

Bulletin of the Orchid Society of Canberra, Inc.

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Caladenia fuscata



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July–August 2018

Regular monthly meetings:

Monthly meetings of the Society are held on the first Wednesday of each month (except January) at the Seventh Day Adventist Church, corner Gould and Macleay St. Turner. Meetings commence at 8:00pm with the library and sales table open from 7:30pm.

Meeting Program — Note changed dates

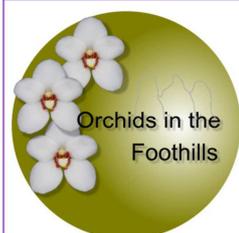
- 11 July** South Pacific Hydroponics
14 Aug Wayne Turville with three presentations
(Tuesday) and plant sales at **Raiders Club, Holt**
(see page 11)

Upcoming Events

- 13–14 July Eurobodalla Orchid Club Show, Moruya
14–15 July Shoalhaven Orchid Society Show, Bomaderry
18–22 July 2018 AOC conference & show, Windsor NSW
20–21 July Bateman's Bay Orchid & Foliage Society Show
28–29 July Milton–Ulladulla Orchid Society Show
10–11 August National Orchid Extravaganza, Dural
17–19 August St Ives Orchid Fair
17–19 August Sapphire Coast Orchid Club Show
25–26 August Eurobodalla Orchid Club Show, Narooma
1–2 Sept Shoalhaven Orchid Society Show, Bomaderry
7–8 Sept Bateman's Bay Orchid & Foliage Society Show
15–16 Sept Milton–Ulladulla Orchid Society Show
20–21 Sept Sapphire Coast Orchid Club Show, Bega
22–23 September Canberra Orchid Society Show
22–23 Sept Wagga Wagga Orchid Society Show, Glenfield
5–7 October Southern Orchid Spectacular, Caringbah
19–20 Oct Bateman's Bay Orchid & Foliage Society Show
27 Oct Shoalhaven Orchid Society Show, Bomaderry

For further info, visit:

- <http://www.canberraorchids.org/>
- <https://www.orchidsocietynsw.com.au/Shows2018.htm>



**21st Australian Orchid Council
Conference & Show
18-22 July, 2018**

16 Stewart St, South Windsor
aocc2018.orchidsocietynsw.com.au



Judges' Choice – Species May *Dendrochilum macranthum* grown by Mark Clements.
[photo: Zoe Groeneveld]

Committee Members

President:	Jane Wright	6254 1119
Vice President:	Bill Ferris	6297 5635
Treasurer:	Scott Mann	0414793759
Secretary:	Karen Groeneveld	6299 7080
Committee:	Geoff Dyne	6231 3681
	Peter Coyne	6251 7660
	Mike Pieloor	0438071492

Disclaimer

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Contributions to the Bulletin

All contributions to the bulletin are most welcome.
Deadline for the September–October edition is
25 August 2018 to Peter Coyne (petaurus@gmail.com).

From the President

It was wonderful to have Bill Ferris made a life member by unanimous vote at the AGM. With all that he has done for the society and continues to do, it could not be more fitting. Congratulations Bill.

This year we say goodbye to Mike Pieloor from committee. He has been marvellous in setting us up with Dropbox and our Facebook Page. Thanks Mike. Andrea Robold has been elected to the committee. Because she is a new member, we look forward to her views so we can ensure all members get what they want from the society.

On the topic of those who help out, we have many members who do not have a formal role in the society but they are always there when something needs doing. That is the kind of thing that makes our society such a joy to be a part of. So, if you see something that needs doing, don't hesitate, step up and help out.

We are going to set up the paddlewheel display at the Australian Orchid Conference in Windsor in July. Please be generous when we ask to borrow your plants – we will take very good care of them. And if you can make a trip to Windsor while the show is on, you will be treated to some amazing orchid displays and a plant sales area to die for.



Judges' Choice - Hybrid May *Rhyncattlianthe* Cherry
Suisse grown by Rob Rough [photo: Zoe Groeneveld]

2018 Spring Show Update

In our last bulletin we announced that Stephen and Wendy Swan of Burbank Orchids would be our new vendor at the show. Unfortunately, they have had to pull out but Bill and Jan Miles from Orchid Species Plus will come instead. They sell a wide range of species and some hybrids and because they have their own quarantine house, they often have some very special orchids indeed. You may recall them from our orchid workshop in March 2017.

Jobs to do in July and August

Continue to be sparing with water for plants are being kept cool. *Catasetums*, *thunias* and softcane *dendrobiums* should have lost most if not all of their leaves; keep these dry until after growth begins again.

Many *cymbidiums*, *paphiopedilums* and native *dendrobium* hybrids will be producing flower buds. Make sure to start staking early so you get the best display of flowers. See our book, "Growing Orchids in Cool Climate Australia" for details on how to do it properly.

This is the time of year when the orchid shows start for the season, so consider a trip to a show. Two big upcoming shows in Sydney are the AOC Show and Conference in Windsor (Sydney) in July (at which our society will stage a display) and the St Ives Orchid Fair in August. We publish information in the bulletin and on the website about upcoming events in our region, but if you fancy going further afield, you can find a full list of affiliated orchid societies at the Australian Orchid Council Website <http://orchidsaustralia.com.au> under links, including for the state umbrella societies, many of which have listings for shows.

General Meeting, 2 May 2018

Members Present: 30; Apologies: 10; Visitors: 4

Society President, Jane Wright, opened the meeting at 8:05pm. Jane welcomed tonight's speaker, Peter Stubbs. Peter Stubbs is familiar to many members as an orchid judge and is currently the coordinator of judges in the south and west region of NSW. He lives on the South Coast where he grows a variety of orchids, and tonight he is speaking about *Coelogyne*. The Society has recently lost its two specialist *Coelogyne* growers, so we're hoping that this talk will encourage others in the Society to think about growing this lovely genus.

Presentation by Peter Stubbs – *Coelogyne*.

Peter's preference is for growing orchid species rather than hybrids. Moving from Sydney to Surfside (near Bateman's Bay) some four years ago, he found that many of his orchid species took a long time to adjust to their new environment.

Peter provided an overview of the history and natural distribution of the genus *Coelogyne*, which was described by English botanist John Lindley in 1821. The name derives from the Greek *koilos* (hollow) and *gyne* (female) – possibly in reference to the deep stigmatic cavity.

Coelogyne is a large genus of around 190 species which are distributed across Asia, from India and Nepal to China, Malaysia, the Philippines, Indonesia and PNG. Many are found growing at higher altitudes in the more mountainous regions – so they generally prefer moist, cool-intermediate conditions in cultivation. As such they grow well in our region; but keep them out of the frost and avoid cold winter rains. Peter showed lots of photos of magnificent specimens growing in the wild, perched in the tops of trees in quite exposed conditions. Most *Coelogyne* species therefore need plenty of air movement in cultivation.

Peter uses the ‘miscellaneous orchid mix’ produced by Orchid Care Services (Wilberforce, NSW) – it is a ready-mixed combination of different grades of treated pine bark, gravels and pH balancing additives. To avoid the mix drying out, Peter grows his plants in plastic pots, and keeps the humidity at around 85% in summer, dropping to 65% in winter. Most *Coelogyne* species prefer quite moist conditions over summer with less water through winter – a ‘dry rest’ in winter can help to trigger flowering in spring.



Orchid of the Night and Judges' Choice - Specimen May,
Cirrhopetalum rothschildianum grown by Karen
Groeneveld [photo: Zoe Groeneveld]

We were treated to beautiful photos of *Coelogyne* species that should do well in cool-intermediate conditions in Canberra and along the South Coast of NSW, including:

- *Coelogyne carinata* – from Sulawesi and PNG it prefers moist conditions with plenty of shade. Flowers around Oct-Dec
- *C. confusa* from the Philippines
- *C. corymbosa* – from Nepal, Bhutan, NE India and China in forest margins or humid cliffs at high altitudes. Prefers to be well-shaded and flowers August-Oct
- *C. cristata* – high altitude moss-forests in India. Prefers to be well-shaded and flowers June-November.
- *C. fimbriata* (syn *C. fuliginosa*) – NE India, Thailand, Laos, Cambodia, Vietnam, it grows on trees and rocks at 500-1750m. Prefers to be well-shaded and flowers Feb-August.
- *C. flaccida* – from Nepal, Sikkim, West Bengal, Bhutan, Burma, Laos and SW China, plants grow in mixed forest at 100-1800m, and prefer dappled shade in cultivation. Flowering is generally June-Nov, but they can spot-flower in summer
- *C. flexuosa* – comes from Java and Lesser Sunda, where it experiences quite seasonal conditions on the drier slopes of mountains at around 1400m. Prefers dappled shade and flowers Aug – Nov.
- *C. fuscescens* – from Nepal, NE India, Bhutan, Burma, where it grows in mixed forest at 1000-1600m. It prefers dappled shade in cultivation. Flowering is April-July.
- *C. lactea* – from Burma, Thailand, Cambodia, Laos and Vietnam. Likes bright, indirect light, and flowers Sept-Dec.
- *C. longifolia* – from Burma, Sumatra and Java where it grows in montane forests at 1400-2100m. It likes bright, indirect light in cultivation. Although the small, pale salmon flowers are cute, they're only produced one at a time on ever-extending spikes. As such, they are not visually stunning plants and are more for the species collector than the bench exhibitor.
- *C. miniata* – from Java, Bali, Sumatra and the Lesser Sunda Islands, plants grow in montane forests at 1000-2400m. They like bright, indirect light in cultivation and produce small yellow flowers from March-Sept.
- *C. mooreana* – from Vietnam where they grow at 1200-1300m. They like bright, indirect light in cultivation and produce large white flowers with a yellow centre – flowering peaks in April-July, but they can produce flowers all year round.
- *C. nitida* – from Nepal through Sikkim and Bhutan to NE India, Burma, SW China, Thailand and Laos, where they grow on moss-covered rocks and trees at 1500-2300m. Fog and mist are their constant companions and they prefer cool conditions in dappled shade, with a dry rest in winter. Flowering: Mar-May and again in Aug-Dec.
- *C. ovalis* – from India to China and Indochina. In India, it grows throughout the Himalayas at 600-2000m. In China it grows on trees and rocks in forests at 1700-2000m. Likes shade and cool-intermediate conditions. Flowering: Feb-Aug.
- *C. punctulata* – from Nepal, Sikkim, NE India and Bhutan across to SW China, where it grows at

1000-2000m. Likes bright, indirect light in cultivation, flowering in Oct.

- *C. speciosa* – from Java, Sumatra and Borneo. Common in both the wetter forests and drier, more open areas at 750-1800m. Likes bright, indirect light in cultivation and can spot-flower all year.
- *C. stricta* – from the Himalayas (Nepal, Sikkim, Darjeeling, Bhutan) and into upper Burma, Laos and Vietnam. Usually found growing on broad-leaved trees on steep river banks at 1300-2000m but has been reported growing at elevations up to 3300m. Likes bright, indirect light in cultivation and flowers Aug-Dec.
- *C. tomentosa* – from W Java, where they are uncommon through to Malaysia and Thailand where they are more common. They grow as epiphytes in shady forests at about 4600-1900m. In cultivation, they grow well in bright, indirect light and can flower all year.
- *C. viscosa* – from the Himalayas, across NE India, Burma, SW China and Malaysia. They grow on trees and rocks in forests at 1500-2000m. They like bright, indirect light in cultivation and flower May-Dec.

Some of Peter's favourite *Coelogyne* hybrids include:

- Coel. Burfordiense (*C. asperata* x *C. pandurata*)
- Coel. Linda Buckley (*C. mooreana* x *C. cristata*)
- Coel. Intermedia (*C. cristata* x *C. tomentosa*)
- Coel. Unchained Melody (*C. cristata* x *C. flaccida*)

In summary, Peter has found *Coelogyne* species and these hybrids relatively easy to grow. Keeping in mind where they grow naturally, his 'rules of thumb' to growing them successfully are:

- cool/intermediate temperatures, with fairly high humidity; avoid frosts
- keep them moist, provide weak fertiliser regularly
- plenty of air movement
- keeping them drier in winter; and brighter, indirect light helps stimulate flowering.

Following the talk, Peter provided a potting demonstration, dividing an old specimen plant. Key points discussed in repotting:

- Ensure your equipment is sterilised first!
- Tip the plant out and remove old bark, then let the plant tell you where to divide. A segment with roots and 4-5 pseudobulbs is usually sufficient to grow on. Remove old sheathes on the leaf-bases and stems, as these can hide bugs. Leafless back-bulbs can be potted into sphagnum.
- If you want to recreate a 'specimen' plant, you can repot multiple segments back into a single pot or basket – provided they're all the same clone,

this is acceptable under Australian orchid judging rules (not, however, in the USA).

- Don't over-pot (ie don't use a pot that is too roomy).
- It's common for coelogytes to sulk for a while after repotting, so Peter uses Multicrop Plant Starter or another growth-stimulator in the first watering after repotting.
- Medium grade bark is pretty good for most species, but it will depend on your watering regime (finer bark if you water less often).



Judges' Choice — **Specimen June** *Maxillaria praestans* grown by Karen Groeneveld. [photo: Zoe Groeneveld]

Treasurer's report

With annual membership payments rolling in, the bank balance is up a bit at \$28,052.84, with a few hundred in cash. However, the rental payments for the Church hall have fallen behind and need to be paid (some months in arrears at around \$80 per month).

Treasurer's Report accepted: Robyn Noel moved & David Judge seconded.

Secretary's report:

Received this month:

- *Australian Orchid Review* Vol 83(2) – April-May 2018
- Bulletin of the Horticultural Society of Canberra Issue 364 – May-July 2018
- Bank correspondence for the Treasurer

Secretary's Report accepted: Mark Fraser moved & Anne McKenzie seconded

Other Business

1. *Certificate of Botanical Merit:* Peter Stubbs presented Mark Clements with a Certificate of Botanical merit from the NSW Orchid Society and the Australian Orchid Council for *Pomatocalpa spicata* 'Andado' shown at the Canberra Show in September 2017. Peter highlighted the importance

of these certificates, which provide a reference point for judging species that are uncommonly seen in cultivation.

2. *Latest Bulletin*: Acceptance of Minutes for March and April meetings, published in the most recent Bulletin. Minutes accepted: Robyn Noel moved and Ben Walcott seconded.
3. *Orchids out West*: A reminder that the Orchids Out West show will be held 18-20 May at the Hawksbury Race Club in Clarendon, NSW. Details in the Bulletin or on the website.
4. *21st Australian Orchid Conference*: will be held in Windsor, NSW, 18-22 July 2018. The Society will be organising a display, and those interested in helping with set-up and take-down (or in attending the conference) see Robyn Noel who is organising accommodation.
5. *Wayne Turville presentation, 14 August*: Wayne Turville is gearing up for this presentation, which will take the place of our usual monthly meeting for August. Given that there was not strong feeling either way at the last meeting, the Committee considered that it would be simpler to hold just one meeting in August and that this would provide an opportunity to attract more visitors and to give them an idea of what the Society gets up to at our monthly meetings. Wayne is offering members a 20% discount on any plants or products ordered ahead of the meeting, to be picked up and paid for (cash only) on the night. More details will be in the next Bulletin.
6. *Terrestrial flasks available*: Peter Coyne noted that as the Society is a member of the Victorian chapter of ANOS (the Australian Native Orchid Society), we can order tubers of terrestrial orchids from the 'tuber bank' that is supplied by terrestrial growers in ANOS. Tubers are generally available for order towards the end of the year. In recognition of past donations of tubers from Canberra growers, ANOS Vic has made available a small number of flasks of *Thelymitra nuda*. Members with some experience in de-flasking who are interested in sharing some seedlings of *T. nuda* please see Peter.
7. *AGM*: Next meeting is our AGM. Anyone interested in nominating for the Committee can find the nomination forms in the last Bulletin, or please see Jane or another Committee member. Following the necessary business, we will have an open discussion about getting our plants through Canberra's challenging winter.

Next meeting, 6 June –AGM, followed by discussion on winter survival techniques. July meeting will be a presentation by South Pacific Hydroponics.

Meeting closed: 10:05 pm



Joint Orchid of the Night and Judges' Choice - Hybrid June Cattleya Porcia grown by Ben Wallace

[photo: Zoe Groeneveld]

Cattleya Porcia is a hybrid of *C. bowringiana* and *C. labiata*, both being epiphytic species in their native environments. *C. Porcia* is a large, robust and vigorous plant and is still regarded as one of the finest hybrid cattleyas ever produced. My plant is a propagation from our dearly departed Terry Turner, who, as members will recall, had his plant on display at society meetings.

The cultural needs of *Cattleya Portia* are fairly straightforward, as for most cattleyas. They are adapted to inner canopy conditions of high light, good air movement and evaporative and drainage conditions which allow the substrate and thus the roots to dry to a moist level, or perhaps drier, though not to desiccate. As for many orchids the climate will be a wet, warm to hot summer in which the plants actively grow roots and take up nutrients and build new stems and then flowering. In the cooler, drier months growth slows and stops until the new season starts up.

And so it is with *Cattleya Portia* in cultivation; use a squat pot of a size that will allow for a couple of years growth and put stones in first as a counterbalance as this orchid grows large and becomes top heavy. The growing medium I use is equal parts of 10-12 mm pine bark, hydroponic 'marbles' and coconut husk chips, or commercial cymbidium mix. Place the plant where it can get sun (under 50% shade cloth) for most or all of the day, and where air movement is good. When the new growths' roots emerge, increase watering but do allow some drying out between applications; check for mix breakdown regularly as a 'gluggy' mix will lead to roots rotting and consequent demise of your plant. Fertilise with light sprinklings of a general purpose slow release fertiliser, or fortnightly applications of weak, water based fertiliser such as 'Thrive' or similar. My plant grows with a minimum overnight temperature of 8 deg. C, with automatic, timed misting, or lately, a fogger which is governed by the same thermostat as the fan heater thermostat, ie, while the heater warms (and dries) the air, the fogger compensates, restoring humidity - cattleyas are CAM plants and need high night humidity.

A beautiful orchid, not too difficult to grow!

General Meeting, 6 June 2018

Members Present: 35; Apologies: 7; Visitors: 1

Society President, Jane Wright, opened the meeting at 8:05pm

The AGM preceded the ordinary monthly meeting, and AGM Minutes have been compiled separately (page 8). The ordinary meeting commenced at 8:25pm, with a discussion on the challenges of Canberra's winter for orchid growers.

Presentation – Protecting your orchids in Canberra's winter

Bill Ferris commenced with an overview of the inevitable trade-offs that occur when growing orchids – in order to grow well and flower, most orchids require conditions similar to those found in their natural habitats; however, the growing conditions we can provide will depend on the level of investment we are prepared to make in greenhouse infrastructure. The conditions we provide will determine what orchids we can successfully grow, and fall into three main categories:

- basic shelter, comprising overhead protection from frost and some protection from wind, such as a shade-house, pergola, lean-to or verandah. Ideally these should be north-facing, away from cold winds, and protected from scorching sun in summer.
- unheated greenhouses (twin-walled polycarbonate is more insulative than glass); and
- heated greenhouses (or, alternatively, inside your house).

The Chinese ground orchid, *Bletilla striata*, will happily grow outside in pots or planted in a moist, shady spot in the garden, needing no housing at all. Many terrestrial orchids, particularly species that are native to south eastern Australia, can be cultivated in pots outside with minimal protection (from wind and unseasonal rain, especially when tubers are dormant).

The following will grow and flower with basic shelter from frosts and cold winds: *Thelychiton speciosus* (Sydney rock orchid), *Cymbidium canaliculatum*, the more southerly forms of *Thelychiton kingianus*, many *Cymbidium* hybrids, *Laelia anceps*, *Vanda falcata* and some native epiphytes (from southern regions of Australia). One member of the Society, at least, has successfully grown *Thelychiton speciosus* outside under the shelter of a large eucalypt, and *Cymbidium* hybrids will often thrive in such a location.

An unheated greenhouse provides more protection, and you can try various oncidiums and hybrids (eg *Aliceara*), *Stanhopea* species, *Gongora* species, some *Laelia/Cattleya* species (eg *milleri*), some *Angraecum* species, and some deciduous species like *Catasetum*

(which are dormant over winter and need to be kept dry).

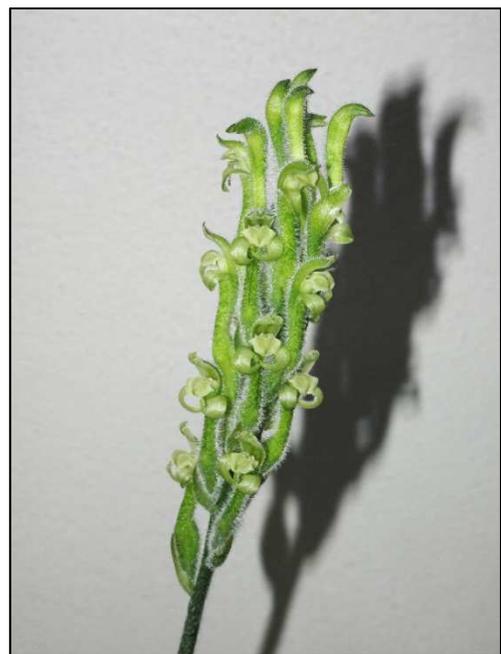
Orchids that need a heated greenhouse over winter are too numerous to mention! Talk to Society members who grow those plants you are interested in, as books don't always provide guidance appropriate to the Canberra climate (except the Society's book, of course, which was written specifically for our climate!).

Get to know your orchids and how they grow in their native habitat, but it's safe to say that most prefer less water in winter. Many orchids (eg dendrobiums), require a dry 'rest' over winter in order to stimulate flowering. Avoid watering in the afternoon or evening, as unevaporated water on leaves can stimulate fungal and bacterial rot. However, keep the humidity up at night if you are growing CAM plants (eg *Thelychiton*, vandaceous species and many of the more succulent epiphytes). [For a brief explanation of CAM photosynthesis, see:

<http://www.indefenseofplants.com/blog/2015/9/18/cam-photosynthesis>]

Jane Wright then spoke about electric heaters and how to use them safely in the greenhouse, as water and electricity don't mix! Electric heaters should have an "IP" or Ingress Protection rating – a two digit code which indicates how resistant they are to penetration by dust and by water. The 'water' rating varies from 0 to 8 and is an important clue to how safe a heater is to run in your greenhouse and how well you need to protect it from water splashing or dripping. [For more information see the chart at

https://www.brenclosures.com.au/wp-content/uploads/BR-Enclosures_IP-Ratings-Chart.pdf]



Judges' Choice – Species June *Sarcoglottis acaulis*
grown by Mark Clements. [photo: Zoe Groeneveld]



Joint Orchid of the Night June *Fredclarkeara* Midnight Sky grown by Karen Groeneveld [photo: Zoe Groeneveld]

I bought this plant at our April meeting last year, when Jane Wright gave an inspiring presentation about the *Catasetinae*, which is a sub-tribe from Latin America that includes the genera *Catasetum*, *Clowesia*, *Mormodes* and *Cynoches*. *Fredclarkeara* is a hybrid between the first three of these. With a passion for 'black' flowers, I thought I would give this a go in my newly erected 'tropical' greenhouse.

The natural environment of the *Catasetinae* is wet (monsoonal) in summer and dry in winter, when plants lose their leaves and become dormant. As per Jane's instructions, last winter I kept a cover over my three plants from this group, to avoid them getting any water until the new shoots had started to emerge. I've had the *Fredclarkeara* growing in an open mix on the sunnier side of my greenhouse, which is thermostatically controlled between a minimum of 15°C and a maximum of 32°C with 70% humidity and strong air movement. Plants are well-watered in summer, but I confess I've been a bit lazy with the fertiliser in the new house, so I was very surprised when the *Fredclarkeara* threw a flower spike in late summer-autumn, when it should've been thinking about quietening down for the winter! The perfume of the flowers is amazing – varying between eucalyptus and hyacinth, and possibly freesia, depending on the time of day.

It's well worth trying these stunning orchids, and given that they tolerate quite low temperatures in winter while they are dormant, you probably don't need a hot house to grow them in, as long as you keep up the water and humidity in summer.

Jane then discussed a number of heating options, including:

- Tube heaters – rated at IP#5, they are safe from water splashing and even jets of water. They are cheap to buy and use less energy than other heaters, but only produce a small amount of heat. Two-four

of these might be needed to keep a small greenhouse at just above freezing (around 3°C).

- Domestic fan heaters – Jane couldn't find an IP rating for these, so they would need to be protected from water sprays and drips. Generally not thermostatically controlled, and the fans of these only run when they are heating, so they don't contribute much to air circulation. They use quite a bit of energy.
- Sproutwell produce a 2kw greenhouse heater that is thermostatically controlled, and the fan runs continuously, so they have the added benefit of contributing to air circulation, day and night. Rated at IP#4, so ok with drips, but protect from water jets.
- GEM produce a 2kw heater with a plenum and a long plastic 'sock' that distributes the hot air evenly throughout the greenhouse. Jane has found a single one of these heaters to be adequate for keeping her 3x4m hot house at 20°C overnight. She previously needed two 2kw heaters to do the same job. While the GEM heater appears to be a more energy-efficient option, it requires a greater initial investment – currently retailing at around \$700 (excluding postage), it is available from "The Glasshouse Company" and "Sage Horticultural" in Victoria.
- Gas heating is used by some professional nurseries, and smaller gas heaters are available that could be used for 'domestic' greenhouses. However, it's important to ensure that the burners are located outside the greenhouse to avoid ethylene gas build-up which will damage plants.

The topic was opened up to general discussion, with the following points raised:

- Scott Mann is successfully growing *Dendrobium moniliforme* on his back porch. This species comes from Japan where it experiences snow in winter.
- Mark Clements is growing *Dockrillia striolata*, *Sarcochilus falcatus* and other native epiphytes on a mature Callistemon in his back yard. Citrus trees in a protected location could also work. He also grows *Thelyphiton speciosus* in a shadehouse, where it is thriving. However, Mark emphasised that, if you are planning to grow natives with minimal shelter, it is important to determine where your plants have come from – *T. speciosus* grows from Gippsland in Victoria to north of Cooktown in Qld, and while southern clones will tolerate the cold (in a covered shadehouse), northern clones need heat in winter.
- *Phalaenopsis* hybrids will grow well inside your home, in a bright location. Mark Fraser has also been experimenting with *Sarchinopsis*

(*Sarchochilus* x *Phalaenopsis* hybrids) in his cool greenhouse and finding they do well in cool, bright conditions.

- Consider back-up options for your heating system, in the case of a heater malfunction or an electrical outage. One option may be to use a solar panel to charge car batteries – this could keep a heater going for a short while during an outage. The Society is also there to help in times of emergency, when other members of the Society may be able to help store your plants until power is returned.
- Plants themselves are an investment, so it's worth considering how you invest in growing and protecting them.

Secretary's report:

Received this month:

- *Orchids Australia* – June 2018
- *Orchid Digest*
- Bank correspondence for the Treasurer

Secretary's Report accepted: Sandra Corbett moved & Ben Wallace seconded

Treasurer's report:

Total assets were reported earlier this evening in the AGM, as per the audited accounts.

The two term deposits have recently expired and will be re-invested. With the Show coming up, hall rental in arrears, and a number of assets needing replacement (Library laptop, Library cabinet), the Committee has agreed to maintain the working account at its current balance of close to \$11,000, rather than moving more funds into the term deposits at this stage.

Treasurer's Report accepted: Jacque Bannerman moved & Andrea Robold seconded.

Other Business

1. Jane Wright informed members that the Society had recently been notified of revised regulations in NSW which imply that all orchids sold in NSW (species and hybrids) must have certain tags and growers certain permits. However, the ACT government does not appear to have followed suit, and ACT legislation (the ACT Nature Conservation Act) continues to focus on not taking flora and fauna from the wild; labelling of plants for sale is not specified. On this basis, the NSW changes shouldn't affect how our Society operates in the ACT.
2. We need to change the date of our July meeting as the Church requires the hall on our usual meeting night. The revised date is 11 July (second Wed in July). South Pacific Hydroponics have confirmed that they will be able to talk on that date.

3. As previously announced, the date of the August meeting has changed to 14 August, when Wayne Turville will be presenting at the Raiders Club in Holt. Watch for details in the next Bulletin.
4. Jane noted that the Society will be reprising the water wheel display at the AOC Conference at Windsor in mid-July, and we will need flowering plants.

Next meeting: **11 July, [not 4 July]** will be a presentation by South Pacific Hydroponics.

Meeting closed: 10:15 pm

2018 Annual General Meeting: Minutes Orchid Society of Canberra Incorporated

6 June 2018, Seventh Day Adventist Church Hall,
Turner, ACT

Meeting opened at 20:05 by President Jane Wright, who welcomed all to the meeting

Attendance: 35, apologies 7, visitor 1

Minutes of the 2017 AGM (circulated with the Bulletin Vol 32(3) on 24/04/2018 and sent again on 30/05/2018). Acceptance moved by Ben Wallace, seconded by Anne Mackenzie. Approved.

President's Report

“The Society has had another good year.

We welcomed 16 new members which is very pleasing. We got our first new member this year who found the society on Facebook. So, our foray into social media is working.

We did a short survey of our members on what you want from the society and we have been able to implement some of the suggestions. We are taking members' preferences into account when scheduling our speakers for the meetings. We are loading bulletins from other societies onto Dropbox for members to access, instead of sending lots of emails with attachments. We have purchased an electronic payment device and are in the throes of getting it up and running.

We took the plunge and changed venue for our show and it worked out well. The Ainslie Football Club did a great job for us with the venue and catering. Our loyal show attendees found us without a problem – we had almost 1000 through the door. The vendors were more than pleased with the new venue and their sales. Big advantages to the members were that we didn't need to move tables and run a café so there was more time and energy to enjoy the show. So, we have booked in again at the AFC for the next spring show.

Our Society participated in events with local clubs. Some members continued to enter orchids in the Horticultural Society's shows as a way of promoting the society and the growing of orchids. Some members attended the orchid workshop hosted by the Eurobodalla Orchid Club in Tuross in March. A substantial contingent headed off to the regional show and conference hosted by the Albury Wodonga and District Orchid Club in Albury last spring. We put up a display on the theme of, "Orchids on the Murray" which was based on a magnificent partial paddlewheel constructed by Peter Groeneveld.

I wish to thank the committee for doing such a great job. Bill Ferris continued to manage the website and email address, run the sales table and run meetings when I was away. Scott Mann got his head around the finances and kept us on the straight and narrow and helped out on the sales table. Karen Groeneveld wrote the excellent minutes that you read in every bulletin and with Zoe has provided refreshments at each meeting. Geoff Dyne took over as librarian and has been promoting it very well. Peter Coyne has done an excellent job of producing the bulletin and promoting the show. And last, but not least, Mike Pieloor pulled us into the modern age and set up our Dropbox account and the Facebook page (as opposed to the Facebook group run by Mark Fraser) and assisted with the sales table at meetings. Unfortunately, Mike is leaving the committee, but he has said he will continue to contribute as a member.

Having mentioned Mark Fraser, I must also thank all the members who take on responsibilities and pitch in at meetings. The popular vote, the entry table, and set up and take down don't happen by themselves.

And lastly, I wish to thank the members for making this such a harmonious and welcoming club. You participate in the workshops, open houses and show and make it a pleasure to serve you."

Proposal for Life Membership: Bill Ferris

The President asked Bill to leave the room temporarily and then briefly recounted his achievements and contributions to the Society as had been described in Bulletin 32(3). She then put a motion that Bill be made a life member of the society, seconded by Karen Groeneveld. The motion was approved unanimously by the meeting. She then called Bill back and congratulated him.

Presentation of Audited Accounts

Treasurer Scott Mann presented the accounts as audited by Anthony Curtis and Co. of Deakin West.

The take-home message was that the Society posted a net surplus of \$2682.82 for the year, bringing the total assets to \$34,630.84. He noted that the monthly hall hire charges were not paid over the last year, but as

soon as the church can send an account, payment will be made.

A motion to accept the treasurer's report was moved by Karen Groeneveld and seconded by Jacque Bannerman. Approved.

Election of Office Bearers and Committee

The Public Officer, Peter Coyne, acted as returning officer. He noted that the following nominations had been received:

President: Elizabeth Jane Wright
Vice-President: William (Bill) Ferris
Secretary: Karen Groeneveld
Treasurer: Scott Mann
Committee members: Peter Coyne, Geoffrey (Geoff) Dyne, Andrea Robold.

There being sufficient nominations to fill all positions, he declared the committee for 2018-19 elected.

President Jane Wright welcomed the new committee and introduced Andrea Robold to the members as our new committee member and explained that as Andrea had only joined the society last year, she would bring the valuable perspective of a new member to the deliberations of the committee.

The meeting was closed at 20:25.

Open Balcony Orchids — Mike Pieloor

Come and see how to grow orchids in an apartment or if you don't have a greenhouse.

When: Sunday 8th July, 10:00a.m.– 12.00 noon

Where: Unit 27/20 Beissel Street,
'the Shores',
Belconnen.

Just around the corner from the Westfield Mall.
Buzz unit 27 on the lake side of the street for access.
Parking available on street.

How Mike grows his orchids

Mike has two growing spaces: an inside warm area for tropical species (mainly slipper orchids) and an outside area for cold to intermediate plants, including Dendrobiums and native terrestrials. Mike has grown orchids on his balcony for more than 10 years.

Apart from having an understanding partner or housemate, Mike will share some of the challenges and highlights for growing orchids in a small space, including plant choice, changing sunlight, angles, watering and cold nights.

Popular Vote May 2018

Category	Plant	Owner
Laeliinae species or hybrid	<i>Cattleya Porcia</i>	Rob Rough
<i>Paphiopedilum</i>	<i>Paphiopedilum glaucophyllum</i>	David Judge
Oncidiinae species	<i>Aliceara Dorothy Oka</i>	Bill Ferris
Oncidiinae hybrid	<i>Gomesa radicans</i>	Bill Ferris
<i>Bulbophyllum</i> Alliance	<i>Bulbophyllum medusae</i>	Jane Wright
Vandaceous Alliance	<i>Vanda coerulea</i>	Ben Wallace
Coelogyninae	<i>Dendrochilum macranthum</i>	Mark Clements
Australian Dendrobinae	<i>Dendrobium Fantasy Land 'Princess</i>	David Judge
Exotic <i>Dendrobium</i> species	<i>Dendrobium papilio</i>	Mark Clements
<i>Bulbophyllum</i> Alliance	<i>Cirrhopetalum rothschildianum</i>	Karen Groeneveld
Pleurothallidinae species	<i>Masdevallia coccinea</i>	Jane Wright
Pleurothallidinae hybrid	<i>Masdevallia Andean Adventure</i>	Jane Wright
Australian Terrestrial	<i>Pterostylis nutans x baptistii</i>	Karen Groeneveld
Any other orchid	<i>Cymbidium erythrostylum</i>	Ben Wallace
Orchid of the Night	<i>Cirrhopetalum rothschildianum</i>	Karen Groeneveld
Judges' Choice — Hybrid	<i>Rhyncattlianthe Cherry Suisse</i>	Rob Rough
Judges' Choice — Species	<i>Dendrochilum macranthum</i>	Mark Clements
Judges' Choice — Specimen	<i>Cirrhopetalum rothschildianum</i>	Karen Groeneveld

Popular Vote June 2018

Category	Plant	Owner
Laeliinae	<i>Cattleya Porcia</i>	Ben Wallace
<i>Paphiopedilum</i>	<i>Paphiopedilum villosum</i>	Ben Wallace
Oncidiinae	<i>Aliceara Tropic Lily 'Ice Palace'</i>	Tony Tritschler
<i>Maxillaria</i>	<i>Maxillaria schunkeana</i>	Karen Groeneveld
<i>Bulbophyllum</i> Alliance	<i>Sestochilus unitubum 'Terry Turner'</i>	Mark Fraser & Sandra Corbett
Vandaceous Alliance	<i>Gastrochilus obliquus</i>	Mark Clements
Australian Dendrobinae	<i>Dendrobium Hilda Poxon</i>	Bill Ferris
Exotic <i>Dendrobium</i> species	<i>Dendrobium heterocarpum</i>	Mark Clements
Pleurothallidinae	<i>Scaphosepalum swertifolium</i>	Karen Groeneveld
Terrestrial	<i>Sarcoglottis acaulis</i>	Mark Clements
Any other orchid	<i>Fredclarkeara Midnight Sky</i>	Karen Groeneveld
	<i>Zygopetalum maculatum</i>	Karen Groeneveld
Orchid of the Night	<i>Cattleya Porcia</i>	Ben Wallace
	<i>Fredclarkeara Midnight Sky</i>	Karen Groeneveld
Judges' Choice — Hybrid	<i>Cattleya Porcia</i>	Ben Wallace
Judges' Choice — Species	<i>Sarcoglottis acaulis</i>	Mark Clements
Judges' Choice — Specimen	<i>Maxillaria praestans</i>	Karen Groeneveld

August meeting — Wayne Turville of Australian Orchid Nursery

Wayne Turville of the Australian Orchid Nursery has agreed to stop in Canberra on his way to the St. Ives Orchid Fair. This means that our meeting will be on Tuesday 14 August rather than our normal meeting night. Wayne hasn't given a talk for more than three years and he has promised to do three short ones for us that evening. Because we are hoping to welcome some of Wayne's 100+ Canberra customers who don't belong (yet) to the society, the meeting will be at the Raiders Club in Holt where we hosted the March workshop last year.

Wayne is offering members a 20% discount on pre-orders (to be picked up on the night). Wayne's details, so that members can place orders, are.

Wayne Turville — Australian Orchid Nursery
Web site: <https://www.australianorchids.com.au>
Phone: 03 5977 3122
Email: info@australianorchids.com.au

The bistro opens at 6pm for dinner and it's proposed that Wayne's talk will follow plant collection and sales — so about 7:30pm.

The Australian Orchid Nursery claims to be “the Orchid Growers Supermarket or the Amazon of Orchids”. The extensive range of orchids includes a cold-growing package of ten varieties for \$50. A very wide range of accessories — including fertilisers, potting mixes, pots and tools — is also available. They even sell carnivorous plants for those who prefer to let guard-plants take care of insect intruders.

Membership subscriptions were due in May and 25 are now overdue.

The membership year begins 1 May. Renewal of membership subscriptions is now overdue.

Single: \$25.00; Family or Joint: \$30.00; Junior (younger than 17 years and full time students): \$5.00

Pay Treasurer Scott Mann at the July meeting or pay by direct transfer to:

Orchid Society of Canberra Inc.
Commonwealth Bank
BSB: 062913
Account Number: 28036165
With your surname in the bank's 'reference' field

This is expected to be the last issue of the *Bulletin* which is sent to former members who have not renewed.