

# LOGAN & DISTRICT ORCHID SOCIETY INC.

# NEWSLETTER



## March 2017

Foundation Date January 1976.

*Thelymitra ixioides*

Spotted Sun Orchid



### Postal Address

PO Box 411 WOODRIDGE 4114  
Queensland Australia

Patrons: Logan City Mayor Luke Smith  
and Graham Oldham

President Ken Martin	Ph 3341 5474
k.marto0011@gmail.com	
Vice President Reg Illingworth	Ph 3800 3213
Secretary Jan McKenzie	Ph 3208 8721
jangmc@optusnet.com.au	
Minute Sec. Julie Copley-Bishop	Ph 0422 015 991
Ass Secretary Sonya Crosby	Ph 0438 198 192
Treasurer Doug Mogg	Ph 3806 5316
N'letter Editor Reg Illingworth	Ph 3800 3213
lados.editor@bigpond.com	

### Committee Members

Adrian Bergstrum	Ph 3805 8224
abergstrum@hotmail.com	
Librarian Olympia Pearce	Ph 3800 9231
Myrella Coppus	Ph 3341 5691
Phillip McCallum	Ph 3427 7774
Pam Price	Ph 3345 6143
Kurt Raup Web Master	Ph 3388 8771
Alfred Filia	Ph 3844 4704
Norm Roulstone	Ph 5546 1210
Maree Illingworth	Ph 3800 3213
Win Watts	Ph 3805 6197

### Next Monthly Meeting:

Tuesday 21st March 2017

Commencing at 7.30pm.

Logan Central Community Centre  
Cnr Jacaranda Ave & Wembley Road  
Logan Central.

### Next Committee Meeting:

Tuesday 4th April 2017

Commencing at 7.30pm.

Logan Central Community Centre

*Brassavola perrinii* Lindl. was described by John Lindley in the *Botanical Register* in 1832. The specific epithet honours Mr. Perrin, gardener for Arnold Harrison of Aighburgh for whom the species flowered in European cultivation.

*B. perrinii* belongs to a confusing complex of closely related species which also includes *B. fragrans* Barb.Rodr., and *B. flagellaris* Barb.Rodr.

*B. perrinii* is a sympodial epiphytic plant which produces slender upright to spreading or pendent terete stems. The stems consists of 3-4 nodes and are 6-12 cm long and 5-7 mm in diameter. Borne along a creeping rhizome, each stem bears a single terete grooved leaf that is (13-) 25-34 cm long and 7 mm in diameter. The dark green pendent leaves may be flushed with red-purple when grown in bright light.

Short apical racemes that are 6-12 cm long bear 3-6 starry flowers that are 4-7.5 (-9) cm across. Strongly fragrant at night, the flowers of *B. perrinii* have creamy yellow to pale yellow-green sepals and petals. Its ovate white lip is marked with a cream-yellow to sulphur yellow or yellow-green at the base. Found in southern Brazil, *B. perrinii* requires good drainage at the roots. It can be mounted on cork bark, hardwood or tree fern. Alternatively, it can be grown in a basket or pot with a coarse or well-drained medium. Grow it under about 70% shade with high humidity and good air circulation. Water it regularly during the warmer months. The roots should be allowed to dry between waterings. Occasional misting or watering in the morning of sunny days during the cooler months will prevent the leaves from shrivelling.

Published by The Orchid Species Society Inc  
Volume 44 Number 12 December 2016. Author Gary Yong Gee

### Work Roster for March 2017

Hall Set-up at 6.30pm

Those that can come early.

Supper: Win Watts.and Sonya Crosby.

## Editorial

This month we have drifted back to the usual format, Page 1, has the new committee members and the secretary's Email address. At the February meeting the judges did not nominate a Cultural Award or a Special Interest Plant of the month I have taken *Brassavola perrinii* photo and description from the Species Bulletin to complete this page, Page 2 the upcoming shows, the guest speaker for March is myself demonstrating mounting of orchids, The Presidents 2016 Report to the Society. Page 3 has the minutes from the February meeting and the Committee Notes for February. Page 4 has the benching results for February and Page 5 has the photos of the winning plants, Page 6 has Barry's Column for the February benching and info about the sausage sizzle at Bunnings Underwood on [Saturday 22nd April](#). Page 7, has the Saturday Cultural Information Meeting, also the news about the stocks of bark, Judges for the March meeting and a little bit of life, on page 8 The Annual General meeting Minutes and the officer bearers elected Page 9 continued from November Newsletter 2016, Part 2 of about 3 Parts of an Article by Stephen Batchelor for the AOS Beginners Series about Air Pollution. We have agreed to put on a display at the BOS show, set up is on the 31st March. The Mothers Day display at Centro is a goer, setup will be on the Wednesday before Mothers day which is on May 14th and will run till the Saturday afternoon. These days are yet to be decided as the shops all stay open from 8 or 8.30am till 9.00pm.

*Reg*

### LADOS 2016 Presidents Report

Fellow members, I am pleased to present the 2016 annual report of the Logan and District Orchid Society.

Our financial position is good even though we missed out on a few fundraising projects.

Hopefully we can correct this next year.

Membership remains strong as we seem to gain new members through our various events during the year.

Our Mother's Day display & sale at the Springwood Mall was well received by the public with many questions asked and a sell out of all plants. We are booked in again next year.

The monthly meetings are well attended, with many plants benched for judging. We need more novice growers to bench plants as this section is a little sparse.

What a difference a new venue made to the annual show this year. Members have alerted us to some areas of concern, these issues will be rectified by the time of next years show. Vendors, visitors & club members said it was one of our best shows with plenty of room to move, sell & bench plants. All vendors indicated they would return for next year's show.

In conclusion I would like to thank our committee for the help and support they have given me throughout the year and also the show committee for bringing us a great show.

Regards Ken Martin.



Web Address:  
[www.lados.org.au](http://www.lados.org.au)



Facebook Address:  
To link to our [Facebook](#) page. Place mouse on Facebook operate Control key and click on left mouse button.

COUNCILLOR

# Phil Pidgeon

Division 9

Proud to support the Logan and District Orchid Society



FOR ANY HELP WITH COUNCIL MATTERS

Telephone: (07) 3412 5509  
Mobile: 0411 869 109  
email: [philpidgeon@logan.qld.gov.au](mailto:philpidgeon@logan.qld.gov.au)

### SHOWS TO COME

Bribie Island O. S. 14/15 April, Orchid House First Ave Bribie Island  
Brisbane O. S. 1/2 April, Mt Gravatt State School 1263 Logan Rd  
Eastern District O. S. 8/9 April, Church Hall 420 Wondall Rd  
Childers & Dist. 18 March, Isis Cultural Centre, Churchill Street, Childers  
Ipswich O. S. 8/9 April, Silkstone Primary School.  
Redlands O.S. 22 April, Donald Simpson Centre, 172 Bloomfield St., Cleveland  
Queensland O. S. 14/15 April, , Botanic Gardens, Mt. Coot-tha  
West Brisbane O.S. 25/26 March, Botanic Gardens, Mt. Coot-tha

### GUEST SPEAKER FOR THE MARCH MEETING

The Guest Speaker for the March meeting is Reg Illingworth demonstrating various ways and techniques of placing orchids on mounts.

**MINUTES LOGAN & DISTRICT ORCHID SOCIETY INC. GENERAL MEETING 21<sup>st</sup> February 2017**

**OPENING:** President, Ken Martin opened the meeting at 8.40 pm.

**WELCOME:** to all members and visitors. Welcome to our judges: Don Nitschinsk, Michael Billiau, Jeanne Rutherford, Associate Judges: David Poulgrain, Gordon Grant, Scribes: John Hatzirodos.

**APOLOGIES:** as per register

**MINUTES:** The minutes of the January meeting, published in the Newsletter, were passed on a motion of Mary Spies seconded by Margaret Tierney.

**CORRESPONDENCE INWARDS and OUTWARDS:** accepted. Moved Jan McKenzie. Seconded Phil McCallum.

**FINANCIAL STATEMENT:** Treasurer Doug Mogg moved and Jim Zimmerman seconded a statement showing General Account:- \$11,116.54 Investment Account:-\$6,406.87. be accepted and that the following accounts be passed for payment. Integritax Accountants \$715, QOS Orchid Wiz \$75, Centro Display deposit \$55, QOS Affiliation \$30, R. Illingworth \$900 (Laptop \$850 + postage \$50).

**NEW MEMBER:** Christine Martin was welcomed to the club.

**GENERAL BUSINESS:**

President 1 Roster for 4<sup>th</sup> March Bunnings Sausage Sizzle circulated.

Set up Wed. 10<sup>th</sup> May 4pm. Location outside.

Write your membership number on the back of the tag to be in the draw for a prize.

Tickets are on the back table. Remember to take a ticket if you have benched a plant.

There is an EXHIBITOR'S prize of either a plant or a trade table voucher.

**ANNUAL SUBSCRIPTIONS ARE DUE.**

**GIFT VOUCHERS:** CHECK EXPIRY DATES.

**CLUB BADGES:** \$9 FROM THE TREASURER.

**Kitchen Duty for the March meeting:** Win Watts and Sonya Crosby.

**Trade Table:** Adrian Bergstrum reported that new marking pencils have arrived. Plastic clips 10 for \$1 good for soft-canes, Killyptus next month.

**Web Master:** Kurt Raup reported that the website is constantly being updated. Kurt is still searching for the best deal for embroidery on club shirts.

**New Growers' Group co-ordinator:-Reg Illingworth** Next meeting will be on potting and attaching plants to mounts.

**JUDGES' CHOICE AWARDS:**

**CULTURAL AWARD:** None given.

**SPECIAL INTEREST AWARD:** None given.

**EXHIBITOR'S AWARD:** Bev Pritchard

<b><u>POPULAR VOTE:</u></b>	Open:	<i>Rhy. retusa</i>	Doug Mogg
	Intermediate/Novice	C. Toshie Aoki	John Hatzirodos

**CLOSURE:** 9.30pm

**SECRETARY** *Jan McKenzie*

**MARCH COMMITTEE NOTES**

A roster will be circulated at the next general meeting for the fund raising Bunnings sausage sizzle on the 22<sup>nd</sup> April. Four workers at each of the two sessions are required.

The roster for the May Centro Mothers' Day Display and Sales to be circulated that reflects the extended opening hours of the centre. Flowering plants are required for the sales table.

A new printed roster that calls for supper helpers will be circulated at future meetings.

Club badges are still being sourced at the best possible price for members.

Julie Copley-Bishop (Minutes Secretary)

# JUDGES CHOICE RESULTS FOR FEBRUARY, 2017

<b>1 DENDROBIUMS:</b>		<b>14 AUSTRALIAN NATIVE HYBRID OTHER THAN DENDROBIUM:</b>	
1	<i>Den. Masako Taki 'Blue'</i>	Mogg D	
2	<i>Den. Exotic Garnet 'Ruby' x lasianthera 'May River Red'</i>	Mogg D	1 <i>Sarco. Cindy</i> Tierney M
3	<i>Den. Chela Color's FCA</i> *	Berry P	
<b>2 CATTLEYAS Over 100mm:</b>		<b>16 SPECIES EXOTIC SYMPODIAL:</b>	
1	<i>C. Caricia en Paraiso</i>	Haase K	1 <i>Ddc. uncatum</i> Cox C
2	<i>C. Dal's Candy</i>	Roulstone N & T	2 <i>C. harrisoniana</i> Haase K
3	<i>Rlc. Jimmy Oar</i> *	McCallum P	3 <i>Pyp. papillio 'Mendenhall'</i> Mogg D
<b>3 CATTLEYAS 60-100mm:</b>		<b>17 SPECIES EXOTIC MONOPODIAL:</b>	
1	<i>C. Cornelis' Love</i>	Maggs G	1 <i>Rhy. retusa</i> Mogg D
2	<i>C. Netrasiri Fireball x Ctt. Loog Tone x C. Caudebec</i>	Maggs G	2 <i>Phal. manni</i> Haase K
3	<i>C. Caudabec Candy</i>	Roulstone N & T	3 <i>Phal. cornu-cervi</i> Copley-Bishop J
<b>5 CATTLEYAS Novelty or Cluster:</b>		<b>18 INTERMEDIATE CATTLEYA ALLIANCE:</b>	
1	<i>C. Fantasy 'Jibara'</i>	Roulstone N & T	1 <i>Ctt. Aussie Sunset x C. intermedia f. orlata</i> Filia A & K
2	<i>C. Jungle Hotspot</i>	Maggs G	2 <i>C. Caudabec Candy</i> Filia A & K
3	<i>C. Caudabec Candy</i>	Haase K	3 <i>Rlc. Erin Kobayashi x C. walkeriana 'Bette'</i> Filia A & K
<b>6 PAPHIOPEDILUM:</b>		<b>21 NOVICE CATTLEYA ALLIANCE:</b>	
1	<i>Paph. Harold Koopowitz</i>	Martin C	1 <i>Rlc. Toshie Aoki 'Pizazz'</i> Hatzirodos J
2	<i>Paph. Vanguard</i>	Tierney M	2 <i>C. Mari's Song x Ctt. Susan Holcombe</i> Hatzirodos J
3	<i>Paph. Magic Lantern</i>	Tierney M	3 <i>Rth. Burana Beauty</i> Watts W
<b>7 VANDACEOUS ALLIANCE Flowers up to 40mm:</b>		<b>23 NOVICE ANY OTHER GENUS:</b>	
1	<i>Van. Alice's Anie</i>	McCallum P	1 <i>Psh. cochleata</i> Hatzirodos J
2	<i>Van. Precious</i>	Martin C	2 <i>Mtdm. Goodale Moir 'Golden Afternoon'</i> Hatzirodos J
3	<i>Van. Gabrielle's Delight</i> *	Roulstone N & T	3 <i>Brat. Shelob 'Tolkien'</i> Pincott M
<b>8 VANDACEOUS ALLIANCE Flowers over 40mm:</b>		<b>Cultural Award</b>	
1	<i>V. Piyaphon Gold</i> *	Poulgrain D & S	Not Given
2	<i>V. Kultana Blue</i>	Mogg D	<b>Special Interest Plant of the Month</b>
3	<i>V. Boonyarit Red 'Thai Ruby'</i>	Pritchard T & B	Not Given
<b>9 PHALAENOPSIS:</b>		<b>Popular Vote—Open</b>	
1	<i>Phal. reichenbarkiana x pulcherrima</i>	Tierney M	<i>Rhy. retusa</i> Mogg D
2	<i>Phal. Sapphire's Galah</i> *	Tierney M	
3	<i>Phal. Cornustris</i>	Haase K	
<b>10 ONCIDIINAE:</b>		<b>Popular Vote—Novice &amp; Intermediate</b>	
1	<i>Gom. Alosuka 'Claire'</i>	Pritchard T & B	<i>C. Toshie Aoki</i> Hatzirodos J
2	<i>Im. Popcorn 'Haruri'</i>	Haase K	
3	<i>Bak. Sea Snake 'Unforgettable'</i>	McCallum	
<b>11 MISCELLANEOUS LARGE 50mm and over:</b>			
1	<i>Phrag. Sorcerers Apprentice 'Lakeside'</i>	Haase K	
2	<i>Ctsm. Spotted Dragon</i>	Mogg D	
3	<i>Phrag. Caroline Miller Ott</i>	Haase K	

## CORRECTION TO PLANT TAGS

Would all Members who will bench orchids at any future meetings, please change their plant tags as necessary, so that we do not have to do these alterations continuously.

Changes are marked in Red and with an \*

Tabling Statistics are not available with the new procedure

# First placed orchids at the February meeting photos by Reg Illingworth



**1. Dendrobium**  
1<sup>st</sup>. *Den. Masako Taki 'Blue'*  
Mogg D



**2. Cattleyas – Over 100mm**  
1<sup>st</sup>. *C. Caricia en Paraiso*  
Haase K



**3. Cattleyas – 60mm to 100mm**  
1<sup>st</sup>. *C. Cornelis' Love*  
Maggs G



**5. Cattleyas – Novelty or Cluster**  
1<sup>st</sup>. *C. Fantasy 'Jibara'*  
Roulstone N & T



**6. Paphiopedilum**  
1<sup>st</sup>. *Paph. Harold Koopowitz*  
Martin C



**7. Vandaceous Alliance Flowers up to 40mm:**  
1<sup>st</sup>. *Van. Alice's Anie*  
McCallum P



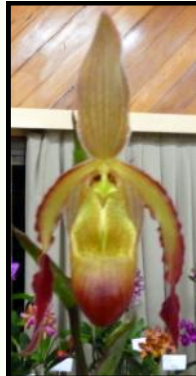
**8. Vandaceous Alliance Flowers over 40mm:**  
1<sup>st</sup>. *V. Piyaphon Gold \**  
Poulgrain D & S



**9. Phalaenopsis:**  
1<sup>st</sup>. *Phal. reichenbarkiana x pulcherrima*  
Tierney M



**10. Oncidiinae**  
1<sup>st</sup>. *Gom. Alosuka 'Claire'*  
Pritchard T & B



**11. Miscellaneous Large 50mm and over:**  
1<sup>st</sup>. *Phrag. Sorcerers Apprentice 'Lakeside'*  
Haase K



**14. Australian Native Hybrid Other Than Dendrobium**  
1<sup>st</sup>. *Sarco. Cindy* Tierney M



**16. Species – Exotic Sympodial**  
1<sup>st</sup>. *Ddc. uncatum*  
Cox G



**17. Species – Exotic Monopodial**  
1<sup>st</sup>. *Rhy. retusa*  
Mogg D



**18. Intermediate Cattleya Alliance**  
1<sup>st</sup>. *Ctt. Aussie Sunset x C. intermedia f. orlata*  
Filia A & K



**21. Novice Cattleya Alliance**  
1<sup>st</sup>. *Rlc. Toshie Aoki 'Pizazz'*  
Hatzirodos J



**23. Novice Any Other Genus:**  
1<sup>st</sup>. *Psh. cochleata*  
Hatzirodos J

# Barry's Column

Some Plants Tabled at the February Meeting.

In Miscellaneous Large a *Catasetum* Spotted Dragon x *Ctsm.* (*pileatum* x Dona Marie) presented eighteen (possibly more) closely spaced blooms on a slightly arching spike, their base colour being a paleish green to their tepals this peppered with numerous small red spots and having yellow frontal lobes to their fimbriated lips, these had a slight, though noticeably, depressed area within their darker yellow throats.

Cattleya Over 100mm saw a *Rlc.* Caricia En Paraiso with two mid-sized blooms presenting flat, well balanced form and having lavender-mauve tepals which were pale cream to their basal regions and being replaced by the predominant mauvish hue to the goffered labellum edges including the side-lobes, with the mid-lobes being a slightly darker tone, each with a white band separating this from the yellow in the throats where a number of reddish stripes appeared to both sides of the basal area, these flowers being carried on a good length of spike.

An entry in Cattleya Novelty or Cluster was labelled *Eple.* Volcano Trick 'Orange Fire', now generically *Epiconthe* (abbv. *Ett.*) which displayed one spike of sixteen blooms, four of which were on a side branch, the orange tone as indicated by the varietal name was most evident to the tepals, these spotted/blotched red, while the lips were a more yellowish tone. The branching effect can be credited to its *Epi. stanfordianum* parent which (obviously) didn't pass on its basal spiking habit.

The clone *Den.* Masako Taki 'Blue' was represented by two entries the largest of which presented four spikes some with up to sixteen indigo-blue toned blooms with base of all segments being of a cream hue, the labellums' side-lobes were tipped mauve and the mid-lobes were a darker tone.

Oncidiinae featured a plant labelled as *Onc.* Alosuka 'Claire' with an upright spike sporting five branches and carrying in excess of fifty blooms. These were predominantly bright yellow, each with a well defined extremely dark red blotch to the mid lobe bases and appearing as a singular apical spot to the petals and dorsals, but appearing to be black (due to the fluorescent lighting?) as I originally recorded on the night. Also when recording I blotched the 'a' at the name's end and so decided to check same through the RHS's I.O.R. to find as I thought, it was on 'a' but also that this plant is now a *Gomese*, and as is habit with me when making these checks I went also to the corresponding 'Sanders' addendum (205-07) to find (of course) that it was initially registered under *Oncidium*, but that also under the record of entry was another (not usual) entry giving a description of same, which read: "Panicle with medium size yellow flowers with large yellow lips and a black crest and petals." The registered plant

(clone) ultimately described in Sander's need not necessarily be the clone 'Claire' of course, and since the meeting night and writing, I have seen a couple more plants of 'Claire' and noticed that the petal and dorsal markings (on the same spike of flowers) can vary considerably between spots and longitudinal stripes to almost full segment length, and yes, they are indeed black.

Talking on the night with the owner of this plant, neither of us (obviously) gave any thought to this being, as it is a 'dancing lady' type, a *Gomesa*, where all these type of *Oncids* ended up. I know from past conversations with this grower that he endeavours to keep up with nomenclatural changes and alter labels accordingly, however it's difficult for those of us of longer term orchid growing involvement to look at a 'Dancing Lady' and not automatically think *Oncidium*.

Species Exotic Sympodial had tabled a *C. harrisoniana* with a long stem carrying a single bloom of quite flat, but not overly full form, but definitely better than many others of this species to be seen; colour was a somewhat violet-purple hue, it's lip was gently goffered and the exterior of the side-lobes were a little paler than the tepal colour with the balance being more lavender.

A *Psychopsis papilo* 'Mendenhall' had four spikes, one with a small bud just beginning to develop, the others with a single bloom each typical of this sequential flowering entity, the lip and ventrals were of an orangey brown tone this dominating the yellow base colour which came through as bars between the darker blotching, the long petals and dorsals carried longitudinal stripes of brown.

In Special Monopodial a *Rhycostylis retusa* had a long pendulous spike numerous pale mauve-lavender blooms with indigo toned lips this hue also appeared as spotting to the tepal faces and again as brushing to their reverses. A well grown and presented entry, and I, as most others present would agree with the judges' assertion that it was definitely of award potential.

A *Paphiopedilum* Magic Lantern was of a pale base tone with a reddish-mauve hue edging the petals and opening to pouch, with this fading to the paler tone towards its underside. This colour is a slightly brighter hue showed through as longitudinal stripes across petals these transverse by finer stripes giving a tessellated effect while appearing as longitudinal stripes on dorsal. The colourful staminode was yellow to it's lower edge with a red-mauve blotch above this having a more lavender tone above this highlighted by a central cream spot.

Great news, we have another Sausage Sizzles to do at Bunnings Underwood. Ken will be sending around the roster for volunteers at the next meeting. We require 4 persons 2 shifts a day. Give it some thought as this income eliminates us from going around cap in hand seeking donations to run the Show.

The date is **Saturday 22nd April**, being on a Saturday the return to us should be reasonable.

### Judges for the March Meeting

There will be four Judges and any associate Judges that request to observe the procedure.

If there are sufficient plants on the benches the Judges will operate in 2 teams.

The allocated Judges are Don Nitschinsk, Ken Unsworth, Michael Billiau and Adrian Bergstrum.

The scheduled associates are Ken Haase and Jan McKenzie.

Members wishing to help with the stewarding please see Maree as she will be selecting them on the night.

### POTTING SUPPLIES

**ORCHIATA Bark** is available FROM Ken Martin, Phone 3341 5474. 9 Dianna Street UNDERWOOD.

It is available in 4 sizes, Small 6-9mm, Medium 9-12mm, Large 12-18mm and Extra Large 18-25mm.

The price to LADOS members is \$25.00 per 40L bag

Adrian has sourced Charcoal in 10L bags @ \$10 a bag and is available from Ken. Nil Stocks.

When buying a quantity of any product, Adrian has requested that you ring him so a suitable supply of stock can be brought to the hall as it makes it possible for other members to purchase product.

You can call him, Adrian Bergstrum ☎ 3805 8224 or Email [abergstrum@hotmail.com](mailto:abergstrum@hotmail.com). It is probably best to call before lunch as Adrian works an afternoon shift at WW bulk store.

## *On Another Note*



### The Logan and District Orchid Society Inc. Saturday Cultural Information Meeting

**Invitation** to all Logan & District Orchid Society Inc. members to attend the meeting of the The Logan and District Orchid Society Saturday Cultural Information Meeting, at 51 Lionheart Street, Forestdale 4118

**The meeting will be at 9.30 am on Saturday the 1st of April 2017**

The topic for the February meeting is **Repotting and potting in Spag.**

Please bring along any problem plants or a plant in need of a repot and if time permits we can discuss these problems and repotting methods.

As with previous meetings it would be appreciated if you would contribute \$1.00 towards the cost of photocopying.

Our phone number is: 3800 3213

Our address is: 51 Lionheart Street  
Forestdale 4118

Maree and Reg are looking forward to seeing you on the day.

**MINUTES ANNUAL MEETING 21st FEBRUARY, 2017**

**OPENING:** The meeting was declared open at 7.35pm. by President Ken Martin

**MINUTES:** The minutes of the 2016 Annual Meeting as read by The Secretary were adopted on the motion of Jan McKenzie and seconded by Pam Price.

**FINANCIAL REPORT:** Treasurer Doug Mogg presented the annual Audited Financial Statement and moved the acceptance of same Seconded by Jim Zimmerman.

**PRESIDENT'S REPORT:** was delivered by Ken Martin and was accepted Seconded by Norm Roulstone.

**ELECTION OF OFFICERS:**

All positions were declared vacant by President Ken Martin, The Chair was assumed by Norm Roulstone who proceeded with the election of officers for 2017.

Positions filled ( see table below).

Norm Roulstone moved and Alf Filia seconded that the positions outlined to the meeting be confirmed as office bearers for the 2017 year.

Ken Martin took the chair and called for any other General Business.

**CLOSURE:** the meeting closed at 8.10. p.m.

*SECRETARY Jan McKenzie*

**LOGAN AND DISTRICT ORCHID SOCIETY INC  
NOMINATIONS FOR OFFICE BEARERS 2017**

<b>POSITION</b>	<b>NOMINEE</b>	<b>NOMINATOR</b>	<b>SECONDER</b>
<b>PRESIDENT</b>	Ken Martin	Reg Illingworth	Jan McKenzie
<b>VICE PRESIDENT</b>	Reg Illingworth	Jan McKenzie	Ken Martin
Secretary - General	Jan McKenzie	Ken Martin	Doug Mogg
Secretary - Minutes	Julie Copley-Bishop	Jan McKenzie	Ken Martin
Assistant Secretary	Sonya Crosby	Jan McKenzie	Maree Illingworth
<b>SHOW ORGANISER</b>	Sonya Crosby	Ken Martin	Doug Mogg
<b>SHOW SECRETARY</b>	Maree Illingworth	Jan McKenzie	Ken Martin
<b>TREASURER</b>	Doug Mogg	Ken Martin	Pam Price
<b>NEWSLETTER EDITOR</b>	Reg Illingworth	Jan McKenzie	Ken Martin
<b>ASSISTANT EDITOR</b>	Maree Illingworth	Jan McKenzie	Ken Martin
<b>GUEST SPEAKER CO'ORD.</b>	(Jan McKenzie (acting))	Doug Mogg	Ken Martin
<b>COMMITTEE</b>	1 Sonya Crosby	Reg Illingworth	Myrella Coppus
	2 Maree Illingworth	Jan McKenzie	Ken Martin
	3 Alf Filia	Jan McKenzie	Ken Martin
	4 Reg Illingworth	Pam Price	Ken Martin
	5 Adrian Bergstrum	Jan McKenzie	Myrella Coppus
	6 Myrella Coppus	Pam Price	Doug Mogg
	7 Kurt Raup	Reg Illingworth	Maree Illingworth
	8 Phil McCallum	Jan McKenzie	Pam Price
	9 Win Watts	Jan McKenzie	Maree Illingworth
<b>LIBRARIAN</b>	Olympia Pearce	Trish Roulstone	Ken Martin
<b>RAFFLE SELLER/S</b>	1 Esmé Horsey	Ken Martin	Pam Price
	2 Mary Spies	Jan McKenzie	Norm Roulstone
<b>KITCHEN PROVIDORES</b>	1 Win Watts	Pam Price	Jan McKenzie
	2 Sonya Crosby	Pam Price	Jan McKenzie
<b>RECORDER</b>	Angela Kehoe	Jan McKenzie	Ken Martin
<b>WEBMASTER</b>	Kurt Raup	Ken Martin	Reg Illingworth
<b>TRADE TABLE</b>	1 Adrian Bergstrum	Reg Illingworth	Doug Mogg
	2 Tiny Law	Ken Martin	Doug Mogg
<b>TRADE TABLE ASSIST</b>	1 Margaret Tierney	Pam Price	Jan McKenzie
	2 Marilyn Day	Pam Price	Jan McKenzie
<b>Photographer</b>	Phil McCallum	Norm Roulstone	Alf Filia



## AIR MOVEMENT

Once you have fairly assured yourself and your orchids of ethylene-free air, the next consideration should be air movement. Air in constant motion is widely believed to be beneficial to orchids. For one, it is an effective means of equalizing ambient conditions. If air is circulating around your orchids, pockets of hot or cold air, low and high humidity, are less likely to develop. For another, air moving past orchid leaves has the same cooling effect a breeze can have on us. "When the air is still, a blanket of insulating air clings to the leaf and actually prevents cooling to a considerable degree. On the other hand, moving air is an excellent means of conveying heat, but it must be kept moving to do so. It picks up the heat by direct contact and carries it away ... By keeping good air movement across the leaves you can treat your plants to much more sunshine than you can without it in the summer." (Mitchell, 1963) Moving air also has a drying tendency, which can be helpful in terms of disease control, because water left on leaves or flowers for any duration creates conditions conducive to fungal or bacterial attack.

Ordinary fans will get the air moving around your orchids, particularly if your growing area is somewhat confined. Small "muffin" fans perched above light-garden trays are a familiar sight. More average-size household fans can do the trick in window areas. They should not be aimed directly on the plants unless at low speeds, though. Plants and spikes rocking in fast-moving air may be reminiscent of palm-fronds swaying in a tropical breeze, but even palms can be damaged by hurricane winds! For larger growing areas, perhaps more specialized, low-speed, high-volume fans, similar to turbulators in greenhouses, like the kind of ceiling fans now becoming popular as home fixtures, would be better able to move the large volumes of air involved. Naturally, opening several windows, if possible without too drastic a temperature change, can cause significant cross-ventilation and air movement. Open windows can also favorably influence the humidity levels in your growing area, assuming that the air is more humid outside. In greenhouses during the winter, opening vents can cause a loss of some humidity which escapes with the rising, warm greenhouse air.

## HUMIDITY

Circulating air must have some humidity, or a sunny and warm growing area may more closely duplicate desert conditions than those of a classic tropical forest! Moisture in the air, along with air movement and temperature, has a substantial influence on the transpiration rate of a plant. Low levels of humidity, especially in combination with high temperatures, can cause orchids to lose water through their leaves at a faster rate than they are able to take up water through their roots, leading to varying degrees of desiccation and wilting. Levels of humidity which are too high for the health of orchids are not likely to be faced by growers without greenhouses, but an atmosphere near saturation (100% relative humidity), and stagnant, can lead to water forming on the leaves and flowers, as well as to the very slow drying of potting media. These are conditions, again, which make a plant and its flowers vulnerable to disease attack.



Recommendations in the literature center around the figure of 60% relative humidity for good orchid culture. Humidity levels are greatly determined by air temperature. The warmer the air becomes, the more moisture which must be added to maintain adequate relative humidity. For this reason, providing acceptable humidity is not so much a problem during night hours when cooler temperatures usually prevail and plant transpiration is at a minimum. Acceptable humidity proves quite a challenge, however, during warm (or heated) daylight periods, particularly indoors where few sources of significant humidity exist.

Water molecules have to break apart from each other in order to become air-borne and provide humidity. Fortunately there are more ways to do this than boiling a pan of water. Water molecules exposed to air have a tendency to gradually "separate from the pack" and join the atmosphere, a process called evaporation. The more water molecules exposed directly to the air, and the warmer the prevailing temperatures (making for more active molecules), the greater the rate and number of water molecules liberated into the surrounding air to create humidity.

[Continued from November Newsletter 2016](#)

[Part 2 of about 3 Parts of an Article by Stephen Batchelor for the AOS Beginners Series about Air Pollution](#)