will grow happily under our conditions.

In order of difficulty: BOTH *Paph. venustum* and *wardii* are mealy bug magnets. Check them every 2 weeks to find out if you have meales in your collection!



Paph. villosum and *Paph. masterianum* are used in hybrids to give them the glossy texture.

The strain of *Paph. henryanum* grown by Paph Paradise has very compact foliage. Cute! The plants coming out of Taiwan, may be hybrids since they have very large foliage and only slightly larger flowers. In nature it grows in cracks of steep rock faces and therefore must have excellent drainage yet lots of water and lots of air at the roots. In other words do what Synea Tan does with all of her orchids: she drills lots of holes into the sides of the pots!



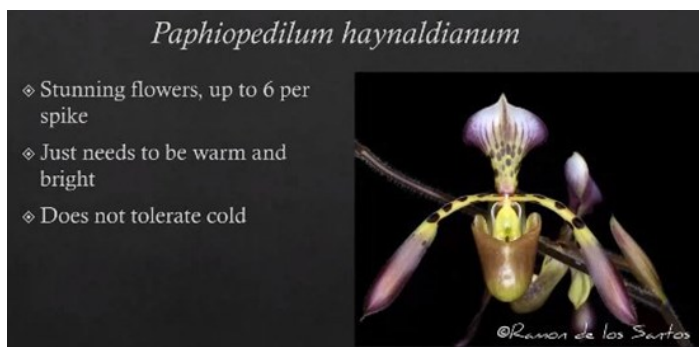
Don't Fear the Slippers (Cont.)

The species pictured (below on the left) is *Paph. moquetianum*, the species with the biggest flowers and some other species in that group are *victoria-mariae* and *liemianum*. (Transcriber's comment: Remember Cathy Dunn's plant of that species that won Best in Show in the 2023 RBG Show!)



Multiflorals come next in the order of difficulty:

Paph. glanduliferum pictured at the right is a very compact multifloral that produces 2-3 flowers per inflorescence and is used to bring down the size of multifloral hybrids. *Paph. haynaldianum* must be kept above 65° F.




Paph. lowii looks quite similar to *haynaldianum*, but some strains of it, developed by Terry Root, can take a bit more cold.

Paph. rothschildianum (the king of *Paphs*! pictured in part 1) just needs bright light and space. It is slow to produce its first flowering, but thereafter tends to flower regularly. It produces up to 6 flowers per inflorescence and is very regal! *Paph. parishii* grows a little cooler and is probably a lithophyte and therefore needs calcium sprinkled on top of its medium – unless you use MSU fertilizer for low solute water.

Don't Fear the Slippers (Cont.)

Brachys



- ◊ Should be easy but here bas on customer feedback
- ◊ Lower light requirements
- ◊ Need good drainage
- ◊ Don't like cold

- ◊ We grow them in the shadiest part of the greenhouse
- ◊ Compact growth habit makes them ideal for under lights
- ◊ Some of the parent species come from low elevation near the equator
- ◊ Seedling heat mats can help keep them happy


At Paph Paradise they keep this group next to the heaters and put the seedlings on heat mats set at 21° Celsius. Their summers are hot in their native haunts!

Good root systems are a must:



These species should be easy, but.....Must have excellent drainage, but be kept wet....The next species is a challenge to grow!

Paphiopedilum niveum



- ◊ Very warm in native habitat
- ◊ 90 F days and 70's at night
- ◊ Grows on limestone
- ◊ Plenty of rain year round

Paphiopedilum sanderianum



- ◊ Warm days and warm nights
- ◊ High humidity
- ◊ High rainfall
- ◊ Grows on limestone cliffs
- ◊ Slow to mature from seedlings

In summer they get watered twice a week, to simulate the almost daily rainfall they are adapted to.

Paphiopedilum sukhakulii



- ◊ Found over a wide range of elevations
- ◊ Should be easy but does decline for many growers
- ◊ Best advice I was ever given was never let it dry out

Paphiopedilum charlesworthii

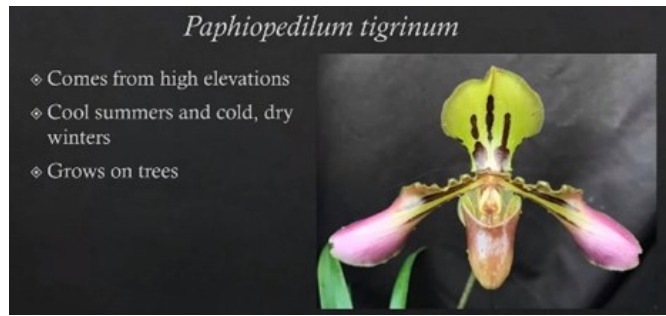


- ◊ Another one that *should* be easy
- ◊ Grows clinging to rocks
- ◊ Distinct dry season

Paphiopedilum charlesworthii receives only ½ inch (1.25 cm) of rain during January in its native habitat. So copy that to do well with it.

Don't Fear the Slippers (Cont.)

The Troublemakers:



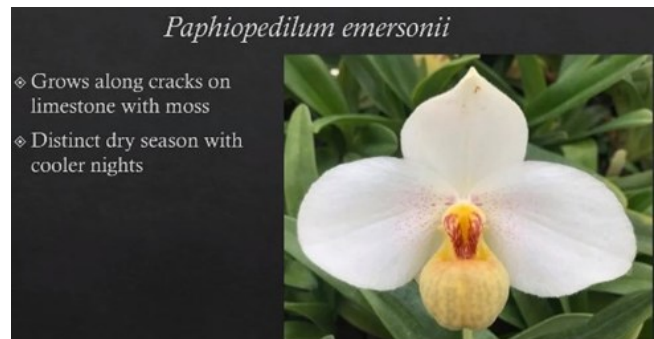
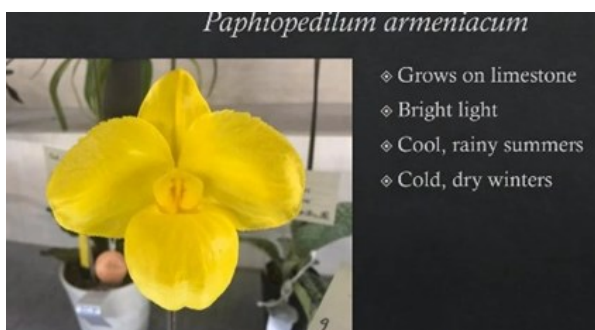
Paph. fairrieianum must never dry out and be never divided. Wait for it to fall into two pieces by itself. If you divide it, you will lose both halves.....

Paph. tigrinum wants wet, cool summers and cold dry winters. It grows on top of trees in mountains in China and therefore needs excellent drainage.



Paphiopedilum sangii's environmental temperature must never drop below 60°F (15°C).

Paphiopedilum helenae needs dry winters and does not tolerate wet feet.



Paph. emersonii is not as cold growing as *Paph. armeniacum*, but needs a cool, dry rest. It has moss, therefore is not as dry as *Paph. armeniacum*.

Our speaker's advice for the troublemakers: grow their hybrids!!! (Such as *Paph. Joyce Hasegawa!*)

Don't Fear the Slippers (Cont.)

What is new at Paph Paradise?

The Maudiae type hybrids: (very varied, but lots a lovely plants of these crosses were shown.)

Paph. Dot's Delight x Vogue Wonder = *Paph.* Dot's Spots

Paph. Vogue Wonder x Hawaiian Volcano = *Paph.* Vogue Paradise

Paph. Hawaiian Volcano x *mastersianum* = *Paph.* Delta Breeze

Paph. Hawaiian Peacock x *mastersianum* = *Paph.* Masterful Peacock

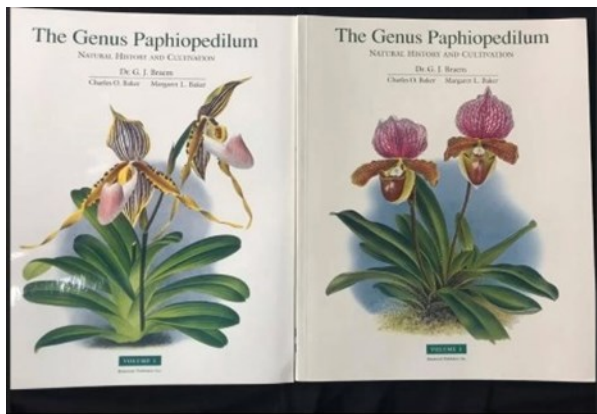
Paph. King Charles x Mem. Sandra Pechter Song =?

Teacup *Paph.* breeding:

Paph. Little Pinky

Paph. helenae 4n x Emerald Ring = *Paph.* Tiny Tot

Paph. helenae 4n x *Paph. henryanum* 4n = *Paph.* Wössner Ministar



The teacup *Paph.* shown at right was *Paph.* Lucky Charm. It was the first of 40 seedlings to bloom and the rest were garbage!

During the question period our speaker mentioned that: *Phragmipedium kovachii*, the South American answer to Asian *Paphiopedilums* grows on highly calcareous rock and needs lots of a calcium source sprinkled on top of its medium – just like the majority of *Paphs.*

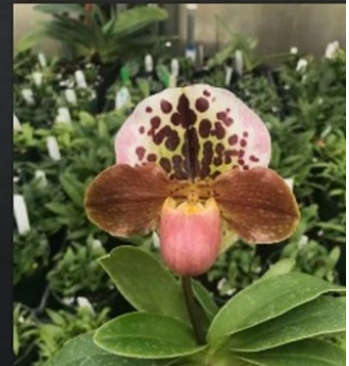
References to help you:

The Genus Paphiopedilum by Dr Guido J. Braem is great for temperature, rainfall and other habitat information.

In the acknowledgments the orchid-species.com and the Lance Birk book are also very helpful.

Acknowledgments

- ◆ www.orchidspecies.com
- ◆ *Paphiopedilum Growers Manual*, L. Birk
- ◆ Ramon de los Santos and other AOS photographers
- ◆ Questions??
- ◆ paphparadise.com



In summary...

- ◆ Water, water, water!!!
- ◆ Repot annually with a well drained mix
- ◆ Start with the easy ones
- ◆ Look at what you do grow well
- ◆ For tougher species, look at the habitat



Montréal Judging Centre

The Montréal Judging Centre extends an open invitation to the members of the Ottawa Orchid Society to attend its judging sessions. The Centre meets every month on the third Saturday (except in December). The meeting is held at the Jardin botanique de Montréal (JBM) (Montréal Botanical Garden) in the main building.

André Couture

Plants Awarded in December 2023

Photos by Philippe Jolivet

Award	Orchid	Owner
CCM/AOS 83 points	<i>Angreacum eburneum</i> 'Jardin botanique de Montréal'	Jardin botanique de Montréal



Award	Orchid	Owner
CCM/AOS 81 points	<i>Angreacum eburneum</i> ssp <i>superbum</i> 'Jardin botanique de Montréal'	Jardin botanique de Montréal



Plants Awarded in December 2023 (Cont.)

Award	Orchid	Owner
CCM/AOS 84 points	<i>Dresslerella lasiocampa</i> 'La Familia'	Cédric Julien Anne



The Toronto AOS Judging Centre

The Toronto AOS Judging Centre meets on the first Saturday of every month, except in August when the meeting is held on the 2nd Sunday for 'SUMMERFEST'.

The meeting is held at:

Toronto Botanical Gardens
777 Lawrence Ave. East
Toronto, ON M3C 1P2

Everyone is welcome!

Judging meetings

- The meetings start at 10 a.m. with education, and AOS judging beginning at 1 p.m.
- Plant registration takes place from 10 a.m. to 1 p.m.

Judging

- Plants are registered; the Registrar will provide the necessary help.
- Participants must have the full name of the plants (plants with no name cannot and will not be judged).
- Participants must bring a clonal name to assign to the awarded plants (the clonal name is anything the owner chooses; the clonal name must be provided at the judging session).

NOTE:

- Plants must be clean and without pests.
- **While plants are being judged, participants are not allowed to make comments or to intervene;** if there are any questions, these can be answered after judging.
- **You do not have to stay all day. You can be phoned when your plant is ready for pick up.**

Joyce Medcalf

OOS SHOW TABLE FOR DECEMBER 17, 2023

ALLIANCE	RIBBON AWARD	NAME OF PLANT	OWNER
Cattleya Alliance Judged by Marie-Josée Bergeron	1st	<i>Brassavola nodosa</i>	Julia Parshina
	2nd	<i>Laeliocattleya</i> Chian-Tzy Ostelove ‘CT-Little Love’ (<i>Cattleya fournieri</i> x <i>Laeliocattleya</i> Angel Love)	Masa Matsuo
	2nd	<i>Rhynchovola</i> David Sander (<i>Brassavola appendiculata</i> x <i>Rhyncholaelia digbyana</i>)	Janet Lang
	3rd	<i>Epicatanthe</i> Hsiang Yu Gold Coast (<i>Cattlianthe</i> Oliver x <i>Epidendrum stamfordianum</i>)	Hang Tran
	3rd	<i>Cattlianthe</i> Tristar Bouquet (<i>Cattleya</i> Rosette Warland x <i>Cattlianthe</i> Chocolate Drop)	José Rauda
Cypripedium Alliance Paphiopedilum Judged by Jean Hollebhone	1st	{ <i>Paphiopedilum</i> Sparsholt (<i>Paphiopedilum</i> Ernest E. Platt x <i>Paphiopedilum</i> Blendia)} x { <i>Paphiopedilum</i> Yosemite Moon (<i>Paphiopedilum</i> Emerald Crown x <i>Paphiopedilum</i> Memoria Toshio Miyata)}	Hessalene Attong
	2nd	<i>Paphiopedilum spicerianum</i>	Hessalene Attong
	3rd	<i>Paphiopedilum</i> Frying Pan River (<i>Paphiopedilum</i> Desert Heritage ‘Huge’ x <i>Paphiopedilum</i> Born Cross-Eyed ‘Spotter’)	Hessalene Attong
	3rd	{ <i>Paphiopedilum</i> Tree of Enzan (<i>Paphiopedilum</i> Kimura Birdmoor x <i>Paphiopedilum</i> Kimura's Flight)} x { <i>Paphiopedilum</i> Cocoa Sparkling Circle (<i>Paphiopedilum</i> Yi-Ying Twinkling Stars x <i>Paphiopedilum</i> In-Charms Circle)}	Hessalene Attong
Phalaenopsis Alliance Judged by Joyce Medcalf	1st	<i>Phalaenopsis venosa</i>	Steve Levick
	2nd	<i>Phalaenopsis</i> No Name Hybrid	Julia Parshina
	3rd	<i>Phalaenopsis</i> No Name Hybrid	Julia Parshina
Oncidium Alliance Judged by André Couture & Monique Savard	1st	<i>Tolumnia</i> Jairak Flyer ‘Red Spread’	Hang Tran
	2nd	<i>Beallara</i> Pacific Pastel ‘Mauna Loa’	Jennie McCloskey
Dendrobium Alliance Judged by André Couture & Monique Savard	1st	<i>Dendrobium</i> Chian-Tzy Sweet ‘Peach Girl’ (<i>Dendrobium</i> Chian-Tzy Darumanes x <i>Dendrobium</i> Hamana Lake)	Daniel Brumar
Vanda Alliance Judged by Marie-Josée Bergeron	1st	<i>Angraecum didieri</i>	Julia Parshina
	2nd	<i>Vanda falcata</i>	Hang Tran
	2nd	<i>Perreiraara</i> Bangkok Sunset (<i>Vandachostylis</i> Thai Noi x <i>Aerides houletiana</i>)	Julia Parshina

OOS SHOW TABLE FOR DECEMBER 17, 2023

ALLIANCE	RIBBON AWARD	NAME OF PLANT	OWNER
Miscellaneous Judged by André Couture & Monique Savard	1st	<i>Zygopetalum</i> Debbie De Mello ‘Honolulu Baby’ AM/AOS (<i>Zygopetalum</i> Imagination x <i>Zygopetalum</i> Helen-Ku)	Jennie McCloskey
	2nd	<i>Coelogyne ovalis</i>	Marie-Josée Bergeron
	3rd	<i>Coelogyne fimbriata</i>	Marie-Josée Bergeron
Pleurothallid Alliance Judged by Joyce Medcalf	1st	<i>Pleurothallis ovatiloba</i>	Doug Vye
Best of Show Table Judged by André Couture & Joyce Medcalf	<i>Perreiraara</i> Bangkok Sunset (<i>Vandachostylis</i> Thai Noi x <i>Aerides houlettiana</i>)		Julia Parshina
Member's Choice Judged by Betty Warrington-Kearsley	<i>Paphiopedilum</i> Frying Pan River (<i>Paphiopedilum</i> Desert Heritage ‘Huge’ x <i>Paphiopedilum</i> Born Cross-Eyed ‘Spotter’)		Hessalene Attong

Member’s Choice Comments: Beautifully grown. Bloom magnificent!

Best of Show Table

Julia Parshina with her *Perreiraara* Bangkok Sunset (*Vandachostylis* Thai Noi x *Aerides houlettiana*)

Show Table Photos by Arlene Lang



Member's Choice

Hessalene Attong's *Paphiopedilum* Frying Pan River (*Paphiopedilum* Desert Heritage 'Huge' x *Paphiopedilum* Born Cross-Eyed 'Spotter')

Judged by OOS Member Betty Warrington-Kearsley



Phalaenopsis Alliance



Cattleya Alliance



Cypripedium Alliance
Paphiopedilum



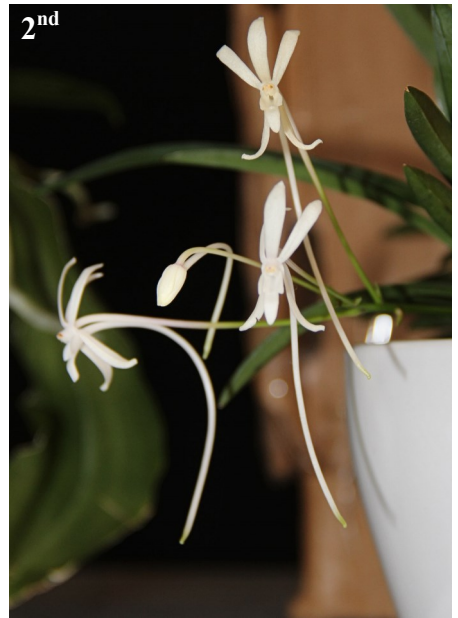
Oncidium Alliance



Dendrobium Alliance



Vanda Alliance



Pleurothallid Alliance



Miscellaneous



Editor's Wrap!



Angraecum didieri
Photo by Andrea Picher

Hope you all enjoyed the Holidays and had some time to rest. The OOS celebration was a lot of fun. I truly enjoyed the presentations, the trivia game and meeting and chatting with some of our members. Thank you to everyone who helped to make the event a success.

With the Holidays behind us, planning and organizing for our Show begins once again, keeping us quite busy for the next few months.

I truly enjoyed putting together this edition of Spike. It includes a couple of interesting articles this month, including one on *Paphiopedilums* from SOOS, for which we received permission to publish in Spike. I am not so sure I am convinced to start growing slippers as I'm still quite intimidated by them, but that's just me. Then there is Jan's article about the Bee orchid, which is educational and highlights the seriousness of climate change and the consequences for pollinators and for all of us.

I am quite excited to write that my little *Angraecum didieri* is in bloom once again. It grows under lights in my Ikea Milsbo cabinet where it enjoys a decent humidity level and warm temperatures. It is one of my favourite orchids, likely because it blooms a few times a year and has graced me with twin flowers this time around. It needs repotting soon, but I am so nervous about disturbing its roots that I keep putting it off. So for now I will just enjoy its blooms.

I'm still hoping for an easy winter, despite the raging winter storm outside. Well here's to wishful thinking. Stay safe and warm.

Andrea Picher
Spike Editor

Board of Directors
Ottawa Orchid Society
c/o Ms Janet Johns, President
Ottawa, ON

January 9, 2024

To whom it may concern,

I have reviewed the books and financial records of the Society for the year ended June 30, 2023.

To complete this work, I had access to the financial records, including the Profit & Loss Statement, Balance Sheet and General Ledger; furthermore, I had access to bank records as well as supporting documentation.

For the recording of the revenues, deposit slips and related credit card records were available. However, it was not possible to verify that all received funds were deposited to the accounts of the Society. This is a normal recurrence for non-profit organizations and should not be interpreted as a lack of control. To be able to ascertain that all received funds have been deposited to the Society's accounts, the Society would have to implement organizational separation of duties and physical controls over the funds; for such a small organization, this would be prohibitive with limited accrued benefits. Instead, the Board should monitor the incoming reporting of revenues through the regular submission of financial statements by the Treasurer.

For the recording of expenses, all entries were supported by documentation provided by payees and duly recorded.

However, the quality of accounting information was uneven and, although the bottom lines in the Balance Sheet and the Statement of Profit and Loss may be correct, these were not easily verifiable. Although, I am reporting that the Society's financial statements represent its overall financial situation, some of the deficiencies have been highlighted in the enclosed Management Letter.

The Board should consider the tabling of a *Statement of Operations* as a standing item to its Board meetings instead of a verbal debriefing by the Treasurer. The regular review by Board members would allow for the detection of errors/omissions and thus facilitating the completion of the audit at year-end on a timely basis.

I wish to thank the Treasurer for his support and explanations. I will be available if you wish further information.

André Couture
Member

Ottawa Orchid Society
Balance Sheet
As of 30 June 2023

	<u>30 Jun 23</u>
ASSETS	
Current Assets	
Chequing/Savings	
Current Account	
Speaker Honorariums	4,225.75
Current Account - Other	49,108.47
Total Current Account	<u>53,334.22</u>
Total Chequing/Savings	<u>53,334.22</u>
Total Current Assets	<u>53,334.22</u>
TOTAL ASSETS	<u>53,334.22</u>
LIABILITIES & EQUITY	
Equity	
Opening Balance Equity	41,801.56
Unrestricted Net Assets	50.72
Net Income	11,481.94
Total Equity	<u>53,334.22</u>
TOTAL LIABILITIES & EQUITY	<u>53,334.22</u>

Ottawa Orchid Society
Profit & Loss
 July 2022 through June 2023

	Jul '22 - Jun 23
Income	
Annual Show Income	
Admissions	32,914.00
Member Sales	288.00
Raffle	543.00
Vendor Table Sales	7,530.00
	41,275.00
Total Annual Show Income	41,275.00
Operating Income	
Book Sales	64.00
Donations	200.00
Memberships	3,040.00
Plant Sales	528.60
Visitor	50.00
	3,882.60
Total Operating Income	3,882.60
Total Income	45,157.60
Expense	
Annual Show Expenses	
Awards	
Trophy	311.87
Wine	420.00
	731.87
Total Awards	731.87
Everbrite Transaction Fee	5.94
Gift Certificates	380.00
Permits	401.00
Publicity	
Newspaper/Internet	1,386.50
Printing	881.40
Signage	1,007.40
	3,275.30
Total Publicity	3,275.30
Room Rental	
Hall	18,645.21
	18,645.21
Total Room Rental	18,645.21
Society Display	82.46
Square Transaction Fee	294.87
Supplies	334.93
Venue Fitup	1,368.88
	25,520.46
Total Annual Show Expenses	25,520.46
Operating Expenses	
Affiliated Society Membership	200.00
Bank Charges	29.73
Books, Subscriptions, Reference	87.57
Donations	600.00
Equipment	185.51
Program	
Hospitality	531.97
Out of Town Shows	674.41
Speaker Honourarium	486.94
Speaker Hospitality	187.69
Speaker Travel	15.00
	1,896.01
Total Program	1,896.01

7:10 PM

2023-12-10

Accrual Basis

Ottawa Orchid Society

Profit & Loss

July 2022 through June 2023

	<u>Jul '22 - Jun 23</u>
Room Rental	2,063.23
Square Transaction Fee	33.78
Storage	1,909.70
Supplies	151.31
Website Hosting	772.36
Zoom	226.00
Total Operating Expenses	<u>8,155.20</u>
Total Expense	<u>33,675.66</u>
Net Income	<u><u>11,481.94</u></u>