

President : Murray Aldridge  
Secretary: Louise Gannon 02 95249072  
Treasurer: George Birss 02 95203946

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## MONTHLY BULLETIN

VOLUME 43 NO 3

Meetings held at the Uniting Church Hall, cnr. Flora and Merton St., Sutherland on the Second Monday of the Month. All Visitors Welcomed. Visit our Website on [www.ssos.org.au](http://www.ssos.org.au)

Editor : Kevin Wilson Email : [pkwilson@telpacific.com.au](mailto:pkwilson@telpacific.com.au)

### MARCH 2007

#### Minutes from the February07 Meeting

In the absence of the President, the meeting, was opened by Neville Roper, welcoming members and visitors, asking for a motion that the minutes as circulated were a true record of the meeting. Motion moved by D. Coulton..

Neville then reminded members that the Beginners classes started up again at tonights meeting, 7:30 p.m. in the Crying Room. Whilst we loosely call this a Beginners Class, all members are welcome to sit in. This evenings talk was by Neville on the subject "About the Club". The class for next month will be Cymbidiums by S.T.Ho. covering growing, pests, diseases, etc. A schedule for the coming months will be advised.. Don't forget 7:30 p.m. start.

Ho's discussion group is starting on Wednesday 28<sup>th</sup> February. By now, all participants should have paid their \$6.00 to the treasurer for the six month talks. Meetings will be held at the Loftus Church Cottage, Nattai St. Loftus, commencing at 7:30 p.m. You can still join by turning up during the night.

Treasurer, Mr. George Birss, reminded all that **Fees are now over due.**

The Society is considering conducting a judging class. On completion, the successful members will be eligible to judge at our meetings. The course will cover both theory and practical. If interested please see S.T. Ho.

Our next meeting also takes in the A.G.M., if you care to help in the running of your Society, why not

nominate for committee, contact the Secretary on or before the next committee meeting on the 7<sup>th</sup>. March.

#### CORRESPONDENCE

Bulletins from Various Societies.

Orchids Australia..

Neutrog Fertilizer feedback.

Bankstown Soc.- invitation to their day meetings on the 19<sup>th</sup>.March and 21<sup>st</sup>. May

Easy Orchids – Brochure re Malaysian Orchid Tour, May 2007

#### PLANT RAFFLE

Six lucky Members

#### LUCKY PLANTS.

G.Birss, H.Mar, G.Hart.

#### DATES TO REMEMBER

12<sup>th</sup>.March Monthly Meeting. Monthly Point Score-A.G.M.-Beginners Class Cymbids.

19<sup>h</sup>. March ---Bankstown Day Meeting.

25<sup>th</sup>. March --- Manly- Warringah Auction. Cromer

30<sup>th</sup>.31<sup>st</sup>.March, 1<sup>st</sup> April – Sydney International Orchid Fair, Castle Hill Show grounds.

After Supper Neville gave a short talk on Sarcophilus showing seven plants, and speaking of the flowering times with the breeding lines used to stretch the flowering periods, in these cases Sarc. hirticalcar. These were Velvet seedlings and S,

Riverdene x (Fitzhart x Rona) and S.Pinkhart x Pomatacalpa macphersonii. He then went on to encourage members to grow quality plants, particularly flowering plants to sell to the public at our Winter and Spring Shows at Swanes Nursery.. The Sales bench gives us all a chance to sell those unwanted divisions or seedlings thus gaining space.

### JUDGES for March 2007

	TEAM 1	TEAM 2	TEAM 3
LEAD	W		
JUDGE	CHAPMAN	D BROOKS	K WILSON
JUDGE	E BEEHAG	I CHALMER	N ROPER
JUDGE	G HART	I WARE	S T HO
ASSOC.		J MOSS	
	M		
WRITER	HITCHCOCK	J HART	J ROBINSON

### BEGINNERS CLASSES 2007/8

Classes to be conducted from 7.30pm until the start of the general meeting at 8.00.

#### Class 1 – ABOUT THE CLUB –Neville Roper

Meeting procedures  
Sales table  
Novice – intermediate – open classes (progression)  
Monthly competition and entering plants  
Shows (ours and AOC)

Library

#### Class 2 – COMMON GENERA #1 – CYMBIDIUMS – S. T. Ho

Culture – pots, mixes, dividing/ repotting, pests & diseases

Miniature – intermediate – standard

Where to get them

#### Class 3 – COMMON GENERA #2 –

#### CATTLEYAS – Ted Beehag

Culture – pots, mixes, dividing/ repotting, pests & diseases

Blc, Slc, Lc, Pot, Ctna etc.

Easier to grow plants

Where to get them

#### Class 4 – ORCHID TERMS AND BIOLOGY –

#### Murray Aldridge

Plant parts

Flower parts

Species, hybrid and seedlings

Names – species, hybrid grex, clones

#### Class 5 – COMMON GENERA # 3 – SLIPPERS –

#### Gary Hart

Culture – pots, mixes, dividing/ repotting, pests & diseases

Explain – species, novelty, primary hybrid, maudiae, standard

Easier to grow plants

Where to get them

#### Class 6 – EXHIBITING ORCHIDS - Kevin Wilson

How to exhibit at – monthly meetings, SSOS shows, OSNSW shows

Grooming plants to show bench condition

Booking in, selling plants, set-up and pull-down of shows

#### Class 7- COMMON GENERA # 4 – NATIVES - Dennis Wood

Culture – pots, mixes, dividing/ repotting, pests & diseases

Dens., Sarco's, terrestrials, species/hybrids

Easier to grow plants

Where to get them

#### Class 8 – BABY PLANTS – Neville Roper

#### Pollination of flowers

Flasking seed and replating

Deflasking seedlings

#### Class 9 – COMMON GENERA # 5 – SPECIES -

#### Bob Moar

Researching origin and habitat of species

Selection of easily cultured species and how to grow them

Where to get them

#### Class 10 – JUDGING ORCHIDS – Wal

#### Chapman (to be confirmed)

Who can judge, how did they become judges

What judges look for (general principles)

The awards system – HCC, AM,FCC, CBM, AD, ACC

#### Class 11 – COMMON GENERA #6 –

#### MISCELLANEOUS ORCHIDS – David Brooks (to be confirmed)

Common types – lycaste, zygopetalums, stanhoepa, oncidiums etc

For some of the easier ones - pots, mixes, dividing/ repotting, pests & diseases

Where to get them

#### Class 12 – HOUSING YOUR ORCHIDS – Paul

#### Wheeler

Glasshouse or shadehouse?

Build or buy

Construction materials, orientation to the sun

Benches, 'A' frames, hanging pots

Note; If there is a topic which you would like addressed that is not in this course then come and let me know and if there is enough interest I will try to organise an extra lesson.

Neville Roper

18/02/07

**MONTHLY JUDGING RESULTS**

For : Feb-07

**OPEN JUDGES CHOICE**

Winner Rossioglossum grande Costa &amp; Crosby

**INTERMEDIATE JUDGES CHOICE**

Winner Oncid. Sharry Baby 'Sweet Fragrance' S. Vavayis

**NOVICE & JUNIOR JUDGES CHOICE**

Winner Phal. unknown J.Robinson

**CLASS # 1 AUSTRALIAN NATIVES**

1st Liparis reflexa J&amp;M. Moss

2nd Cadetia taylorii R&amp;J. Ettrick

**CLASS # 2 SPECIES PAPHIOPEDILUM**

1st P. niveum Crosby &amp; Costa

2nd P. moquettianum Crosby &amp; Costa

3rd P.parishii var dianthum Crosby &amp; Costa

**CLASS # 3 CATTLEYA OVER 110mm**

1st Lc. Puppy Love J.Hart

2nd Lc. Prophecy xC. walkeriana T&amp;J. Hyde

**CLASS # 4 NOVELTY PAPHIOPEDILUM**

1st P. Vedanta x Rothschildianum Costa &amp; Crosby

2nd P. Magic Lantern G.Hart

3rd P. Norito Hasegawa G.Hart

4th P. roebbelinii x kolopakingii G.Hart

**CLASS # 5 CATTLEYA OVER 80 TO 110mm**

1st Blc.Erin Kobayashi X C. walkeriana E.Beehag

2nd Slc. Angel Eyes E.Beehag

3rd Slc. Mahalo Jack E.Beehag

4th C. Hawaii Wedding Song J.Hart

**CLASS # 7 CATTLEYA INTERGENERIC (Up to 70mm)**

1st Slc. Maries Song x Tangerine Jewel Costa &amp; Crosby

2nd C. Dal's Tot E. Beehag

3rd Slc. Angel Eyes Costa &amp; Crosby

4th Lc. Hanabu Flare E. Beehag

**CLASS # 8 CATTLEYA UP TO 80mm**

1st Sc.Rosella Delight E.Beehag

2nd Slc.dals Halo E.Beehag

3rd C.Horstes Pool x Lulu Pink R&amp;J. Ettrick

4th Slc. Dals Race E.Beehag

**CLASS # 9 AUSTRALIAN NATIVE HYBRID**

1st D.(biggibum x Ellen) x (speciosum x Sunglow) Costa &amp; Crosby

**CLASS # 10 SPECIES ASIAN**

1st Dts. pulcherimma M.Errington

2nd Coel. confusa G.Hart

3rd Dpts. pulcherimma Costa &amp; Crosby

**CLASS # 11 PHALAENOPSIS**

1st P. White T&amp;J. Hyde

2nd P.Brother Little Spotty Costa &amp; Crosby

3rd P. unknown Costa &amp; Crosby

4th P. Enzam Elation 'Blade' Costa &amp; Crosby

**CLASS # 12 SEEDLING**

1st Paph. rothschildianum x parishii G.Hart

2nd Sarc. Velvet x Fairy 'Scarlet' N.Roper

3rd Sarc. Velvet x Fairy 'Scarlet' D.Wood.

4th Sarco. Riverdene x (Fitzhart x Rona) N.Roper

**CLASS # 13 ONCIDIUM**

1st Onc. Liz 'Full Moon' J. Costa

2nd Onc.Sweet Sugar Costa &amp; Crosby

**CLASS # 14 NOVELTY PHALAENOPSIS UNDER 75mm**

1st P. Fortune Brother x Brother Supersonic T. Thorburn

2nd P.Dov-Di Rose x Chingher John Costa &amp; Crosby

3rd Dpts. (Mountlip x Tinny) 'Sweet lip' Costa &amp; Crosby

4th P. Taipae Gold 'Goldberry Freckle' T&amp;J. Hyde

**CLASS # 15 ONCIDIUM INTERGENERIC ALLIANCE**

1st Colmanara Wildcat Costa &amp; Crosby

2nd Colmanara Wildcat 'Bobcat' H. Mar

3rd Oncdm. Don Bivin E. Beehag

**CLASS # 16 MISCELLANEOUS**

1st Pescatorea violacia x lehmannii N. Roper

2nd Pabista viridiv xZygo. maxillve N. Roper

3rd Enc. Bees Knees x venosum M. Errington

4th Beallara Marfitch 'Howards Dream' Costa &amp; Crosby

**CLASS # 17 DENDROBIUM HYBRIDS**

1st D.(gonzalenii x victoria-regina) Costa &amp; Crosby

**CLASS # 18 VANDACEOUS NOT VANDA**

1st (V bensonii xRh. coelestis)x Ascda.Fuchs Sun M.Errington

2nd Ascda.Sufun Beauty 'Vision' M.Errington

**CLASS # 19 MASDEVALLIA & DRACULA SPECIES**

1st Dracula cordobae G.Hart

2nd Dracula cordobae G.Hart

**CLASS # 21 ODONTOGLOSSUM INCLUDING ODONTODA**

1st Oda. Bawley Point E.Beehag

**CLASS # 21A PLEUROTHALLIDINAE HYBRIDS**

1st Dracular Swamp Fox G.Hart

2nd Masd. Angel glow G.Hart

**CLASS # 21B LAELINAE SPECIES**

1st Enc. phoenican G.Hart

2nd C. Harrisonae T.Thorburn

**CLASS # 23 SPECIES OTHER THAN ASIAN OR PAPHIOPEDILUM**

1st Rossioglossum grande Costa &amp; Crosby

2nd Promenaea stapilioides N. Roper

3rd Lycaste cochlata R&amp;J. Ettrick

4th Noebenthamia gracilis R&amp;J. Ettrick

5th Kef.tolimensis G.Hart

**CLASS # 29 NOVICE - MISCELLANEOUS**

1st Phal. unknown J. Robinson

**CLASS # 30 NOVICE -SPECIES**

1st Onc. flexuosum M.Hitcock

**CLASS # 34 INTERMEDIATE - CATTLEYA**

1st C. Penny Kuroda 'Spots x C. Kew 'XP' L. Gannon

2nd C. Hwsc. Dal's Strike 'Yeowie' S. Vavayis

**CLASS # 35 INTERMEDIATE - MISCELLANEOUS**

1st Onc. Sharry Baby 'Sweet Fragrance' S. Vavayis

2nd Beallara S. Vavayis

3rd Zygo. Blue Bank S. Vavayis

4th Paph. Brother Lawrence 'Carmella' G.Birss

**CLASS # 37 INTERMEDIATE SEEDLING**

1st Dpts. Taisuco 'Suret' x 'Fire Bird' G. Birss

**CLASS # 41 JUNIORS**

1st Calanthe triplicata D.Coulton

2nd Zygo Blue eyes D.Coulton

The committee is collating a data base of all club members and requires some additional information, eg email addresses, phone numbers and date of birth (not compulsory), so that the society can extend pleasantries.

Contact our secretary or fill in the information sheets at the next meeting.

**Editor's Corner**

George Birss is looking for a plant of - *Mystacidium brayoniae*.

**SUTHERLAND SHIRE ORCHID SOCIETY INC**  
 36 RAGLAN ROAD  
 MIRANDA NSW 2228

**Balance Sheet**

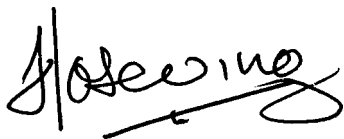
December 2006

	2006	2005
<b>Assets</b>		
<b>Current Assets</b>		
Commonwealth Bank	\$6,280.23	\$5,927.92
St. George Fixed Term Deposit	\$8,174.83	\$7,804.50
Cash On Hand	\$200.00	\$250.00
Prepaid Insurance	\$139.00	\$699.10
Inventories At Cost	\$1,324.00	\$682.00
Lou Sasso Trophy	\$200.00	\$200.00
<b>Total Current Assets</b>	<b>\$16,318.06</b>	<b>\$15,563.52</b>
<b>Fixed Assets</b>		
Plant & Equipment At Cost	\$3,070.00	\$3,070.00
Accum. Depn. Plant & Equipment	-\$2,726.47	-\$2,650.53
<b>Total Fixed Assets</b>	<b>\$343.53</b>	<b>\$419.47</b>
<b>Total Assets</b>	<b>\$16,661.59</b>	<b>\$15,982.99</b>
<b>Liabilities</b>		
Subscriptions In Advance	\$358.00	\$374.00
<b>Total Liabilities</b>	<b>\$358.00</b>	<b>\$374.00</b>
<b>Net Assets</b>	<b>\$16,303.59</b>	<b>\$15,608.99</b>
<b>Equity</b>		
Retained Earnings	\$15,608.99	\$14,376.00
Current Earnings	\$694.60	\$1,232.99
<b>Total Equity</b>	<b>\$16,303.59</b>	<b>\$15,608.99</b>

**Auditor's Report**

The Balance Sheet and Profit & Loss Statement for the Sutherland Shire Orchid Society Inc. for the year ended 31<sup>st</sup> December 2006 shows an operating Profit of \$ 694.60 for the year.

I have examined the books of accounts and documents as presented by the Treasurer. In my opinion the Balance Sheet and Profit & Loss Statement for the Financial Year Ended 31<sup>st</sup> December 2006 has been drawn up so as to give a True and Fair View of the state of affairs of the Sutherland Shire Orchid Society Inc.



See Ting Ho FCPA Auditor  
 Dated : 31 " January 2007

**SUTHERLAND SHIRE ORCHID SOCIETY INC.**

36 RAGLAN ROAD  
MIRANDA NSW 2228

**Profit & Loss**

December 2006

	2006	2005
Income		
Auction Commission & Donations	\$244.15	\$106.20
Donations & Sponsorship	\$348.00	\$560.90
Interest From Investment	\$395.73	\$336.32
Members Subscriptions	\$726.00	\$713.00
Prize Money From Other Shows	\$375.00	\$925.00
Raffles From Meetings & Shows	\$1,592.20	\$1,408.95
Sales Table & Commissions	\$3,947.65	\$3,372.25
Total Income	\$7,628.73	\$7,422.62
Cost Of Sales		
Gross Profit	\$7,628.73	\$7,422.62
Expenses		
Advert., Printing & Stationery	\$382.06	\$165.90
Bank Charges	\$106.50	\$106.95
Bulletin Expenses	\$802.45	\$806.39
Depreciaton	\$75.94	\$88.95
Donations	\$0.00	\$20.00
Insurance	\$758.10	\$968.76
Library Expenses	\$88.95	\$0.00
Licences	\$42.00	\$41.00
Members Award/Amenities	\$296.95	\$0.00
Prizes	\$510.00	\$476.50
Rent & Hall Expenses	\$988.00	\$938.00
Sales Bench Purchases	\$2,019.46	\$1,247.96
Show & Display Expenses	\$252.50	\$565.65
Subscription Fees	\$130.00	\$291.32
Supper/Judges Morning Teas Etc	\$371.22	\$384.25
Website Expenses	\$110.00	\$88.00
Total Expenses	\$6,934.13	\$6,189.63
Net Profit/(Loss)	\$694.60	\$1,232.99

TEASURER'S REPORT FINANCIAL YEAR ENDED 31<sup>ST</sup> DECEMBER, 2006

The year ended 2006 showed the Society with a profit of \$694.60, this profit albeit small, reflects the fall in donations and prize monies received. The increase cost of products for the sales bench, combined with printing and advertising costs pertaining to the bulletin, all contributed to higher expenditure for 2006.

A concerted drive to increase membership members would see the Society meeting the inevitable rising costs of products in 2007.



S.M. Flynn Treasurer

## **The little black ant - scale insect • mealy bug - aphid connection**

### **Paper by Ben Wallace**

These four groups of insects can work hand-in-glove to make a living at the expense of photosynthetic production of your orchids. The latter three literally suck the sap from the plants for their own needs and also produce sugary exudates which the ants feed on. In turn the ants carry the sapsuckers to the choicest localities, such as young, emerging leaves, expanding buds, or active root tips where nutrient concentration is at its greatest. Loss of such nutrient from the plant can have a seriously deleterious effect on its growth and ability to flower properly. Worse still, the insects may, in the meantime, also inject pathogenic virus into the plant, which spells its doom.

To deal with such a conspiracy effectively requires a multipronged response from the grower. Firstly you need to be patient and watch where the ants are running to and from, so that you can discover the location of the nest. If it is in a pot its easily destroyed - tip the plant and mix onto the soil outside of the greenhouse, remove the plant, spread the mix and spray it with a mixture of Pest Oil and pyrethrum, also spray the plant. If the nest is in a concrete slab, or brick wall, you'll have to use a bit more guile, and lay an ant poison bait. An effective, recently introduced one is Mortein Ant Sand; there are various other types available,

Having dealt with the ringleaders, next get the subordinates. A close examination of all plants is important, to locate infestations of scale, aphids and mealy buqs, remembering that they can hide in obscure places such as down in leaf sheath bases and on buried roots, and other out-of-sight spots. Remove all infected plants individually and spray them with the above mentioned mix, or use a soft toothbrush with the same, or detergent. It is important to use some sort of surface tension breaker like soluble oil or detergent, or methylated spirit, to penetrate the waxy coat of the insects, and kill them. Don't use more of such chemicals on the plants than needed as they may damage soft tissues,

Remember that dealing with all culprits is important - not just the obvious sapsuckers doing the immediate damage.

## **No like pesticides .... try Nepenthes – graeme banks**

**Q** I HAVE TROUBLE WITH ALL SORTS OF INSECT PESTS BUT I DO NOT LIKE TO SPRAY WITH INSECTICIDES IF SUCH CAN BE AVOIDED.

**A** WE HAVE A LARGE MIXED COLLECTION OF ORCHIDS INCLUDING CYMBIDIUMS, DENDROBIUMS {SOFT CANE MAINLY}, CATTLEYAS, AUSTRALIAN NATIVES AND LOTS OF SPECIES. MOST OF THESE ARE GROWN 'COLD' IN A COMBINATION OF A BUSH HOUSE AND A FIBRE GLASS HOUSE WHICH ESSENTIALLY IS A BUSH HOUSE WITH A FIBRE GLASS ROOF.

AS WOULD BE EXPECTED WITH A LARGE AND DIVERSE COLLECTION INSECTS CAN HAVE A FIELD DAY. THEY INCLUDE GRASSHOPPERS, COCKROACHES, DENDROBIUM BEETLES AND OTHER ASSORTED NASTIES.

WE HAVE A LARGE COLLECTION OF NEPENTHES PLANTS {PITCHER PLANTS} ALL OF WHICH ARE SPECIES, OR HYBRIDS DERIVED THERE FROM, FROM MT KINABALU IN NORTHERN BORNEO. WHILST THEY COME FROM AN EQUATORIAL SITUATION IN NATURE THEY ACTUALLY ARE FOUND AT A VERY HIGH ELEVATION (8,000 FEET OR SO WITH THE RESULT THAT THEY GROW LIKE WEEDS UNDER CYMBIDIUM TYPE CONDITIONS IN WESTERN SYDNEY.

AFTER HAVING GROWN THE NEPENTHES FOR SEVERAL YEARS WE FIND THAT WE DO NOT NOW HAVE AN INSECT PROBLEM AS MOST OF THE INSECTS FIND THEIR WAY INTO THE NEPENTHES PITCHERS. ON TWO OCCASIONS WE HAVE ACTUALLY FOUND A MOUSE IN A PITCHER. DENDROBIUM BEETLES IN PARTICULAR ARE ATTRACTED TO THE PITCHERS.

Good Growing