

**THE SPECIES ORCHID SOCIETY OF WA (INC.)**

[http://members.iinet.net.au/~emntee/species Newsletter.htm](http://members.iinet.net.au/~emntee/species%20Newsletter.htm)



**Vol 33 No 10 March 2022**



Anne O'Callaghan Award February 2022  
*Clowesia russelliana*  
Tony & Mavis

All attendees at the general meeting on Tuesday 8 March will be required to show proof of double vaccination to enter the Wilson Community Hall as directed by the City of Canning. See further advice on page 5.

**NEXT MEETING Tuesday 8 March**

**Contents**

- 2. February meeting minutes
- 4. Noticeboard
- 5. Notes from your Committee
- 6. Monthly plant

- 7. The genus *Coelogyne*
- 8. Plants displayed
- 15. About us

**NEWSLETTER**

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# MINUTES OF THE GENERAL MEETING

8 February 2022 7.30pm

**Present:** 28 members as per register.

**Apologies:** 7 as per register.

**Visitors:** Nil

**New members:** Nil

**Minutes:** Acceptance of minutes from January meeting moved Helen, seconded Charly. Carried.

**Business Arising:** Nil

**Financial Report:** Treasurer's report presented by Adrian. Account balance is \$5,218.19. Acceptance moved Ian, seconded Peter. Carried.

**Business Arising:** Nil

**Correspondence:** Treasurer confirmed that expenditure since last meeting on printer drums and a black toner cartridge had reduced the balance at bank. However, the Society has more than \$4,000 worth of plants at cost held in inventory including plants purchased from Noel and Chris and in vitro deflasked and being grown on.

**Inwards:**

- Orchids WA – draft GM agenda, previous minutes, AOC correspondence
- Jane – membership survey part 2 forms, survey part 1 report
- City of Canning – mask mandate, further COVID-19 requirements including proof of vaccination requirements to attend meetings in the Wilson Community Hall.
- Members – details of plants grown for SOSWA
- Bruce – Town of Bassendean COVID-19 arrangements
- Rick open day selling orchid collection Sunday 20 February

- Neutrog marketing flyer

**Outwards:**

- Committee – City of Canning notices, committee minutes, Orchids WA correspondence, updated plant inventory
- City of Canning - COVID-19 contact register sheet December GM
- Jane – survey part two, newsletter article for proofreading
- Eric – thanks for plants for SOSWA including some at no charge.

Acceptance of correspondence report moved Lynn, seconded Jacqui. Carried.

**Business Arising:** Nil

**General Business:**

- Adrian advised members of the City of Canning requirements applicable from 31 January 2022: Those requirements confirmed in writing to the committee are:
  - -compulsory masks for all indoor meetings in their community venues; and
  - members attending meetings at Wilson Community Hall required to provide evidence of double vaccination or approved medical exemption to be able to attend the meeting. The Secretary of SOSWA is required to demonstrate that proof of vaccination has been provided by all members in attendance. The City of Canning has advised that spot-checks may be carried out.
- Adrian initiated discussion about the Society's home visit program. Given the increase in community transmission of

COVID-19, members may feel that the home visit program should be suspended for some time until the extent of community transmission of the virus on WA becomes clearer. In this regard, members who have offered to host home visits may wish to reconsider, and/or the conditions under which members are comfortable to host a home visit.

- Adrian thanked members who completed part one of the member survey and Jane for collating the results and providing a report to him as Vice-President. Please complete part two on-line or the paper copy included with the newsletter to be sent to Jane or brought to the next general meeting. Part three will be issued in March.
- The Society's financial year ends 28 February, and membership renewals are due and can be paid to the Treasurer or by EFT to the Society's Bendigo bank account (details in the newsletter). Adrian also has cards printed with this information.
- Adrian reminded members that on the assumption that community spread of COVID-19 in WA does not result in lockdown, the AGM will be held in May as usual. He also reminded members that several committee positions are vacant and encouraged members to consider nominating.
- Adrian thanked Chris for assisting the committee by ensuring that members' complied with the City of Canning vaccination requirements. Chris added her thanks to members for willingly providing the required proof of vaccination.

**Anne O'Callaghan Cultural Award:**

Awarded to Tony & Mavis for a well grown specimen of *Clowesia russelliana*.

**Special Raffle:** The special raffle for a large specimen of *Stanhopea occulata* was won by Arnold

**Raffle:** Gill, Helen, Bruce, Peter, Ian, Ken.

**Badge Prize:** Victoria

**Life Members**

- Graham & Margaret
- Chris (dec'd.)
- Barry (dec'd)
- Gordon (dec'd)
- Maxine
- Ken & Chris
- Adrian & Deanna.
- Joan (dec'd) & Ted (dec'd)
- Trevor (dec'd)
- Neville (dec'd)
- Noel (dec'd) & Eva
- Tony & Mavis
- Barry (dec'd)

**Quiet Achievers**

- 2013 Ian
- 2014 Chris
- 2015 Margaret
- 2016 Tom & Pat
- 2017 Charly & Gerda
- 2018 Paul
- 2020 Adrian & Deanna
- 2021 John

# NOTICEBOARD

## FORTH-COMING EVENTS

### Home visits:

At 10 am on the Sunday after the fourth Thursday of each month. Please bring chairs and food to share.

Home visit program suspended until Level 2 restrictions lifted

## MARKETPLACE - FOR SALE/WANTED

Karl would like to purchase a plant of *Ceratocentron fessellii*. If you have a plant for sale, please contact Karl on 0432 956 885 or e-mail [karl.khlee@gmail.com](mailto:karl.khlee@gmail.com).

Harry would like to buy plants of *Cattleya purpurata* var. *werkhauseri* and *Cattleya neokautskyi*. Contact Harry on 0412 403 696 or [harry.ashton@live.com.au](mailto:harry.ashton@live.com.au).

Lynn would like to purchase *Section Latouria Dendrobium* orchids. Contact Lynn on 0414 922 923 or [contrarymiss@hotmail.com](mailto:contrarymiss@hotmail.com).

**President:** position vacant

**Vice President:** Adrian

**Treasurer:** Adrian José

**Secretary:** Ken Jones  
210 Hermitage Drive, The Vines  
6069. Phone: 9296 1765  
e-mail: [kcjones@tpg.com.au](mailto:kcjones@tpg.com.au)

**Editor:** Ken

<b>Committee:</b>	Paul
Graham	Peter
Maxine	Tony
Charly	Mavis

## NOTES FROM YOUR COMMITTEE

- Membership renewals were due at the end of February. You can pay the Treasurer at the meeting. Alternatively, you can transfer payment by EFT to the Society's account at Bendigo Bank, BSB 633-000, account 122491988 including your surname in the transfer.
- While the next AGM is still some time away, with the passing of Chris Cabassi, we have another committee vacancy to fill. Please give this some thought.
- The third member survey is now available for completion on-line at <https://forms.gle/aTYiv7iK5b9VNpTYA>

## **City of Canning COVID-19 update - proof of vaccinations.**

On Sunday 29 January, the City of Canning advised new conditions that would be applicable to the use of its community venues including the Wilson Community Hall in which we hold our general meetings. Effective from 31 January, the State's level 1 2sqm rule limits the maximum number of attendees at an event in the Wilson Community Hall to 62 persons. Their communication also stated "*as of Monday 31 January, customers over the age of 16 using community venues are required to show proof of vaccination. Please note event organisers will be required to show staff proof of vaccination upon booking. The event organiser is then responsible for ensuring all guests are double vaccinated upon entry. Please note random spot checks will be in place to ensure compliance.*"

To comply, persons attending the general meeting on Tuesday 8 February 2022 were asked to show proof of vaccination before entry to meeting. The sighting of member and visitor proof of vaccination was recorded to ensure compliance with the City's instruction that all persons attending the meeting provided the required proof of vaccination, and the information was available to a City officer carrying out a spot check.

A member attending the meeting did not agree with having their vaccination information recorded and made a formal complaint to the management committee the following day. The member stated that in their view, recording a member's proof of vaccination information was a breach of privacy legislation applying to their medical records.

Given the short timeframe in which this requirement was to be implemented, it was not possible to seek member's approval to recording proof of vaccination at a general meeting. All members were then contacted by e-mail or ordinary mail seeking advice about recording proof of vaccination data. One member responded that they also had concerns about the recording of this information. Subsequently, further advice was sought from the City of Canning Bookings Officer, and presented to the Management Committee at its meeting on Thursday 24 February.

The Committee decided that to comply with the City of Canning requirements, *members and visitors will be required to show Charly Hartmann proof of double vaccination (or valid medical exemption) before entering the venue and signing the membership register. Sighting the person's proof of vaccination will be recorded in the membership register with the word "yes" in a column next to their name.*

- Members are encouraged to apply hand sanitizer when entering the hall.
- Chairs will be spaced approximately 1.5m apart
- For the time being, there will be no tea, coffee or supper served. Disposable plastic cups will be available, and members are encouraged to bring their own refreshments should they wish to do so.

# MONTHLY PLANT

## *Phalaenopsis aphrodite*

Country of origin: Taiwan to Philippines

**Description:** Medium sized soft-leaved species.

**Difficulty:** Requires heavy shade, cooling and humidity during summer and winter warmth.

**Cost:** \$10.00



*Phalaenopsis aphrodite* Rchb.f 1862 Subgenus *Phalaenopsis*, Section *Phalaenopsis* Benth 1883. This species grows in primary and secondary forests at sea level-1,500m. This month's sale plant has been provided by Tony & Mavis.

*Phalaenopsis aphrodite* closely resembles *Phalaenopsis amabilis* but differs as it has red markings on the labellum, the mid-lobe is triangular and the flowers are generally smaller than *Phalaenopsis amabilis*

Flowering takes place in spring through summer on lateral up to 90cm racemose or panicle many flowered inflorescences with small bracts.

Orchids in the genus *Phalaenopsis* are shade-loving, and are most often found on low branches adjacent to streams and river, or in permanently damp forests. These habitats also benefit from fresh air circulation. In my experience, unless you

Photo source: <https://worldoffloweringplants.com/phalaenopsis-aphrodite/>

are able to provide heavy shade and high humidity in our hot, dry summers, this species will prefer being grown inside your home where these conditions with good fresh air movement can be provided.

As a monopodial orchid (the genus has no pseudobulbs) and with soft, fleshy leaves, *Phalaenopsis* orchids are attractive to sap-sucking insects including hard and soft scale, mealy bug and others. Prevention is the best cure, so be prepared to check your plants regularly for any signs of insect pests and should they appear, apply an appropriate pesticide immediately..

## The Genus *Coelogyne*

Over the past few years, raffle prizes have often been *Coelogyne* and *Maxillaria* species as they are mostly relatively easy to grow and have been less common in local collections than say *Cattleya*, *Cymbidium* and *Dendrobium* species. So, in this article, I will introduce you to this genus and provide further information about some of the more widely available species. The next article will cover the genus *Maxillaria*.

In 1821, John Lindley named and described the genus *Coelogyne* based upon *Coelogyne cristata* Lindl. and *Coelogyne punctulata* Lindl. *Coelogyne cristata* Lindl. is accepted as the type species for the genus. In 2002, when D Clayton published his book *The Genus Coelogyne – a Synopsis*, *Coelogyne* was a genus of 190 species, two sub-species and 12 varieties: a total of 204 taxa. These taxa were further divided into 21 sections based upon plant physical appearance and flower characteristics. However, since the genus was first described by Lindley, more than 400 taxa have been included with many subsequently found to be synonymous or misplaced. In his publication *The Orchids, Natural History and Classification*, R L Dressler (1981) included the genus *Coelogyne* in the Subfamily *Epidendroideae* Lindl., Tribe *Coelogyneae* Pfitzer, and Sub-tribe *Coelogyneinae* Benthham. The Subtribe *Coelogyneinae* Benthham includes a further 15 genera.

The name *Coelogyne* is derived from the Greek **koilos** (hollow, cavity) and **gyne** (female) referring to deeply set stigmatic cavity at the front of the column. Pronunciation of the genus name *Coelogyne* is most commonly 'see-lo-GUY-nee' or 'see-LODGE-eh-nee'.

The genus is widely distributed in South and Southeast Asia and extends to the South-west Pacific Islands. This distribution includes Myanmar, Cambodia, Laos, Vietnam, China, Sumatra, Java, Sulawesi, Maluku, Brunei, Sarawak, Sabah, Kalimantan, South India, Sri Lanka, Tibet, Nepal, Bhutan with the highest proportion of endemic species in Borneo, followed by Tibet, Nepal, Bhutan, Upper Myanmar and South China. Members of the genus are found in Tropical Evergreen Rainforest at sea level – 1,500m, Tropical Monsoon Forest 900-1,500m, Tropical Lower Montane Rainforest 900-1,00m, Tropical Upper Montane Forest 1,800- 2,900m and Tropical Sub-Alpine Forest (although the orchid diversity in these areas is generally low).

Most *Coelogyne* species are epiphytic, but occasionally lithophytic or terrestrial. They range from short to tall with crowded pseudobulbs that grow into large clumps, to long creeping rhizome species with widely spaced pseudobulbs. Their roots are generally slender (thin), rhizomes slender to thick, terete, flattened and branched or non-branched with clustered or widely spaced unifoliate or bifoliate pseudobulbs. The leaves are stiffly herbaceous and generally long-lived, and the flowers are terminal or lateral from mature pseudobulbs and most often arching although occasionally upright. Flowers open in successively or simultaneously and vary from short-lived, to longer-lived. Early species

**Harry Ashton**

*Brassavola nodosa*

*Cymbidium aloifolium*

**Charly & Gerda Hartmann**

*Bulbophyllum amplebracteatum*

*Bulbophyllum kubahense*

**Ken & Chris Jones**

*Anacheilium radiatum*

*Bulbophyllum pahudii*

*Mormolyca ringens*

*Schomburgkia albopurpurea*

**Bruce Larson**

*Cattleya loddigesii*

*Cattleya xanthina*



**Tony & Mavis Watkinson**

*Clowesia russelliana*

*Bulbophyllum amplebracteatum*

Charly & Gerda Hartmann

## MEMBER PLANTS DISPLAYED February 2022



*Schomburgkia albopurpurea*

Ken & Chris Jones

*Cattleya loddigesii*

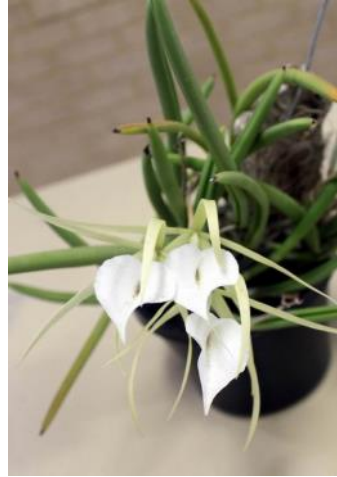
Bruce Larson







*Bulbophyllum kubahense*  
Charly & Gerda Hartmann



*Brassavola nodosa*  
Harry Ashton

## MEMBER PLANTS DISPLAYED February 2022



*Cattleya xanthina*  
Bruce Larson



*Bulbophyllum pahudii*  
Ken & Chris Jones

identification was based on flower characteristics, but more recently taxonomists have resorted to phylogenetic analyses using molecular data (DNA sequencing) to more accurately identify orchid genera and species. Access to this technology has resulted in for example, the transfer of species formerly in the genus *Laelia* and *Sophranitis* to *Cattleya*, and *Doritis* to *Phalaenopsis*. In due course, this is likely to lead to further revision of this genus, and possible inclusion of some other genera from the Tribe *Coelogyneae* Pfitzer.

The revision of the genus by Pfitzer & Kraenzlin (1907) recognised 14 sections in two series, *Succedanae* and *Simultanae*, the former with successively opening flowers and the latter with simultaneously opening flowers. Since then, further revisions of this genus have been published by Butzin (1974, 1992), Siedenfaden (1975), Prahdan (1975), Das & Jain (1980), De Vogel (1993) and the most recent work by Gravendeel & De Vogel (1993) who in 2001 published their findings "*Molecular Phylogeny of Coelogyne and Allied Genera: An Urge to Reorganise*". Their work extended the number of sections from 14 to 22, although the continuing discovery of apparently new species may have further impact on the classification of this genus. The 22 sections now recognised are:

1. *Elatae* Pfitzer
2. *Proliferae* Lindl.
3. *Fulginosae* Lindl.
4. *Micranthae* Pradhan
5. *Brachypterae* Clayton
6. *Speciosae* Lindl.
7. *Bicellae* J J Sim
8. *Moniliformes* Carr
9. *Longifoliae* Pfitzer
10. *Cyathogyne* Clayton
11. *Verrucosae* Pfitzer & Kraenzlin
12. *Tomentosae* Pfitzer
13. *Hologyne* (Pfitzer) Clayton
14. *Rigidiformes* Carr
15. *Veitchiae* Clayton
16. *Ptychogyne* (Pfitzer) Clayton
17. *Lawrenceanae* Clayton
18. *Coelogyne*
19. *Fuscescentes* Pfitzer
20. *Ocellatae* Pfitzer

21. *Lentiginosae* Pfitzer

22. *Flaccidae* Lindl.

The evolving taxonomy revealed by the growth in the number of sections and the interest of taxonomists in this genus illustrates the constantly evolving world of identification of flowering plants. I acknowledge that this leads to or at least contributes to the frustration often expressed by orchid hobbyists about changes to the names of their orchids.

Unfortunately, these changes are often exploited by less reputable sellers who continue to advertise and sell orchids using synonyms or invalid names because less experienced growers will purchase them thinking that they are a different species. This said, I accept that all this is somewhat mind-numbing and for many, is of no interest.

The type species is *Coelogyne cristata* Lindl. 1824 Section *Coelogyne*. Found in the western Himalayas, eastern Himalayas, Assam, Nepal, Bhutan, Sikkim and Java, this species inhabits lower to upper montane forests at 1,500-2,600m. Their wild habitat has year-round fog and mist, bright winter light and they can be found on mossy trees or on exposed rock outcrops. *Coelogyne cristata* is a small to medium sized, cool to cold growing epiphyte and occasional lithophyte. Oblong, smooth, clustered to well-spaced pseudobulbs on a visible rhizome carry two, apical, plicate, sessile, acute and slightly undulate leaves. Flowering from mid-winter through spring occurs on a terminal, pendulous to semi-erect 15-30cm racemose 3-10 flowered inflorescence with persistent bracts arising basally on mature growths. Flowers have a banana fragrance. This species has a well deserved reputation as being difficult to grow in cultivation for extended periods of time, although given the year-round fog and mist in its natural habitat, it is easy to see why it does not do well in our hot, dry summers.



Photo source: <https://traval-do.blogspot.com/2018/04/coelogyne-cristata-care-and-culture.html>

The common name is the Crested Coelogyne referring to the keels on the labellum. Synonyms are *Coelogyne cristata* fma. *hololeuca* (Rchb.f.) M.Wolff & O.Gruss 2007; *Coelogyne cristata* var. *hololeuca* Rchb.f. 1881; *Cymbidium speciosissimum* D. Don

1825; *Pleione speciosissima* (D.Don) Kuntze 1891



This photo from the Writhlington Orchid Project is of a *Coelogyne cristata* in Sikkim. In situ photo source: <https://wsbeorchids.org/2020/signs-of-spring/>

This site has some excellent advice on the culture to successfully grow and flower this species.

Another in situ photo, this time from <https://www.plantsrescue.com/posts/coelogyne-cristata>.

*Coelogyne cristata* has several recognised colour and flower form variants including *Coel. cristata* var. *citrina*, *Coel. cristata* var. *albina*, *Coel. cristata* var. *hololeuca*, *Coel. cristata* var. *maxima* and *Coel. cristata* var. *duthiei*.

The remainder of this article will cover some of the more commonly grown *Coelogyne* species including those that have been raffle prizes over the past several years, then some that are clearly desirable, but difficult if not impossible to obtain and more challenging to grow and flower

*Coelogyne asperata* Lindl. 1849 Section *Verrucosae* Pfitzer & Kraenzlin. This species comes from Sulawesi, the Moluccas, Borneo, Java, Sumatra, the Philippines, Papua and New Guinea, Malaysia and the Solomon Islands where it grows in swamp forests at sea-level to 1,600m. It is a large, hot to cool growing epiphyte or occasional lithophyte in primary forests near rivers and streams. The somewhat compressed, ribbed, broadly conical pseudobulbs carry oblanceolate, long-petiolate, plicate leaves. Flowering in late winter, spring and summer occurs on terminal, arching, 45cm crowded inflorescences with ovate, large, dry, concave floral bracts, and 15-40, short-lived, fragrant, heavy textured, waxy flowers.





Photo source: <https://orchidofbor-neo.blogspot.com/2011/05/coelogyne-asperata-lindl-1849.html>

Its common name the Rough Lipped Coelogyne refers to the rough surface of the lip. Synonyms include *Coelogyne edelfeldtii* F. Muell. & Kraenzl. 1894; *Coelogyne lourii* Paxton 1849; *Coelogyne lowii* Paxton 1849; *Coelogyne macrophylla* Teijsm. & Binn.

1867; *Coelogyne pustulosa* Ridley 1886; *Cymbidium robustum* Gilli 1980 publ. 1983; *Pleione asperata* (Lindl.) Kuntze. 1891

In situ photo source: <https://travaldo.blogspot.com/2019/06/coelogyne-asperata-care-and-culture.html>



*Coelogyne chloroptera* Rchb. f. 1883 Section *Lentiginosae* Pfitzer & Kraenzlin can be found in the Nueva Vizcaya region in Luzon, Philippines where it grows on trees and rocks as a small sized, warm to cool growing epiphyte or occasional lithophyte at 800-1,700m. Pear shaped pseudobulbs carry 2, apical, plicate, 7 nerved, coriaceous leaves. Flowering in spring, the waxy, fragrant flowers are carried on an erect to arching 15-20cm loosely 4-8 flowered inflorescence that open sequentially. This species is commonly mis-identified as *Coelogyne confusa*. Its common name is the Green Winged Coelogyne



Photo source: <https://www.orchidroots.com/detail/information/?pid=44983&rol>

*Coelogyne chloroptera* in situ  
Pannay, Philippines

Photo source: [http://phytoimages.siu.edu/imgs/pelserpb/r/Orchidaceae\\_Coelogyne\\_chloroptera\\_21329.html](http://phytoimages.siu.edu/imgs/pelserpb/r/Orchidaceae_Coelogyne_chloroptera_21329.html)



*Coelogyne flaccida* Lindl. 1830 Section *Flaccidae* Lindl is the type species for this section and can be found in Nepal, northern India, Bhutan, Sikkim, Myanmar, Laos and southern China at 900-2,000m in rain forests, lower and upper montane forests as a medium sized, warm to cool growing epiphytic species with close set, conical, lightly grooved pseudobulbs. Pseudobulbs each carry 2 apical, lanceolate, acuminate, plicate, 3 nerved, grooved, petiolate base leaves. Basal, slender, pendulous 25cm, fractiflex (zigzagged) flower racemes with 5-12 highly perfumed [unpleasant] cream simultaneously opening flowers arise from mature pseudobulbs.

Contd. in April

# ABOUT US

## Monthly Meetings

Monthly meetings held on the second Tuesday of each month at Wilson Community Hall, Braibrise St, Wilson commencing 7.45 pm. Usually, the short formal meeting is followed by plant descriptions given by members. Supper follows to allow member's time to socialise and discuss orchids. All visitors are very welcome

## Membership Fees

**Family** \$30 pa. For first year only, new family members will need to purchase two name badges. Badges come in two versions - pin fastening \$11.50 or magnet fastening \$13.50 [*Please indicate preference*]

**Single** \$20.00 pa. For first year only, new members will need to purchase a name badge. Badges come in two versions - pin fastening \$11.50 or magnet fastening \$13.50. [*Please indicate preference*]

New members who don't live in Perth will not require name badges, therefore membership cost will be at the renewal fee only

## Monthly Home Visit

On the weekend following the fourth Thursday of each month (generally on the Sunday morning), a home visit is held at a member's home. This gives members an opportunity to enjoy the fellowship that our mutual interest provides, and to see how others go about growing their orchids.

## Monthly Plant Display

Given that the prime objective of the Society is to promote the cultivation of species orchids, only species or natural hybrids are acceptable for display. Since we all may be uncertain about the identification of a plant from time to time, we encourage

members to bring plants along about which they are unsure since someone may be able to identify them. There is no competition nor restriction on flower count, quality or length of ownership. We want members to be able to see species plants in flower. So even if your flowers are a bit past their best, bring them in as others may not have seen that species in flower.

## Plant Sales

The Society provides an opportunity table for members to sell surplus plants and equipment, and for the Society to sell product from time to time.

## Plant Purchases

The Society endeavours to obtain a different species seedling for sale at each meeting, usually costing between \$6.00 and \$15.00. The Society makes a small profit on these sales which is invested in benefits to members. As it is always difficult to get new or different species, should members have 20 or more plants of one species which they feel might be suitable as a monthly plant, please contact a Committee member.

## Raffle

The Society conducts a raffle each meeting and at home visits as a means of generating funds. If you have spare species orchids that you wish to sell to the Society for raffles, please advise a committee member.

## Management

In accordance with the Rules, the Annual General meeting is held in May each year at which time the office-bearers and committee are elected. The majority of Committee members serve two year terms.

If unclaimed, return to  
The Editor  
210 Hermitage Drive, The Vines WA 6069

**Next meeting Tuesday 8 March**