

BULLETIN

EASTERN SUBURBS ORCHID SOCIETY INC.

NEXT MEETING: 7.45pm Monday 16 March 2020 at Community Hall, on corner Arden and Varna Streets, Clovelly (held 3rd Monday of each month except January) **Visitors always welcome.**

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ANNUAL MEMBERSHIP

Single \$15 Family \$20
(Due 1 July each year)

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Website: www.esos.org.au

February Meeting: Plant of the Night and Popular Choice

Warleiti Jap won both Plant of the Night and Popular Choice with this large eye catching *Den. Fire Wings* plant (below). Congratulations!



This Dendrobium hybrid is an intersectional variety with 75% of its genes from the section *Latouria* (also known as New Guinea Dendrobiums) and 25% from the section *Phalaenopsis*. The flowers are particularly large and long lasting. They can bloom twice a year, and each cane may have up to 10-15 spikes. They require careful attention but are generally very sturdy. Provide a moderately warm, humid, and spacious, airy environment to help it thrive.

First in Class 11

Chin Wong grew this beautiful luminous *Phal. violacam* (right) which scored First place in Class 11, First Flowered Seedling. This photo does not do it justice.



FEBRUARY MEETING REPORT

The President, Gavin Curtis warmly welcomed members, and guests Melissa, Brook, Beau and Pearce. Members stood for two minute's silence over the passing of longstanding member Barry Collins, age 85 years, as well as the passing of much loved Maria Nagy, aged 83 years.

TREASURERS REPORT: The Treasurers report was tabled by Chin Wong and accepted. David Bullock to transfer cheque book to Chin as soon as possible.

- OSNSW Public Liability Insurance payment due
- Orchid flowers contributed to Maria and Barry's funeral on behalf of members
- New ESOS award sashes delivered
- Orchid Olympics plants subsidised by ESOS

CORRESPONDENCE:

1. Rosella Orchids Product Catalogue was tabled.
2. ESOS Web Site. Herbert proposed no change to the current internet service provider, following a faster NBN connection. He urged members to give him feedback. He was thanked for introducing and managing this excellent initiative.
3. AOF Essay Competition due 30 June, big prizes.
4. OSNSW Photo Competition: encourage Novices.

5. RAS Easter Show 3-14 April. Now open for entries. Refer to RAS website for details. Need volunteers!
6. Flower Power Show on 11-12 July, SOS 9-11 October

ORCHID OLYMPICS:

Gavin showed members examples of different aged seedlings, and said the Orchid Olympics Seedling Competition would commence in March. He urged everyone to register. Each member received a copy of the Rules and Guide to Growing Paphiopedilum.

BUSHFIRE BENEFIT FUND: Gavin asked members to consider how best to support the orchid growers who were severely affected by bushfires in NSW.

OTHER BUSINESS:

Cleanup: Gavin thanked members who participated.

Watering: Gavin outlined how he successfully used washing machine water (bio-degradable soap Bio-Zet) on all his plants during the past four months of very dry weather. He urged members to water lawns near orchids, to increase humidity and reduce ambient temperatures.

Meeting Plan: Members outlined the type of presentations they would like to see in 2020.

CATERING:

All those providing delicious catering were warmly thanked. A Catering Roster was circulated for 2020.

NEXT MEETING: 7.45PM ON MONDAY 16 MARCH

APOLOGIES: C Dalrymple, H Mason, I Kaplin

Monthly Meetings & Covid19

Chris Dalrymple

Hello my friends.

As I am sure you are all aware, the current viral infection (Covid19) is causing difficulties and questions for us all. There has been discussion about the advisability of cancelling our meetings. The chance of contracting the virus as an individual is probably low, but it is impossible to assess so early in this pandemic. Ultimately it must be an individual decision, but if you are elderly or have any other medical condition, we would encourage you to avoid group meetings. If you have travelled, please consider self quarantine and/or if anybody develops any flu-like symptoms, please get yourself to a doctor straight away. Stay well.



Chris Dalrymple

BENCHING PLANTS

All members are requested NOT TO WATER PLANTS before benching, as it is very hard to score on wet plant labels. Novices are urged to ask more experienced members for advice about the correct naming of plants, rather than using an arbitrary name selected from the website.



Vale Maria Nagy

It was with great sadness members farewelled great grandmother Maria Nagy at Rookwood Cemetery last month. Over the years Maria Nagy contributed in many different ways to the Community, and to the ongoing success of the Society. She will be remembered for her cheerful support at Shows, and willingness to do any job required. She fled to Australia in 1956, fleeing communism in Hungary by walking into Austria and then sailing from Genoa to Melbourne. She met her husband Frank at Bonegilla Migrant Camp, then they moved to Mt Isa, where they had two children. She was always focussed on self education, obtaining an Engineering Draughting degree at night school, as well as a Horticulture Diploma and Aged Care qualification during the course of her life. At age 59, she was brave enough to complete a contract at Kalimata Gold Mine, in Indonesia. Sincere condolences to Suzy, Frank, Donna, Mario and family. RIP.



Other Orchids Benched



This C. Splash x R/c Chief Butterfly (above) was grown by Noelene Weatherby.

St Ives Orchid Fair



'The Big One'

ST IVES SHOWGROUND
Mona Vale Road, St Ives

Friday 14th August 2020 9 am to 4 pm
Saturday 15th August 2020 9 am to 4 pm
Sunday 16th August 2020 9 am to 3 pm

Bus Routes 196/197: Gordon Station - St Ives Village - Terrey Hills - Mona Vale
ADMISSION \$5 Children 15 and under free

Bus groups welcome - concession,
Unlimited Free Parking, Wheel chair access

Orchid displays, Painting, Photography
Free advice from experts

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Garden City Plastics - Swagman Sprayers

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Orchidland Nursery, Orchids on Newbold, Robertson Orchids, Rosella Orchids,
The Orchid Mart / Serhan's Orchids, Royale Orchids, Tinonee Orchid Nursery,
Woolf Orchidculture, Western Orchids/Laboratories

For more Information: Show Marshal: Garrie Bromley Ph: 0425 336 049
<http://www.stivesorchidfair.com/>

For the Love of Orchids

AOCC2021

1-5 September

Logan Metro Sports and Event Centre, Crestmead (located just south of Brisbane).

All activities, including the Conference & Presentation Dinner will occur at the Centre. Optional tours to orchid locations in SE Queensland on Sunday.

The Keynote Speaker, Dr André Schuiteman is in charge of Kew's Orchid Herbarium. Dr Schuiteman, Research Leader in the Asia Team of Kew's Identification and Naming Department, has had a lifelong fascination with plants, particularly orchids. The draft Speaker Program includes: Hon. Justin Tkatchenko, Dr. Noel Grondon FOAC, Gary Yong Gee, and Roslyn Capell.

There is plenty of nearby accommodation. Early bird registration (discount before 31 December) \$300 (partner \$200) or full registration \$350 (partner \$250). Obtain your registration form at AOCC2021.org

DON'T DELAY! - BOOK YOUR QLD HOLIDAY AS PART OF THIS IMPRESSIVE AOCC2021.

Event Partner

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Current Developments in Multi-Flora Paph. Hybrids

Howard Tan

Many thanks to Howard Tan for this excellent information about multi-floral breeding trends.

In 2018, we discussed recent multi-floral development trends using the newly found *Paphiopedilum gigantifolium* and new forms of *Paphiopedilum anitum* and *Paphiopedilum adductum*. The most commonly used species on multi-floral breeding come from Section Coryopedilum. From my own observation of breeding lines, the principal species used all come from Subgenus Paphiopedilum, Section Coryopedilum. They are:

Paphiopedilum philippinense
Paphiopedilum rothschildianum
Paphiopedilum stonei

Paphiopedilum sanderianum

Paphiopedilum adductum

Paphiopedilum anitum

Paphiopedilum gigantifolium

Other species used in current breeding lines also come from Subgenus Paphiopedilum, and Sections Coryopetalum, Cochlopetalum and Pardalopetalum:

Paphiopedilum lowii
Paphiopedilum haynaldianum
Paphiopedilum platyphyllum
Paphiopedilum moquettianum
Paphiopedilum glaucophyllum
Paphiopedilum liemianum
Paphiopedilum tigrinum
Paphiopedilum praestans
Paphiopedilum wilhelminae
Paphiopedilum kolopakingii



***Paphiopedilum* In Charm Anita (*Paphiopedilum* Genevieve Booth x *anitum*) (above, available in 2021)**

Many existing multi-floral hybrids are still being used in contemporary breeding programs, or in some instances being remade with improved parents. I believe that the following hybrids will continue to play an important part in multi-floral development.

Paphiopedilum Angel Hair

Paphiopedilum Michael Koopowitz

Paphiopedilum Lady Isabel (note spelling)

Lady Rothschild

Paphiopedilum Gary Romagna

Paphiopedilum Mt. Toro

Paphiopedilum Berenice

Paphiopedilum St Low

Paphiopedilum Genevieve Booth (*Paphiopedilum* Mt Toro x *rothschildianum*)

Paphiopedilum Yang-Ji Apple

Paphiopedilum Yang-Ji Diamond



Paphiopedilum Wossner Black Wing (on left)
(*Paphiopedilum rothschildianum* x *anitum*)
(available now)

Some of the new multi-floral *Paphiopedilum* hybrids include:
Available for purchase now:

- *Paphiopedilum* Hsinying Anita (*Paphiopedilum* Lady Isabel x *anitum*)
- *Paphiopedilum* Hung Sheng Eagle x *anitum*
- *Paphiopedilum* Shin-Yi Formosa (*Paphiopedilum* *gigantifolium* x Lady Isabel)
- *Paphiopedilum* Shin-Yi Gibbon (*Paphiopedilum* Genevieve Booth x *gigantifolium* (*Paphiopedilum* Genevieve Booth = *Paphiopedilum* Mt Toro x *rothschildianum*))

Likely to be available for purchase 2021:

- *Paphiopedilum* Chiu Hua Dancer (*Paphiopedilum* *gigantifolium* x *sanderianum*)
- *Paphiopedilum* Lady Rothschild x *sanderianum*
- *Paphiopedilum* Sanders Pride = *Paphiopedilum* *sanderianum* x *stonei*
- *Paphiopedilum* Shin-Yi Anita (*Paphiopedilum* Lawless SandChild x *anitum*) (*Paphiopedilum* Lawless SandChild = *Paphiopedilum* *rothschildianum* x Sander's Pride)
- *Paphiopedilum* Shin-Yi Pearl (*Paphiopedilum* Shin Yi Pride x *sanderianum*)
- *Paphiopedilum* Shin Yi Shine (*Paphiopedilum* Lawless SandChild x *adductum*)
- *Paphiopedilum* Sunlight Rothschild (*Paphiopedilum* Lady Rothschild x *rothschildianum*)
- *Paphiopedilum* Shin-Yi Spring (*Paphiopedilum* Taiwan x *sanderianum*) (*Paphiopedilum* Taiwan = *Paphiopedilum* *platyphyllum* x *rothschildianum*)

According to some taxonomists, *Paphiopedilum adductum* is the species and *Paphiopedilum anitum* is only a variety. *Paphiopedilum adductum* Asher 1983 was initially introduced to cultivation in 1980 as *Paphiopedilum elliotianum* before its currently accepted identification by Asher was published. It is listed as critically endangered as much of its Philippines habitat has been lost. *Paphiopedilum anitum*, Golamco, sp. Nov. 1998 is not accepted by Kew or RHS as it is considered to be *Paphiopedilum adductum* var. *anitum* (Golamco) Koop, Orchid Digest 64:157 (2000). When compared with *Paphiopedilum adductum*, it has intense and striking large flowers carried on inflorescences of up to 1m in length. It was initially found in a small isolated forest on Mindanao Island, facing the Pacific Ocean. The total population was estimated at that time to be only a few thousand plants, and the location has remained a carefully guarded secret to deter illegal collection. It is listed as critically endangered. These two species, now so integral to breeding programs, continue to fuel debate amongst taxonomists with some accepting the Kew classification and others rejecting the Kew position. Further fuel has been added recently by the discovery of a more intensely coloured form of *Paphiopedilum adductum* that carries 3-4 smaller, very dark colour flowers. As often occurs, this new variant was available in the black market before being properly analysed and described. It may in fact be a new variant, or a new species. So *Paphiopedilum rothschildianum* x *adductum* which has been named as *Paphiopedilum Johanna Burkhardt* remains the same as before though the more recently bred *Paphiopedilum Johanna Burkhardt* is a primary hybrid between *Paphiopedilum rothschildianum* and the more recently discovered darker form of *Paphiopedilum adductum*. In an email discussion with Julian Shaw, Principal Registrar of RHS, he told me that it is a big problem that he is not prepared to take on yet. His advice to me was "just enjoy your collection." Last year I mentioned and showed photos of *Paphiopedilum gigantifolium* x *anitum* (it was called *Paphiopedilum Haur Jih Lucky*), but when I later checked Orchid Wiz, I noted that it was in fact registered by O. Gruss in 2015 as *Paphiopedilum Wossner Giganitum*.



Paphiopedilum Johanna Burkhardt (*Paphiopedilum rothschildianum* x *adductum*) (on left, available now)



Paphiopedilum Shin-Yi Pearl (*Paphiopedilum Shin-Yi Pride* x *sanderianum*) on left, available in 2021.

Paphiopedilum Chiu Hua Dancer (*Paphiopedilum sanderianum* x *gigantifolium*) on right, available in 2021.



Paphiopedilum Shin-Yi Cinderella (*Paphiopedilum Lady Rothschild* x *sanderianum*) on left, available in 2021.

MONTHLY RESULTS: OPEN

No.	Class	Plant	Exhibitor
5	Laeliinae Cluster/Novelty	1 <i>C. intermedia</i> x <i>Laelia superbiens</i>	H Chen
6	Laeliinae Intermediate/Minature	1 <i>C. unknown</i> 2 <i>C. Splash</i> x <i>Rlc Chief Butterfly</i>	H Chen N Weatherby
10	Dendrobium Hybrids	1 <i>Den. Fire Wings</i> 2 <i>Den. Little Green Apples</i> 3 <i>Den. Roongkamol Vejvarut</i>	W Jap W Jap W Jap
11	First Flowered Seedling	1 <i>Phal. violocam</i> 2 <i>Den. ceraula</i>	C Wong W Jap
13	Oncidinae Hybrids	1 <i>Brass. Shooting Star</i>	H Chen
17	Phalaenopsis Hybrids	1 <i>Phal. Taisutio Mickey</i>	W Jap
19	Miscellaneous Hybrids	1 <i>Vanda. unknown</i>	W Jap
21	Species: Asia	1 <i>Den. bullenianum</i> 2 <i>Ddc. devenianum</i> 3 <i>Phal. cornu-cervi</i>	W Jap C Wong W Jap

MONTHLY RESULTS: NOVICE

No.	Class	Plant	Exhibitor
25	Laeliinae: Hybrids	1 <i>C. unknown</i>	L Fenton
28	Miniature: Hybrids & Species	1 <i>Den. uncatum</i>	C Starrett
29	Miscellaneous Hybrids	1 <i>Phal. Fire Ball</i> 2 <i>Zygo</i> sp.	C Ping Li C Ping Li
30	Oncidiinae: Species/Hybrids	1 <i>Onc. Golden Tower</i> 2 <i>Onc. Sharry Baby</i> 3 <i>Milt. Golden Wonder</i>	C Starrett K Kalogerakis J. Linton
32	Vandaceous Hybrids & Species	1 <i>Phal. pulcheriana</i> 2 <i>Phal. fasciata</i>	C Ping Li C Yong

Other Orchids Benched



The *Phal. pulcheriana* (left) First in Class 11, was grown by Chao Ping Li, and Herbert Chen grew the *C. unknown* (below) First in Class 6. Novice Mary Miller holds her *Oncidium* unknown (right).

