

BULLETIN

EASTERN SUBURBS ORCHID SOCIETY

NEXT MEETING: 7.45pm Monday 19 March 2018 at the Community Hall, on the corner of Arden and Varna Sts Clovelly (held 3rd Monday of each month except January) **Visitors always welcome.**

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February Meeting: Plant of the Evening

The plant of the evening *Dendrochilum uncatum* was grown by **Warleiti Jap**. Congratulations! It is a hardy orchid found in Philippines and Taiwan, with racemes of scented flowers. It was grown by Warleiti in a mix of perlite, charcoal and bark, with plenty of water.



Members Choice

The Members Choice vote went to **Mira Kostic** for her beautifully coloured *Cattleya Memoria* Ralph Yagi x *Blc Chyong Guu* Linnet.

FEBRUARY MEETING REPORT

Chaired initially by Gavin Curtis who passed the Chair to President, Chris Dalrymple when he returned with Greg Kazarian who was warmly welcomed. Members thanked Greg for his generous donation of many plants from his large collection, for the raffle table. Guests Leo Nunes and Hilary Bek were also welcomed.

APOLOGIES: G Mertz, D Bullock, I & I Chalmers, R Lodsman, M Morrow.

MINUTES OF LAST MEETING: The Minutes of the last Meeting held on Monday 20 November 2017 were accepted as a true and accurate record.

CORRESPONDENCE: Members were urged to email Roger Lodsman ASAP, who is willing to place a bulk order with Garden City Plastics to save \$\$\$.

Various 2018 Flask and Plant Catalogues nurseries are available by email from Roger. Peters Excel fertiliser (\$7/bag) and sphagnum moss (\$5/bag) are also for sale. Gavin said these high quality products had greatly improved his plant growth over summer.

TREASURERS REPORT: The Treasurers report was tabled & accepted. Public Liability Insurance is due.

SURVEY OF MEMBERS: Members completed an Annual Survey to establish ESOS priorities. Results to be emailed to members before the March meeting. (Thanks to Canberra Orchid Society for their inspiration to conduct a Survey).

AOCC2018 on 18-22 July: Chris Dalrymple urged members to register for AOCC2018, as this would be one of the best events ever seen in Australia, with exotic plants and flasks on sale from USA, South America and Asia. He presented the Scientific Program, as outlined in this Bulletin. He urged members to volunteer, as 10 volunteers for each 4.5 hour shift will be needed, and entry would be free. He also sought volunteers to provide Airport transfers.

CONSTITUTIONAL CHANGES/INCORPORATION

Chris Dalrymple reviewed the need for ESOS to become incorporated, and the changes needed to the ESOS Constitution and By-Laws. Members resolved "to support the commencement of processes towards ESOS Incorporation". At the Special General Meeting on 19 March Chin will present the increased annual payments required.

OTHER BUSINESS: Chris noted the donation of *Oncidium* orchids to the new Wildplay Garden in Centennial Park, suggesting members visit this site.

CATERING: Cathy Starrett and those providing catering were warmly thanked.

NEXT MEETING: MONDAY 19 MARCH 2018

My Favourite Orchids and Why I Love Them

Herbert Chen said: "I haven't decided on a particular hybrid that I am absolutely drawn to, but a range of native *Dendrobium* seedlings began to flower last spring amongst my collection, and it was really exciting. Although my passion encompasses many types of orchids, the native *Dendrobium* hybrid is definitely at the top of my favourite list". I love them because:

- Easy to grow, as fairly cold and heat tolerant
- Huge range of colours and forms - *Dendrobium* is a huge family and Native *Dendrobiums* are diverse
- Easy to obtain new seedlings, as many nurseries are producing new crosses each year
- Length of flowering ranges from 3 to 6 weeks
- Impressive number of flowers if properly grown
- Reliable annual flowering
- Some flowers have a lovely perfume

I also like the upright growing habit of *Dendrobiums*. The new canes usually grow quickly upward to a decent height, then the buds on the tip gradually open and continue to develop into full size lush green leaves.



STOP PRESS!
The world's
first blue
Phalaenopsis
is coming to
AOCC2018!

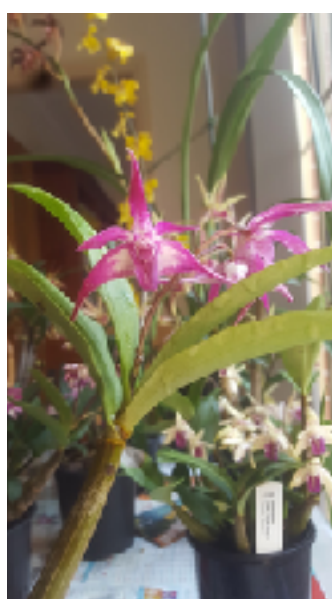
My Favourite Orchids and Why I Love Them

(Herbert Chen continued)

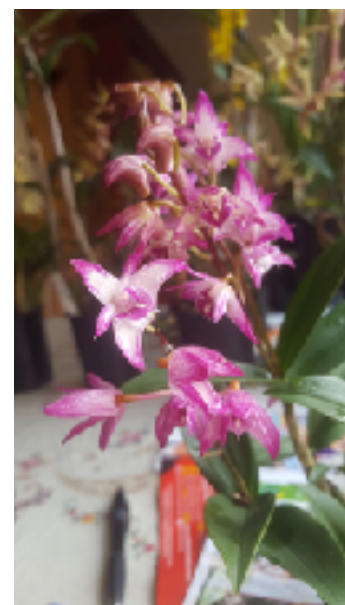
My general cultural tips for growing native *Dendrobiums* are outlined below, but be aware that some species or crosses have more specific requirements:

- Position - well ventilated outdoor
- Light - direct in winter, 50% shade in summer, minimum 5 hours each day
- Mix - 60% fine to medium grade bark, 20% rocks (scoria, terracotta, blue metal), 10% charcoal, 10% perlite
- Water - about once a fortnight in winter, once a week in intermediate temperature, increasing to twice a week during the peak heat of summer. I use a shower hose to thoroughly drench the potting mix.
- Misting - every two days, or every day during hot weather. Wet the foliage during sunrise or sunset.
- Fertiliser - I use a mixture of: half strength soluble fertiliser (e.g. Manutec Orchid), added with Seasol and Charlie Carp or AmminoGro. I use mainly organically based fertiliser with chemical component as activator. The strength of the solution must be further reduced to half or less in colder months. The fertiliser solution is applied with a sprayer into the pot immediately after watering while the pot is still soaked. Therefore effectively the strength of the solution is further diluted this way.
- Pest Control - I apply Eco Oil weekly and Eco Neem monthly when insect activity is low to moderate. During warm months, native *Dendrobiums* are particularly prone to damage from chewing insects namely Dendrobium Beetles, grasshoppers, and cockroaches. When I see any sign of damage, I apply more potent insecticide such as Confidor, or Carbaryl. A year ago I had bad losses where some plants had their new growth chewed entirely. So I am much more vigilant now, and am glad that this year the damage been greatly reduced. Taking a torch to inspect the plants every night is strongly recommended, and I have caught some big grasshoppers this way!

Herbert Chen has created a very professional ESOS web site (ESOS.org.au). Members are urged to contribute to it, and to refer to the Discussion Forum for advice, or to sell plants.



These are some of Herbert's beautiful collection. He bought 50 seedlings in 50mm tubes in May 2015 from AON. They were sold as an NQR (not quite ready) batch so half of them were not labelled.



Getting to Know the Experts at AOCC2018

20th-22nd July 2018: Hawkesbury Indoor Stadium, 16 Stewart St, South Windsor

Hosting the 21st Australian Orchid Council Conference and Show on 20-22 July, NSW Orchid Society NSW President Irene Chalmers urged members to register for the two-day lecture program, (\$100pp/day) when leading experts will share their scientific expertise and provide insights into the art of orchid growing and culture.

Tim Wing Yam, Singapore Botanic Gardens

Dr Tim Wing Yam has a doctorate in Botany from the University of Hong Kong, and spent nearly 3 years as a postdoctoral fellow in Prof Joseph Arditti's laboratory before becoming Senior Researcher in Orchidology at Singapore Botanic Gardens. Dr Tim Yam has long been associated with the world-famous Singapore Botanic Gardens and the National Parks of Singapore with special interests in the breeding, conservation and ecology of orchids. In the early to mid 70's Singapore, with incredible foresight, launched an intense program of island beautification and landscaping which quickly established it as 'The Garden City' of the world. Dr Tim Yam will explain the orchid breeding and conservation programmes of this most progressive policy and its recent results, and why Singapore will remain a popular 'stop-over' for travelling Australian orchid enthusiasts.



Fred Clarke, Sunset Valley Orchids USA

Fred is a well known and widely travelled speaker and judge, renowned for the development of unusual lines in a number of genera, but especially so for *Cattleya* types and the *Catasetiinae* group. He is responsible for the current resurgent popularity of *Catasetiinae* hybrids in the USA and elsewhere, including in Australia. He has obtained 7 FCCs for his *Catasetiinae* plants. Fred will demonstrate how to grow this group and present the latest examples of his breeding programme.

Andrea Niessen, Orquideas del Valle Orchid Nursery, Colombia

Andrea Niessen, Orquideas del Valle Orchid Nursery, Cali, Colombia gained a Biology degree with an emphasis in Botany at the Universidad del Valle, Cali. She has been a dedicated hobby orchid grower all of her life. Andrea is a board member and former president (1992 -1997) of the local Orchid Society, Asociación Vallecaucana de Orquideología and judge of the Colombian Orchid Committee.

Andrea Niessen, Orquideas del Valle Orchid Nursery, Colombia (contd)

She has lectured about Colombian Orchids around the world. With her husband Juan Carlos Uribe, she has maintained her orchid nursery since 1989. Orquideas del Valle now includes two retail shops, an online shop, two nurseries (warm/cool growing) and laboratory facilities for seed flasking. Orquideas del Valle has been represented at many National and International Shows, World Orchid Conferences and European Orchid Conferences, with Andrea lecturing, exhibiting and selling many beautiful and diverse orchid species from Colombia. Colombia's diverse habitats have yielded nearly 5,000 orchid species, yet there are clearly more to be discovered.

Masayoshi Takahashi, Tokyo Orchid Nursery

Masayoshi Takahashi is the proprietor of Tokyo Orchids Nursery, founded by his father, Yasumasa Takahashi. The firm is renowned for producing new lines of hybrid Slipper Orchids as well as line breeding several popular species. It is particularly famous for work with *Paphiopedilum rothschildianum*. Other areas of focus include selective breeding for intense color

in *Paph. sukhakulii* and producing ever darker forms of *Paph. bellatulum*. This nursery has achieved world-wide recognition as a purveyor of the finest Japanese orchids and has been consistently successful as an exhibitor in international shows around the world. Masayoshi will discuss "Slipper Breeding".



Alek Zaslowski, AWZ Orquideas, Brazil

For 50 years, a wide collection of natural orchids not only from Brazil, but from all over the world was gathered, always focusing on the quality of plants in terms of flower shapes and colours, among other characteristics. Since 1991, father and son Aleksandr have worked together in the development and reproduction of orchids, under the banner of AWZ Orquideas. Alek will outline South American *Cattleya* species and hybrids.

Greg Bryant, Bryant's Nursery NSW

Greg Bryant's nursery is notorious for development of some of the finest *Cymbidiums* over 40 years. This nursery has been responsible for high quality, early-flowering standard *Cymbidiums* through the precise breeding program first established by Alvin Bryant which was expanded and fine tuned by his son, Greg.

Amongst the innovations developed are early types, high-production quality, repeat flowering, compact types and pure-colour types suitable for floristry and exhibition, mostly in the standard sizes. Greg will outline the history of his most influential nursery, and explain *Cymbidium* breeding in these styles.

Kevin Butler, Ezi-Gro Nursery, WA

Ezi-Gro Nursery is the largest nursery in WA and has been supplying Perth and beyond with a huge variety of orchids, many of which are extremely difficult to obtain, encompassing *Cattleya*, *Oncidiinae*, *Paphiopedilum*, *Phragmipedium*, and unusual *Vandaceous* hybrids, many of which are garnered through Kevin's extensive travels. His special breeding of unusual *Cymbidium* styles, however, is a unique feature of Ezi-Gro Nursery, which maintains a repository of famed classical types as well as rare and unusual modern clones. The novelty and non-standard types encompass late season Australian species hybrids, the peloric types, species influence hybrids and unusual coloured and patterned styles, such as spots and splatters and many combinations of unique features. He will talk about "Novelty *Cymbidiums*" e.g. *Cym. Butterfly Magic* 'Eureka' (on right).



Nicky Zurcher, Nicky's Slippers, SA

Nicky Zurcher has been involved with orchids for over half a century and has a special love for *Paphiopedilums* (also known as Slipper Orchids). He has built up a very large gene pool of breeding plants. These have been used to produce exclusive, new Australian bred hybrids, displaying unique features and characteristics never seen before. He has bred some classic exhibition *Paphiopedilums*, but most recently has demonstrated some unusual approaches to quality *Paphiopedilum* breeding. Polyploid (4n) breeding has made many new hybrids much more robust and temperature tolerant. His nursery has been Accredited by Australian Quarantine Authorities to treat and send plants to Western Australia and Tasmania. He will outline his involvement in developing the *Paph. Orchilla* "Chilton".



Phil Spence, Orchid Productions

Phil Spence is a passionate orchid grower, researcher, and hybridizer from the northern Sydney suburbs. With over 40 of extensive studies, he is recognised as a world expert on New Guinea orchids and the *Latouria Dendrobiums*. In 2010 he was published by the American Orchid Society as a supplement to Volume 79 of *Orchids – The Bulletin of the AOS*, sharing his observations and experiences of both species and hybrids. He said many orchids can only survive in narrow climatic ranges, so there were only a limited number of the plants the Australian public could grow. Mr Spence seeks orchid hybrids with beautiful, longer-lasting flowers that are easy for the public to produce.

Stephen Monkhouse, Stephen Monkhouse Orchids, SA

Stephen Monkhouse continues on from the 40 years of work by his parents in their Adelaide Orchids nursery, which was renowned for *Cymbidium* breeding and a large collection of *Paphiopedilums*. He has focussed on breeding within the *Zygopetaliinae* group over the past two decades, creating many very fine grexes which have become widely popular for inclusion in cold-growing collections. The *Zygopetaliinae* group hybridises well between genera within its Group and so boasts many intergeneric combinations with many unique features. The nursery now houses a quarter of a million *Zygopetalum* orchids and is the largest collection of these hybrids in the world. Stephen will describe this fascinating group of orchids, and outline some interesting advances in breeding.



For more information contact the Registration Secretary aocc2018@orchidsocietynsw.com.au or view <http://aocc2018.orchidsocietynsw.com.au/registrations.html>

21ST AUSTRALIAN ORCHID COUNCIL CONFERENCE SCIENTIFIC PROGRAMFriday 20th July

Time	Speaker	Topic
9.30am - 10.15am	Masayoshi Takahashi Tokyo Orchid Nursery	Orchids in Japan: New Lines of Hybrid Slipper Orchids (<i>Paphiopedilum</i>)
10.15am - 11.00am	Kevin Butler, Ezi-Gro Nursery, WA	The Novelty Cymbidiums
11.00am - 11.15am	Morning Tea Break	
11.15am - 12 noon	Alek Sazlawski AWZ Orchids, Brazil	The Beautiful Brazilian Habitats - Mountains
12 noon - 12.45pm	Phil Spence, Sydney	Australasian Breeding Program
12.45pm - 1.30pm	Lunch Break	
1.30pm - 2.15pm	Greg Bryant Bryant's Nursery NSW	Australian <i>Cymbidium</i> Breeding in the Classic Style
2.15pm - 3.00pm	Fred Clarke Sunset Valley Orchids, USA	Breeding Unusual <i>Cattleyas</i>
3.00pm - 3.15pm	Afternoon Tea Break	
3.15pm - 4.00pm	Stephen Monkhouse, Stephen Monkhouse Orchids, SA	Advances in Breeding <i>Zygopetaliinae</i> Hybrids

Saturday 21st July

Time	Speaker	Topic
9.30am - 10.15 am	Dr Tim Wing Yam Singapore Botanic Gardens	Singapore Orchid Breeding and Conservation Programmes
10.15am - 11.00 am	Andrea Niessen, Orquideas del Valle Orchid Nursery, Colombia	The Beauty and Diversity of Colombian Orchids
11.00am - 11.15am	Morning Tea Break	
11.15am - 12 noon	Scott Tan, Engineer and Orchid Species Specialist, NSW	Extending Growing Conditions with state of the art Technology
12 noon-12.45pm	Fred Clarke Sunset Valley Orchids, USA	Species & Hybrids within the <i>Catasetiinae</i>
12.45pm - 1.30pm	Lunch Break	
1.30pm - 2.15pm	Alek Sazlawski AWZ Orchids, Brazil	The Beautiful Brazilian Habitats - Diversity
2.15pm - 3.00pm	Nicky Zurcher Nicky's Slippers, SA	Australian Slipper (<i>Paphiopedilum</i>) Breeding
3.00pm - 3.15pm	Afternoon Tea Break	
3.15pm - 4.00pm	Ken Siew & Expert Panel	Review of Sessions and Breeding Australian Orchids

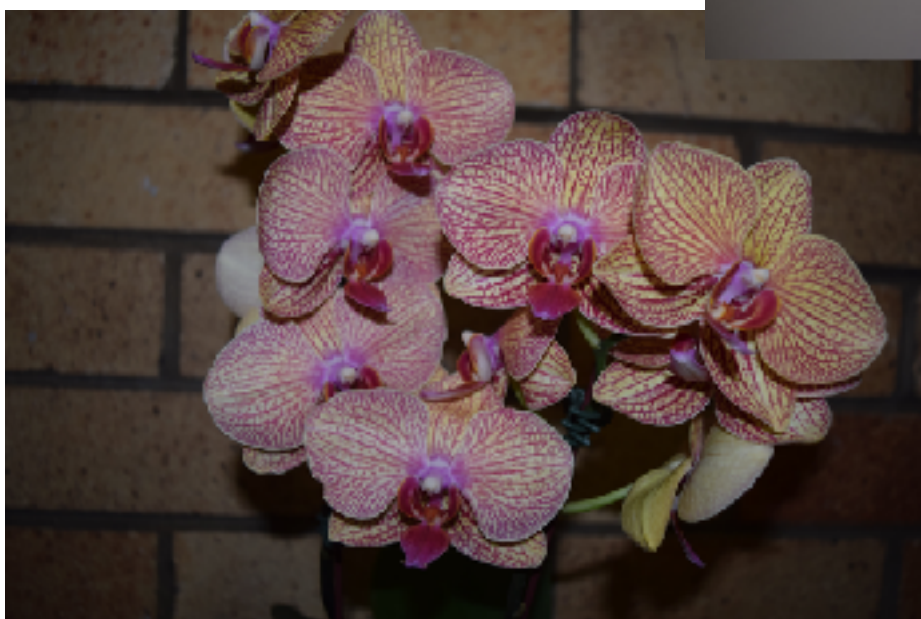
Miltonia spectabilis grown by Buda Ivanisevic (Novice)



OTHER ORCHIDS BENCHED



Miltonia oncidinol and *Phalaenopsis* unknown, grown by Lorraine Fenton (Novice)



Miltassia estrelia
"Sweet Senorita"
grown by Herbert
Chen

PHOTOGRAPHER WANTED

As you can see the Bulletin needs better quality photos, so if you would like to assist please email Helen on helenrobmason@gmail.com

MONTHLY RESULTS: OPEN

No.	Class	Plant	Exhibitor
10	Dendrobium Hybrids	1 <i>Den.</i> Fire Wolf 2 <i>Onc.</i> Soft Mirage 3	G Curtis H Chen
13	Oncidinae Hybrids	1 <i>Aliceria</i> Sweetheart Everglades 2 <i>Onc.</i> Unknown 3 <i>Miltassia Estreliata</i>	G Curtis G Curtis H Chen
19	Miscellaneous Hybrids	1 <i>Masdevallia</i> Unknown 2 3	H Chen
21	Species Asia	1 <i>Dendrochilum uncatum</i> 2 3	W Jap
22	Species Americas	1 <i>Onc. flexuosum</i> 2 3	G Curtis

MONTHLY RESULTS: NOVICE

No.	Class	Plant	Exhibitor
25	Laeliinae: Hybrids (Cattleya Alliance)	1 <i>C. Memoria</i> Ralph Yagi x <i>Blc</i> Chyong Guu Linnet 2 <i>C.</i> Unknown 3 <i>C.</i> Unknown	M Kostic J Linton J Linton
27	Dendrobium: Species and Hybrids	1 <i>Den.</i> Unknown 2 3	B Ivanisevic
30	Oncidiinae: Species and Hybrids	1 <i>Onc.</i> Unknown 2 <i>Miltonia spectabilis</i> 3 <i>Miltonia</i> Unknown	J Linton B Ivanisevic L Fenton
32	Vandaceous Species and Hybrids (Including <i>Phalaenopsis</i>)	1 <i>Phal.</i> Unknown 2 3	L Fenton
33	Species, Other	1 <i>Dendrochilum uncatum</i> 2 3	C Starrett

NEXT MEETING: 7.45pm Monday 19 March 2018 at the Community Hall, on the corner of Arden and Varna Sts Clovelly (held 3rd Monday of each month except January) **Visitors always welcome.**