



# NEWS LETTER VOL. 3 NO.9

## September 2018

[www.paphsocnsw.org](http://www.paphsocnsw.org)

Meetings held at the Ermington Community Hall, River Road, Ermington, NSW 2115 on the 3rd Wednesday of the Month. No Meeting for Dec. All Visitors Welcomed

Editor : See Ting Ho email : [stho@optusnet.com.au](mailto:stho@optusnet.com.au)

### Minutes from the 15<sup>th</sup> August 2018 Meeting.

President Rod Nurthen opened the meeting at 8pm with a warm welcome to all present.

Apologies: Garrie & Lesley Bromley, Warleiti Jap, Alan & Gloria Cushway.

Visitors: Alex Wunderlin.

Welcome to new member: Narelle Smith.

President Rod then:

- Issued member name badges.
- Welcomed members Geoff & Jean Fulcher who are tonight's guest speakers on the 2<sup>nd</sup> World Slipper Conference.
- Tonight the Growing competition is for *Paph insigne* and will be the last night for this plant. Next month is *Paph platyphyllum*.
- Gave out the prizes to successful members from our Annual Show. Rod thanked all those who competed, set up and pulled down and supported the show. Sponsors were thanked and we were pleased with a benching of 100 plants.
- There will be a new growing competition commencing in either September or October. If interested please put name on list provided.
- We are always keen to get articles for the Bulletin, photos from shows etc Please send to See Ting Ho.
- Committee meeting will be happening soon. If you have any suggestions please let a committee member know.
- Description of Raffle Plants....all *Parvisepalum* tonight.
- Tomorrow we will be putting on a Society display at St Ives Orchid Fair. If you can support us with plants please do so.
- Future Programs for 2018 are – September Gary Hart on Judging  
October Ken Siew on Indoor growing, November presentation night.

Supper Break

**President : Rod Nurthen**  
**V. President : John Bartlett**

**Secretary : Gary Hart**  
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**Treasurer : John McAuley**  
**Committee: Craig Scott Harden**  
**Ken Siew**  
**Marie Bartlett**  
**Seong Tay**  
**Jane D'Olier**  
**Peter D'Olier**  
**Patron : Wal Rhodes**

Jean and Geoff Fulcher were again introduced and proceeded to give their PowerPoint presentation on the 2<sup>nd</sup> Slipper orchid Conference in Hawaii. Geoff gave a very interesting presentation (supported by Jean) showing location, introducing many of the speakers and showing us photos of several of the plants present that were put up for AOS awards. Geoff & Jean were thanked by Rod and received a token of appreciation from the Society.

Craig then presented the night bench judging winners.

Champ species: *Paph wenshanense* - Seong Tay  
Lovely flat, big plant with excellent clear colour.  
Champ Hybrid: Paph Via Quatal x Paph Red Shift – Seong Tay  
Lovely colour, shape and stem.  
Seedling Comp: *Paph insigne* - Peter Fink.

Raffle was drawn with several smiling faces.

Rod thanked members for their attendance and assistance before during and after the meeting. Wishing everyone a safe trip home.

Meeting Closed: 9.35 pm



**19<sup>th</sup> September 2018 – Meeting Night – Gary Hart on Judging**

**17<sup>th</sup> October 2018 – Meeting Night – Ken Siew on Indoor growing.**

**21<sup>st</sup> November 2018 – Meeting night – Last meeting for the year. Prize Presentation. Start of the new Benching Point Score Year.**

**December 2018 – No Meeting. Meeting will commence again in Jan. 2019!!**

From the Chair

August

Once again it was good to see plenty of plants benched at our August meeting, not as many as in June but it is to be expected as June/July is really the peak flowering season for most types of slipper orchid.

A very interesting talk by Geoff Fulcher about the Paphiopedilum conference in Hawaii was presented to the meeting. The photos of the nurseries on the islands were truly amazing showing Paph growing on an amazing scale. Thank you Geoff and Jean.

A big thank you as well to Seong for providing some quality Parvisepalum seedlings for our raffle. Five lucky and very happy members took home some valuable plants.

August was also the month of our last display of the year with a table top display entered at the St. Ives Orchid Fair. In what was probably our best display so far we managed a narrow win against 5 other quality entries. Like the AOC conference display, we once again had more plants than we could fit in, which allowed us to select the best ones not only for quality but also for the best fit. Thank you to all the members who provided these plants. My apologies go to members whose plants we left out, however most of them found homes in other societies' displays who were very happy to take them. The points we gained for quality were what gave us the win over a very well designed display by Gowan Stewart who took out second place. Thank you to Gary, Jane and John for their efforts in setting up the display, it gets better every time.

Next month our guest speaker will be Gay Hart who will explain what judges look for when judging Paphiopedilums. This is well worth hearing for all those who bench plants at meetings and shows. It is important to know how to prepare your flower for judging and it is also important to understand what is a quality flower in the eyes of judges especially when you are flowering seedlings and trying to decide which ones are worth keeping. Gary's talks are always interesting as well as being full of information. Not one to miss.

See you in September.

Rod

<b>Growing Competition Judging (2 Years Each)</b>			
<b>Meeting to bring plant for judging</b>	<b>Paph. insigne var. Sanderæ Start 9/16</b>	<b>Phrag. Hanne Popow x Phrag. Kovachii Start 3/17</b>	<b>Paph. platyphyllum Start 10/17</b>
January 2018		X	
February 2018	X		
March 2018			X
April 2018		X	
May 2018	X		
June 2018			X
July 2018		X	
August 2018	<b>X Final</b>		
September 2018			<b>X</b>
October 2018		X	
November 2018			

A New growing competition will commence shortly, this time it is a Maudiae Type Paph. If you have not done so during last meeting, please put your name down for one soon...it is only \$5. These plants will probably be distributed in September 2018 with its first measurement sometime in 2019.

Another growing competition is also in the pipeline, this will be a Complex Type...they are currently being deflasked and grown on. So keep a lookout for more announcements.

The Committee has gone through a lot of trouble sourcing flasks and then growing them on for the competition. The idea of the Growing Competition is not so much a competition to see how good or bad one grows them...it gives you an opportunity to participate, bring in your plant for evaluation on how you are going and then perhaps seek advice or comments on your plant. So far...a lot of members had purchased plants....but only a

few has been seen coming back for viewing on the bench....which to say the least is a great disappointment. To continue this idea into the future...we need more participation...not just to buy it and never to be seen again. So...please...improve the Benching participation!!!!  
Editor.

# Members Notice Board

Last month I brought along about 40 x 50-60mm size pot (With Paph. plants in them!!) for the Sale Bench. Some members said to me that they would have love to get a few more but was limited to 1 in the first session of Sale. Some members was not aware of this rule. The committee has limited your purchase to 1 plant each on the first session of Sale...ie on commencement at 7.30pm until meeting commence at 8.00pm. This is implemented so as to ensure everyone who wanted to get a paph..gets one on the night. Sometimes even with this limitation, there is not enough to go around. If there are any left overs after the first session...then at Supper break....you can go back and purchase all you want ie if there was any left!!(no limit then). Further...some members have also mention to me they wanted to get a particular paph and had no luck in finding one. I mention to them that they should email me details of what they are looking for and we can publish it here in this section and may attract a response. So far no takers....!!  
We are working on getting you more paphs....the more we can get to your hands...we hope we will see back at the monthly benching and shows in the future. We are gradually seeing Sales bench plants coming back on to monthly benching...that is great...keep it up!!  
Editor

This year we have participated in 4 shows...one being our own annual show. We have participate in 3 Table Top Display and were successful in all 3 displays. Congrats..especially to the Committee members who took charge of the Display....well done. It needs a lot of organising and planning...!!!

## Deflasked Compot Progress

Compare this leaf growth in 13+ weeks



Deflasked 16/5/18, Picture on Left taken 17/5/18. The Middle Taken 3/6/18 and the Right taken 28/8/18....it is about 3.5 month since deflasked. No casualty, even the tiny ones has grown. New leaves has appeared. With the warmer weather approaching, they will grow quickly. Next month I will remove them from the pot and see how the roots growth are...and perhaps even pot them on to individual pot.

## GROWING TIPS FOR THE MONTH

*If you have any growing tips that you would like to share...just email me the details and I will put it up here. It will help our members with their growing!! Editor.*

## BENCHING RESULT FOR August 2018

### Species of the Evening

*Paph. wenshanense*

SeongTay



### Hybrid of the Evening

*Paph. Via Quatal x Red Shift*

SeongTay



**CLASS 2. Sequential Species**

1. *Paph. liemianum*
2. *Paph. liemianum*

SeongTay  
Betty Ng



**CLASS 3. Brachypetalum Species**

1. *Paph. wenshanense*

SeongTay



**CLASS 4. Parvisepalum Species**

1. *Paph. malipoense*

S. T. Ho



**CLASS 5 (a) Paphiopedilum Species–Paphiopedilum**

1. *Paph. villosum*
2. *Paph. villosum*
3. *Paph. villosum*

John & Marie Bartlett  
Rod Nurthen  
Joyce Atwal



**CLASS 5(b).Paphiopedilum Species – Sigmatopetalum**

1. *Paph. venustum*
2. *Paph. venustum*
3. *Paph. venustum fma. measuresianum*

SeongTay  
SeongTay  
Seong Tay



**CLASS 7. Species Seedling**

1. *Paph. delenatii fma. album*

Joyce Atwal



**CLASS 8. Complex Hybrids Red**

1. *Paph. Lamourose x Beatrice Ernst*
2. *Paph. Orchilla 'Chilton'*
3. *Paph. Gigi 'Sparkle'*

S. T. Ho  
Joyce Atwal  
Belinda Wunderlin



**CLASS 9. Complex Hybrids Yellow/Green**

1. *Paph.* In-Charm Boulder

S. T. Ho



**CLASS 10. Complex Hybrids Pastel, White/Pink/Cream**

1. *Paph.* Lippincharm

S. T. Ho



**CLASS 11. Complex Hybrids Spotted**

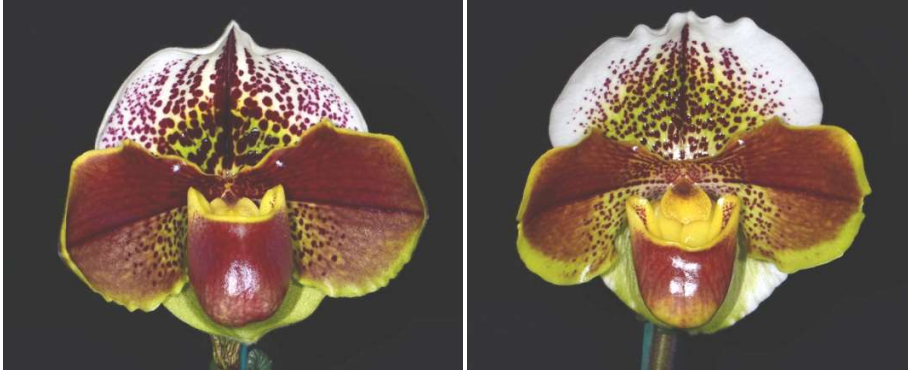
1. *Paph.* Malveena Sasso 'Edna May'

S. T. Ho

2. *Paph.* Oliver Ho

S. T. Ho





**CLASS 12. Complex Hybrids Other Colour**

1. *Paph.* Cheryl Ann Boyd 'Dutchess'
2. *Paph.* Langley's Pride
3. *Paph.* Peter Black x Memoria Barbara Francis

Joyce Atwal  
Betty Ng  
S. T. Ho



**CLASS 15. Brachypetalum Hybrids**

1. *Paph.* Hsinying Carlos x S. Gratrix

S. T. Ho



**CLASS 16. Parvisepalum Hybrids**

1. *Paph.* Fanaticum
2. *Paph.* Norito Hasegawa
3. *Paph.* Anni Fuchs

John & Marie Bartlett  
S. T. Ho  
S. T. Ho



**CLASS 17(a). Maudiae Type Hybrids - coloratum**

1. *Paph.* Via Quatal x Red Shift
2. *Paph.* (Chilli Colorado x Jewelled Cicada) x Cherry Glace
3. *Paph.* (Chilli Colorado x Jewelled Cicada) x Cherry Glace

SeongTay  
S. T. Ho  
S. T. Ho



**CLASS 17(b). Maudiae Type Hybrids - albinistic**

1. *Paph.* Hsinying Lime

S. T. Ho



**CLASS 17(c). Maudiae Type Hybrids - vinicolor**

1. *Paph.* Hsinying Love x Laser
2. *Paph.* Dot McNay x Hamana Makurin
3. *Paph.* Macabre Station x *wardii*

S. T. Ho  
Joyce Atwal  
S. T. Ho



**CLASS 18. (a) Novelty Hybrids**

1. *Paph.* Golddollar

Joyce Atwal



**Class 18. (b) Heritage Hybrids**

- 1. *Paph.* Lathamianum
- 2. *Paph.* Lathamianum
- 3. *Paph.* Invincible

John & Marie Bartlett  
 John & Marie Bartlett  
 John & Marie Bartlett



**CLASS 19. Other Cypripedioideae Hybrids**

- 1. *Phrag.* Court Jester 'Beau'
- 2. *Phrag.* Hanne Popow

John & Marie Bartlett  
 S. T. Ho



**CLASS 20. Hybrid Seedling**

- 1. *Paph. Fanaticum*
- 2. *Paph. Edith Sasso x Blenhill*

John & Marie Bartlett  
S. T. Ho



**CLASS 21. Novice Species**

- 1. *Paph. villosum*

Steve Hall



**CLASS 22. Novice Hybrids**

- 1. *Paph. Nitens*
- 2. *Paph. Envy Green*

Steve Hall  
Steve Hall



62 plants benched

### Our Society's Display at the St. Ives Show



Display	Paph. Society	G Stewart	Robertsons	G & C Harden	I & I Chalmers	Alice Orchid
Quality of orchid (25pts)	22.07	20.4	20.43	19.57	19.07	19.17
Design of Display (25pts)	15.22	16.06	14.58	14.72	14.58	13.36
Presentation (25pts)	16.00	16	14.89	14.78	14.89	14.28
Variety of Colour (10pts)	5.25	5.17	5.5	5.25	5.50	4.94
Finishing (10pts)	6.19	6.25	5.25	5.50	5.25	5.03
Ticketing (5pts)	3.11	2.61	2.78	2.56	2.78	1.61
<b>Total Points</b>	<b>67.84</b>	<b>66.48</b>	<b>63.43</b>	<b>62.37</b>	<b>62.07</b>	<b>58.39</b>
<b>Placings</b>	First	Second	Third	Forth	Fifth	Sixth

## ARTICLES

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### 'BUSH HOUSE PAPHIS'

Paphiopedilum orchids are found in a lot of different environments growing on trees, rocks, in moss beds, leaf litter, to name but a few. These beautiful and intriguing orchids are also found growing at altitudes varying from sea level to 2500 m.

I have always felt, like other diverse orchid genera, there are two basic growing areas, what I call warm and cool. I grow all my "warm" growers in a glass house all year....however I grow quite a few paphiopedilums in a fibre glass roofed bush house all year. These "Bush House" growers are the feature of this article.

I have successfully grown, flowered, divided etc the following species in a bush house setting with no additional winter heating and basically a 70% shade cloth cover all year.

<i>Paph. insigne</i> ..... 2000m	<i>Paph.exul</i> .....1220m
<i>Paph.hirsutissimum</i> .... 1800m	<i>Paph.gratrixianum</i> ..... 1220m
<i>Paph.villosum</i> ..... 2100m	<i>Paph.boxalli</i> ..... 1200m
<i>Paph.barbigerum</i> ... 1200m	<i>Paph.charlesworthii</i> ..... 2000m
<i>Paph.spicerianum</i> .. 2000m	<i>Paph.bullenianum</i> ... . 1850m
<i>Paph.appletonianum</i> . 2000m.	<i>Paph.henryanum</i> ..... 1400m

As you can see the top altitude range for these plants in the wild is well over 1000m and we all know with increased altitude temperature drops.

In fact, it is my experience that many of this group of paphiopedilums flower as a result of a drop in temperature. So often in winter we fight to keep the temperature up and as constant as possible, often wondering why our plants grow well and do not flower.

Like all my paphiopedilums, flowering sized plants, are repotted every second year into new mix, new pot, new label( if required) and placed back where they came from. I fertilize them the same as I do all my orchids with a weak application with every watering.

For several years I tried growing some of these plants in an "uncovered" bush house. I had large multi growth plants of *Paph. insigne*, *Paph.villosum* and *Paph.hirsutissimum* to experiment with. The idea was to see if they could cope with rain water and what sort of effect it had on growth. It was successful, the plants loved the nitrates in rain water and responded with terrific growth, better than tap watered plants. I had paphiopedilums, lycastes, dendrochillums and coelogyne growing happily together enjoying the rain. However, one winter we had two weeks of heavy rain, cloudy skies and cool temperatures. My big plant of *Paph.villosum* was the first to suffer losing several growths followed by my *Paph.hirsutissimum* . Although I did not completely lose both plants they were significantly reduced in what seemed an overnight event.

Lesson learnt, the combination of prolonged heavy rain, cool temperature, cloudy skies and little air movement resulted in problems. From that day on I grew a lot of paphiopedilums (previously listed) in a fibre glass roofed bush house, and some in an uncovered bush house for 8 months of the year & a plastic cover over the top in winter. The problem was solved.

There are a lot of other paphiopedilums that benefit from a cool change in temperature coupled with decreased watering. A lot of us grow some of the Parvisepalum group, *Paph. armeniacum*, *Paph. malipoense*, *Paph. micranthum* etc.....many of which basically come from a “monsoon” type climate. ie :-Hot wet season, Cooler dry season.

Personally, I have never had enough of these plants to experiment with placing some out of the glass house in the bush house. As precious plants, we pamper them in the glass house where they grow very well, but often are difficult to get to flower. I grow this group together, near the fan, in a cool glass house (goes down to 5 degrees at night in winter) and find they do well with acceptable flowering. I cut back on water from late autumn to spring and find this initiates flowers.

It is important for growers to know that there are several paphiopedilum species they can grow, without having to have a glass house. In fact, it seems many do better in a bush house setting.

There are a host of hybrids that have these species as part of their recent parentage that also grow extremely well in a covered bush house.

So be on the lookout for plants such as:

*Paph. Invincible*, *Paph. Nitens*, *Paph. Leeannum*, *Paph. Ceres*, *Paph. Deception*, *Paph. Calypso*, *Paph. Daphne*, *Paph. Robsonii* , *Paph. Lathamianum*, ..... and many others.

Good luck with this adventure, keep a daily watch on your plants and always be ready to adapt where necessary. Remember, some paphiopedilums CAN be successfully grown in a Bush House.

Gary Hart

Below are some pictures of the species that are mentioned.

Illustration by See Ting Ho



Above 4 Pictures illustrates the different forms of *Paph. villosum*



*Paph. appletonianum* & *Paph. charlesworthii*



*Paph. henryanum* and *Paph. spicerianum*



*Paph. gratrixianum* and *Paph. insigne*



*Paph. Nitens*



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