

LOGAN & DISTRICT ORCHID SOCIETY INC.

NEWSLETTER



October 2016

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*

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Secretary Jan McKenzie Ph 3208 8721

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Pam Price Ph 3345 6143

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Alfred Filia Ph 3844 4704

Norm Roulstone Ph 5546 1210

Maree Illingworth Ph 3800 3213

JUDGES' CHOICE SPECIAL INTEREST PLANT OF THE MONTH



Plant Name: *Brascidostele [Bcd.] Gilded Tower 'Mystic Maze'*

Exhibitor: Sanjeev Pandey

Owners Comments:

Housing: The plant is housed in bush house with 70% shade. The bush house is located on the eastern side of the house with partial shade.

Feeding: Monthly feeding with Seasol seaweed solution. In addition twice a month feeding with standard liquid fertilizer at a rate of 1gm/L - applied as foliar spray as well as pot drenching.

Watering: About once a week during the winter months and twice a week otherwise. Occasional misting.

Any Other Cultural Notes: Occasionally a spray of Mancozeb and Confider is also applied. The plant was received as a 'sick' plant with little to no roots. It was re-potted in standard bark, perlite and coal mix with a layer of moss on top.

Next Monthly Meeting:

Tuesday 18th October 2016

Commencing at 7.30pm.

Logan Central Community Centre

Cnr Jacaranda Ave & Wembley Road

Logan Central.

Next Committee Meeting:

Tuesday 1st November 2016

Commencing at 7.30pm.

Logan Central Community Centre

Work Roster for Oct 2016

Hall Set-up at 6.30pm

Those that can come early.

Supper: Win Watts and Myrella Coppus

Editorial

This months Newsletter has most of the usual information and format as in past Newsletters. Page 6 has the financial report from the show, the profit was not as good as in the past as we had a lot of set up costs at the new venue which won't occur in the future. Page 7 and some of page 8 have a full list of all the winners at the show, Check out the lower part of page 8 a most informative article written by Dr George Tsambourakis on the element Phosphorus. Page 9 has the Christmas invitation for 2016 and payment is required at the October meeting. The show was really good at our new venue and we had lots of praise, it makes it all worthwhile.

Happy growing

Reg

COMMITTEE NOTES

It has been suggested to Ken that maybe in 2017, when filling out the Popular Vote Slips the members put their membership number on back of the slip and a draw be held each meeting night with Trade Table Voucher as a prize to encourage more to vote on the plants.

The cost of bark from the suppliers has risen due to the change in the AUD/NZD but the committee decided for the benefit of the members that we would not increase the sales price.

Pam Price gave a run down on details for the Xmas Break-up Party - For catering purposes bookings and payment need to be made at the October General Meeting or to Pam 3345 6143 by the 8th November at the latest.

Plants are being purchased via David Cleal for rolling raffle also Voucher from Greenbank RSL to be used to purchase wine.

Pam also gave the committee copies of the 2016 Show Financial Summary and also the 2015 summary for comparison.



Web Address:
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.

Judges for the October 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 Judges are John Roberts, David & Kaye Buhse, & Lynn Calligros. Associates Gordon Grant and Doreen Edwards.


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

COUNCILLOR

Phil Pidgeon

Division 9

Proud to support the Logan and District Orchid Society



FOR ANY HELP WITH COUNCIL MATTERS

Telephone: (07) 3412 5402
Mobile: 0411 869 109
email: philpidgeon@logan.qld.gov.au

SHOWS TO COME

Redlands O. S. 15 October, Donald Simpson Centre, Cleveland.

Boonah Charity Show. 17/18 October, Boonah State High School.

Orchid Species Society. 22/23 October, Auditorium Botanic Gardens
Mt Coot-tha.

North Moreton Qld O. C. 29/30 October, Auditorium Botanic Gardens
Mt Coot-tha.

Tweed District Orchid Society 5/6 November at the Tweed Heads Civic Centre cnr. Wharf & Brett Sts, Tweed Heads

GUEST SPEAKER FOR THE OCTOBER MEETING

The Guest Speaker for the September meeting is Ryan Hocking talking on how he grows his orchids.

MINUTES LOGAN & DISTRICT ORCHID SOCIETY INC GENERAL MEETING

20th September 2016

President Ken Martin opened the Meeting at approximately 8pm.

Ken thanked Pam Price for the initial organisation of a very successful show and also a vote of thanks to Merv Stewart and Family.

Welcome to Members and Visitors and to our Judges, Don Nitchinsk, John Roberts, Jeanie Rutherford and Nick Woolley and also Associate Judge Gordon Grant.

Apologies as per the register.

The Minutes of the August meeting were published in the Newsletter. The acceptance of these minutes as a true record were moved by Norm Roulstone and Mary Wenck.

Correspondence Inward: was accepted

Correspondence Outward: Outward Correspondence is unknown.

Financial Statement: Treasurer Doug Mogg moved and Marella Coppus seconded the Financial Report as at 20th September showing balance of \$11,378.57.

A detailed report of the show will be in the next newsletter.

New Members: Welcome to Marilyn Day and Jim Tyson.

General Business: The President suggested that we need younger Members to take on show positions and we will need a new Show Organiser.

Our President, Ken, thanked everyone who helped in any way at the show.

Thanks to Trish Roulstone for organising the Cancer Raffle so well.

Thanks to Tiny Law for organising the Garden Seat raffle prize.

Val Marsden served a lovely meal for the workers on the Friday night, supper for Judges and Workers after that, and meals all day Saturday and Sunday ---without a fridge. How good is that?

We could have had more security workers and more workers available to relieve others.

Once again our President thanked everyone who helped make this a very successful show.

Tuesday, 15th November is the Logan Christmas Party. Entry is \$5 per person for Members and non-members \$10.

Payment next Meeting please.

Members are asked to bring a rolling raffle gift for the Christmas meeting. Something you would like to win yourself. Something to the value of \$10 - \$20. Awards will be given out at this event.

2017 Show - Ken would like receive your suggestions for the next show, either written on paper and posted to the Post Office Box number which is on the front of the newsletter or email them to Ken.

Our Librarian, Trish Roulstone requests that Library Books be returned by the next Meeting.

All Executive positions become vacant at the Annual General Meeting in February. We need a Secretary, perhaps a husband & wife team, or two people who can share this position. We all need to think of suitable candidates.

Club Badges are available from the Treasurer, Doug Mogg, cost \$9 each.

Kitchen duties for the October meeting - Myrella and Winn Watts

Reg gave the Cultural Officer's Report. - Growers were shown how to attach orchids on to wood.

This was an interesting meeting.

The Guest Speaker this evening was Laurie Baxter who gave an excellent talk on the genus 'Angracum'.

John Roberts gave a very interesting commentary on the Class Winners. Phil held up the plants for inspection. Well done.

Raffle prizes were drawn out and given to sixteen winners.

JUDGES' CHOICE AWARDS:

CULTURAL AWARD: *Den. kingianum* 80% Asquith D

SPECIAL INTEREST AWARD: *Oden. Majestic Maze* Pandey S

POPULAR VOTE OPEN *Den. kingianum* Asquith D

Intermediate / Novice *Cym. Devon Ore 'Robyn'* Kehoe A

Meeting closed: at 9.40pm

Stand In Secretary Maree Illingworth

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

Coconut Chips are available from Garden City Plastics 188 North Road WOODRIDGE, Ph 3443 7700

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

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. It is probably best to call before lunch as Adrian works an afternoon shift at WW bulk store.

JUDGES CHOICE RESULTS FOR SEPTEMBER, 2016

1 DENDROBIUMS:			15 AUSTRALIAN NATIVE SPECIES:		
1	<i>Den.</i> Fivedock Fire x Sailor Boy *	Stewart M	1	<i>Den. kingianum</i> 'Makyba Diva'	Asquith D
2	<i>Den.</i> Sailor Boy 'Popeye'	Haase K	2	<i>Den. kingianum</i> 'Landsdowne White Natural'	Asquith D
3	<i>Den.</i> Yellow Ribbon *	Stewart M	3	<i>Den. gracilicaule</i>	Coppus M
2 CATTLEYAS Over 100mm:			16 SPECIES EXOTIC SYMPODIAL:		
1	<i>Rlc.</i> Redland City	Myers C & J	1	<i>C. intermedia</i>	Maggs G
2	<i>Rlc.</i> Sungya Green	Maggs G	2	<i>Den. nobile</i>	Cook T
3 CATTLEYAS 60-100mm:			3	<i>C. intermedia</i> var <i>orlata</i>	Haase K
1	<i>Rlc.</i> Hisako Akatsuka 'Volcano Queen'	Haase K	17 SPECIES EXOTIC MONOPODIAL:		
2	<i>C.</i> Elusive Dream 'Rose'	Haase K	1	<i>Aergs. citrata</i>	Haase K
3	<i>Rth.</i> Burana Angel 'Hsinying'	Stewart M	2	<i>Phal. amboinensis</i> var. <i>flavida</i>	Haase K
5 CATTLEYAS Novelty or Cluster:			18 INTERMEDIATE CATTLEYA ALLIANCE:		
1	<i>C.</i> Intermedio-flava	Maggs G	1	<i>C. Intermedio-flava</i>	Lynch R & D
2	<i>Sgr.</i> Yokosuka Story	Haase K	2	<i>C. esalqueana</i>	Filia A & K
3	<i>C.</i> Lucky Charms	Maggs G	3	<i>Ctt.</i> Trick or Treat 'Orange Princess'	Kehoe A
6 PAPHIOPEDILUM:			19 INTERMEDIATE DENDROBIUM ALLIANCE:		
1	<i>Paph.</i> Macbre	Tierney M	1	<i>Den.</i> Canary Bird	Lynch R & D
2	<i>Paph.</i> Spiderman 'Tails'	Tierney M	2	<i>Den.</i> Genting Lipstick Green	Filia A & K
3	<i>Paph.</i> Hsinying Rubyweb x Macabre	Tierney M	3	<i>Den. farmeri</i>	Kehoe A
7 VANDACEOUS ALLIANCE Flowers up to 40mm:			20 INTERMEDIATE ANY OTHER GENUS:		
1	<i>Srts.</i> Blue Knob 'Toowoomba'	Haase K	1	<i>Cym.</i> Devon Ore 'Robyn'	Kehoe A
2	<i>Van.</i> Roll On Red 'Ker'	Martin K	2	<i>Brsdm.</i> Yellow Star 'Golden Gambol'	Kehoe A
3	<i>Rhy. gigantea</i> x <i>V.</i> Peggy Foo	Martin K	3	<i>Epi.</i> Unknown	Filia A & K
8 VANDACEOUS ALLIANCE Flowers over 40mm:			21 NOVICE CATTLEYA ALLIANCE:		
1	<i>V.</i> Princess Blue 'Blue Boy'	Mogg D	1	<i>Rlc.</i> Brunswick Bonanza 'Tullamore'	Johnston J & D
2	<i>V.</i> Meda Arnold	Mogg D	2	<i>Ctt.</i> (Susan Holcombe 'Jaffa' x <i>C.</i> Seagulls Jaguar) x <i>C. milleri</i>	Hatzirodos J
3	<i>V.</i> Crownfox 'Red Gem'	McCallum P	3	<i>Rlc.</i> Little Magician 'Gold & Red'	Hatzirodos J
9 PHALAENOPSIS:			22 NOVICE DENDROBIUM ALLIANCE:		
1	<i>Phal.</i> (Musashino x Ceilia Marks) x (Cathay x Lippeschmuck)	Illingworth R & M	1	<i>Den.</i> Mild Yumi 'Green Lip'	Jeffrey K
2	<i>Phal.</i> [(Happy Valentine x Morgenrot) x Ida Fukumura] x (Sunlands Rain Dancer # 127 x Sunlands Hymark #123)	Illingworth R & M	2	<i>Den.</i> Cute Merlin	Jeffrey K
3	<i>Phal.</i> (Happy Valentine x Morgenrot) x Ida Fukumura	Illingworth R & M	3	<i>Den.</i> Star Sapphire	Jeffrey K
10 ONCIDIINAE:			23 NOVICE ANY OTHER GENUS:		
1	<i>Brs.</i> Rex 'Sakata'	Mogg D	1	<i>V.</i> Topaz Ulysses x <i>Rhy. coelestis</i> 'Blue'	Hatzirodos J
2	<i>Tolu.</i> Capalaba Big Girl x Capalaba Sun 'Bright'	Haase K	2	<i>V.</i> Gordon Dillon 'Black'	Hatzirodos J
3	<i>Brs.</i> Starex 'Chiopis'	Mogg D	3	<i>E. cordigera</i>	Hatzirodos J
11 MISCELLANEOUS LARGE 50mm and over:			Cultural Award		
1	<i>Phrag.</i> Kelly Nash	Haase K	<i>Den. kingianum</i>	80%	Asquith D
12 MISCELLANEOUS SMALL Under 50mm:			Special Interest Plant of the Month		
1	<i>Epi.</i> Topaz Special 'Elegante'	Haase K	<i>Oden.</i> Majestic Maze		Pandey S
2	<i>Epi.</i> Crown of Fire	Kapernick G	Popular Vote—Open		
3	<i>Epi.</i> Topaz Rose 'Rosie'	Coppus M	<i>Den. kingianum</i>		Asquith D
13 AUSTRALIAN NATIVE HYBRID DENDROBIUM:			Popular Vote—Novice & Intermediate		
1	<i>Den.</i> Cherry Dance 'Chao Praya'	Haase K	<i>Cym.</i> Devon Ore 'Robyn'		Kehoe A
2	<i>Den.</i> Delicatum	McCallum P			
3	<i>Den.</i> Bardo Rose	Kapernick G			
14 AUSTRALIAN NATIVE HYBRID OTHER THAN DENDROBIUM:					
1	<i>Sarco.</i> Victor	Tierney M			
2	<i>Sarco.</i> Lustrous 'Tierdon'	Tierney M			
3	<i>Sarco.</i> Flirting 'Tierdon'	Tierney M			

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 *

First placed orchids at the September meeting photos by Reg Illingworth



1. Dendrobium
1st. *Den.* Fivedock Fire
x Sailor Boy *
Stewart M

2. Cattleyas – Over 100mm
1st. *Rlc.* Redland City
Myers C & J

3. Cattleyas – 60mm to 100mm
1st. *Rlc.* Hisako Akatsuka 'Volcano
Queen'
Haase K

5. Cattleyas – Novelty or Cluster
1st. *C.* Intermedio-flava
Maggs G

6. Paphiopedilum
1st. *Paph.* Macbre
Tierney M



**7. Vandaceous Alliance
Flowers up to 40mm:**
1st. *Srts.* Blue Knob
'Toowoomba' Haase K

**8. Vandaceous Alliance
Flowers over 40mm:**
1st. *V.* Princess Blue 'Blue
Boy'
Mogg D

9. Phalaenopsis:
1st. *Phal.* (Musashino x Ceilia
Marks) x (Cathay x
Lippeschmuck)
Illingworth R & M

10. Oncidiinae
1st. *Brs.* Rex 'Sakata'
Mogg D

**11. Miscellaneous Large 50mm and
over:**
1st. *Phrag.* Kelly Nash
Haase K



**12. Miscellaneous Small
Under 50mm:**
1st. *Epi.* 'Topaz Special
'Elegante'
Haase K

**13. Australian Native
Hybrid Dendrobium**
1st. *Den.* Cherry Dance
'Chao Praya' Haase K

**14. Australian Native Hybrid
Other Than Dendrobium**
1st. *Sarco.* Victor
Tierney M

**15. Australian Native
Species**
1st. *Den.* kingianum
'Makyba Diva'
Asquith D

**16. Species – Exotic
Sympodial**
1st. *C.* intermedia
Maggs G

**17. Species – Exotic
Monopodial**
1st. *Aergs.* citrate
Haase K



**18. Intermediate Cat-
leya Alliance**
1st. *C.* Intermedio-flava
Lynch R & D

**19. Intermediate Den-
drobium Alliance**
1st. *Den.* Canary Bird
Lynch R & D

**20. Intermediate Any
Other Genus**
1st. *Cym.* Devon Ore
'Robyn' Kehoe A

**21. Novice Cattleya
Alliance**
1st. *Rlc.* Brunswick
Bonanza 'Tullamore'
Johnston J & D

**22. Novice Dendrobium
Alliance**
1st. *Den.* Mild Yumi
'Green Lip' Jeffrey K

**23. Novice Any Other
Genus:**
1st. *V.* Topaz Ulysses x
Rhy. coelestis 'Blue'
Hatzirodos J

Financial Summary LADOS Annual Winter Show, August 27/28 2016

Income

Door Entry	3501.45
LADOS Raffle	743.00
Cancer Raffle	982.00
Breakfast Tray Raffle	115.00
Spot Raffles	111.00
Floral Art	522.00
Kitchen	604.70
Book Sales	25.70
Commission Plant Sales	2080.00
Sponsor Cash	640.00
Donations	1000.00
Orchid Nursery Voucher	30.00
Vendors	360.00
Donated Orchid Nursery Vouchers	30.00
Show Committee Sundries	89.00

Expenditure

Screen Printing Ribbons	94.57
Hall Hire	300.00
Printing Postage & Stationery	37.44
Advertising Banner	239.00
Bank Charges EFTPOS	31.60
Kitchen Foodstuffs	336.90
Floral Art Supplies	86.85
Raffles	220.00
Advertising	400.00
Qld Cancer Council	1000.00
S.R.J.P.	25.00
Cash & Voucher Prize Money (Coles/Myer&Bunnings)	2318.00
Cancer Raffle costs	33.00
Table Covering *	138.60
Table Hire	450.00
Hall Partitioning *	534.85
Table Moving Trolleys *	599.62
Purchase extra tables *	744.00

TOTALS

\$10714.85

\$7708.43

* These are one off costs associated with moving to new venue

Realizing a return of \$3006.42

Donations were	
Mayor Luke Smith	500.00
Cr Phil Pidgeon	500.00

Other Donations of cash or vouchers came from

Oldmac Toyota - Orchidaceous Supplies - Fame Orchids - Sundowner Orchid Houses

Terra Firma Fertilizers

D & D McAlister - J & M McCubbin - G & J Hooker - J & I McKenzie

M & G Stewart - N & T Roulstone - M Wenck - R & M Illingworth

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 5th of November 2016 and will be the last meeting for 2016.

The topic for the November meeting is anything the group want discussed.

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.

Mem No Members Name Plant Name Place

Cattleya Hybrid

A1 Cattleya Alliance Predominantly White Standard over 110mm

- 67 Zimmerman J & M Blc. Brunswick Ailemma First
 67 Zimmerman J & M Rlc. Kestlin's Esther Second
 18 Stewart M Rlc. Kashins Esther Third

A2 Cattleya Alliance Predominantly Yellow or Green Standard over 110mm

- 67 Zimmerman J & M Blc. Goldenzelle 'Lemon Chiffon' First
 128 Roulstone N & T Blc. (George King x Erin kobayshi) x Blc. Second
 Serene Sunset

- 18 Stewart M Blc. Dals Thunder Third

A3 Cattleya Alliance Predominantly Purple, Mauve or Lavender Standard over 110mm

- 67 Zimmerman J & M Blc. Mem. Gordon Valance "Marg" First
 67 Zimmerman J & M Blc. Mem. Gordon Valance "Marg" Second
 18 Stewart M Blc. Dundas 'Olga' Third

A4 Cattleya Alliance Any Other Colour - Includes splashed/ flared types Standard over 110mm

- 67 Zimmerman J & M Blc. Brunswick Carnival First
 41 Baxter L Blc. Glorious May "H & R" Second
 67 Zimmerman J & M Blc. Dals Dynamite Third

A5 Cattleya Alliance Compact & Miniature - 80mm & under

- 226 Haase K Rlh. Free Horizon x Pot. Free Spirit First
 67 Zimmerman J & M Hsgn. Red Stella Second
 226 Haase K C. Free Spiri 'H & R' Third

A6 Cattleya Alliance Non Standard Any Size

- 502 Hile G Pot. Little Magician x Lc. Susan Holcombe First
 128 Roulstone N & T Slc. Jungle 'Olga' x C. Caudebec Second
 18 Stewart M Epc. Rene Marques 'Flame Thrower' Third

A7 Cattleya Alliance Cluster

- 63 Pritchard T & B Blc. Hawaiian Passion x Enc. Bees First
 Knees

- 93 Mogg D C. Gold Digger 'Fuchs Mandarin' Second
 159 McKenzie J & I Gct. Rest in Peace Third

Paphiopedilum

B1 Paphiopedilum Complex - Any Colour - Spotted and Unspotted

- 86 McCubbin J & M Paph. Mem Barbara Francis No.2 First
 86 McCubbin J & M Paph. Global Passport Second
 86 McCubbin J & M Paph. Global Harmony x Warrawong Third

B2 Paphiopedilum Primary Hybrid

- 21 Tierney M Paph. Bernice (philippines x lowii) First
 86 McCubbin J & M Paph. Ma Belle Second

B3 Paphiopedilum Any Other Hybrid

- 86 McCubbin J & M P. Macarbre 'John' First
 12 Illingworth R & M Paph. After Dark x Hsinying Carlos Second
 31 Bowen B Paph. Ninja Third

B4 Paphiopedilum Species

- 86 McCubbin J & M Paph. suthekulii 'Green Giant' First
 86 McCubbin J & M Paph. tranlienianum Second
 86 McCubbin J & M Paph. villosum 'Ken' Third

Vandaceous Alliance

C2 Vandaceous Alliance, Vanda Hybrid over 60mm

- 93 Mogg D V. Princess Blue 'Blue Boy' First
 218 Kehoe A V. Chao Praya Velvet m/c Second
 6 Cleal D V. Gordon Dillion Black Third

C3 Vandaceous Alliance, Vandaceous Any Other Hybrid

- 35 Buchanan J & P Rhy. Hiroya x Rhy. gigantea First
 35 Buchanan J & P Rhy. Hirota x Rhy. gigantea Second
 226 Haase K Rhy. Kultana Third

Phalaenopsis

D1 Phalaenopsis, Standard Type Predominantly White

- 94 McCully P & JPhal. Sogo Musadian First
 94 McCully P & JPhal. Ray's White Second
 12 Illingworth R & M Phal. Illini Star x Carmela's Wonder Third

D2 Phalaenopsis, Standard Type Predominantly Pink

- 18 Stewart M Dtps. Nobby's Pink Lady First
 12 Illingworth R & M Phal. I-Hsia Cinderella Second
 94 McCully P & JDtps. I-Hsia Pretty Third

D3 Phalaenopsis, Standard Type Spots or Stripes & Any Other Colour

- 12 Illingworth R & M Phal. Chain Xen Super Idol 'CX246' First
 94 McCully P & JDtps. Ackers Sweetie x Frushling Speckle Second
 94 McCully P & JPhal. Makir x Aerus x Plable Third

D4 Phalaenopsis, Non Standard Any other

- 94 McCully P & JPhal. Fullers Sunset x Saiv Spots First
 94 McCully P & JPhal. Fullers Sunset Second
 94 McCully P & JDtps. Sogo Manger 'Nina' Third

Cymbidium

E1 Cymbidium - any Colour - under 60mm

- 226 Haase K Cym. Len Southwood First
 35 Buchanan J & P Cym. Mini Dream 'Homeleigh' Second
 502 Hile G Cym. Pumisan 'Orange' Third

E2 Cymbidium - any Colour - 60mm - 90mm

- 63 Pritchard T & B Cym. Gentle Touch 'Bon Bon' First

E3 Cymbidium - any Colour - over 90mm

- 3 Scriven B Cym. Forest Place 'Royale' First

Oncidiinae

F1 Oncidiinae, Equitant/Tolumnia/Zelemnia

- 212 Copley-Bishop J Tol. Irene Gleeson x Kayoter x Barbie First

F2 Oncidiinae, Oncidium

- 18 Stewart M Onc. Unknown First
 504 Howes A Onc. Sharry Baby 'Sweet Fragrance' Second

F3 Oncidiinae, Intergenerics

- 184 McCallum P Colm. Wildcat 'Bobcat' First
 212 Copley-Bishop J Zyg. Cynosure 'Blue Birds' Second
 212 Copley-Bishop J Milt. Schoederiana x Mtdm. Hawaiian Sunset Third

Dendrobium

G1 Dendrobium, Eugenanthe - Predominantly White

- 94 McCully P & JDend. Yukidaruma 'Queen' First
 94 McCully P & JDend. Yukidaruma 'King' Second
 94 McCully P & JDend. Yukidaruma 'King' Third

G2 Dendrobium, Eugenanthe - Predominantly Purple, Red

- 94 McCully P & JDen. Sunburst 'Tain' First
 18 Stewart M Den. Snowflake x Konan x Sakura x Golden Secret Second
 94 McCully P & JDen. Pink Doll Elegance Third

G3 Dendrobium, Eugenanthe - Any Other Colour

- 94 McCully P & JDen. Papiyon x Yellow Ribbon x Bunny Girl First
 18 Stewart M Den. Beautiful Egg x Golden Blossom 'Lemon Drop' Second
 94 McCully P & JDen. Nambuhter 'Yellow Ribbon' x Yellow Ribbons Delight Third

G4 Dendrobium, Any Other - 50mm and Under

- 41 Baxter L Den. Suree Classic First

G5 Dendrobium, Any Other - Over 50mm

- 184 McCallum P Den. Maimie First

Any Other Genus

J1 Any Other Genus Hybrid

- 35 Buchanan J & P Zygo. Adelaide Meadows 'Rebecca' First
 226 Haase K Phrag. Noirmont Second
 159 McKenzie J & I Coel. Janne Banks Third

J2 Reed Stem Epidendrum

- 226 Haase K Epi. Crown of Fire 'Best Dark Red' First
 13 Maggs G Epi. Topaz Rose 'Rosie' Second
 127 Coppus M Epi. Topaz Special x Golden Valley 'Hildos' Third

Australian Native orchids

K1 Australian Native Orchids, Hybrid Predominantly White, Green & Yellow

- 171 Berry P Den. Robbie McInnes First
 6 Cleal D Den. Huh Chu Second
 501 Williams W Den. Jonesii x Tetragenum Third

K2 Australian Native Orchids, Hybrid Predominantly Red, Pink & Purple/Splash

- 226 Haase K Den. Cam-Ranh First
 226 Haase K Den. Burgundy Bride 'Claret Ice' Second
 6 Cleal D Den. Ray's Spot x speciosum Third

K3 Australian Native Orchids, Species - excluding class K4

- 128 Roulstone N & T Den. Linguiforme First
 93 Mogg D Den. Linguiforme Second
 6 Cleal D Den. Aemulum Third

K4 Den. speciosum any other variety

- 226 Haase K Den. speciosum curvicaule 'Peninsula Princess' x speciosum grandiflorum 'Beranghi Gold' First
 226 Haase K Den. speciosum (var grandiflorum x windermere) x windermere Second

- 171 Berry P Den. speciosum var. curvicaule Gloucester x speciosum Aurea

K6 Den. speciosum Var. curvicaule

- 18 Stewart M Den. speciosum var. curvicaule 'Best' First
 208 Kapernick G Den. speciosum 'Daylight Moon' x Second
 6 Cleal D Den. speciosum 'Olga' x 'Daves Gold' Third

K7 Den. speciosum Var. grandiflorum

- 6 Cleal D Den. speciosum grandiflora First
 6 Cleal D Den. speciosum grandiflora Second
 6 Cleal D Den. speciosum grandiflora Third

Species

L1 Species - Monopodial Exotic Excluding Class K3, N3 & P3

- 21 Tierney M Rhy. gigantea First
 12 Illingworth R & M Angem. sesquipedale Second
 13 Maggs G Rhy. gigantea x same Third

L2 Species Sympodial Excluding Class B4, K3, N3 & P3

- 57 Cox G Rhyncholaelia glauca First
 506 Chandler R Coel. Flacuida Second
 501 Williams W Medioclar decoratum Third

L3 Dendrochilum

- 501 Williams W Dendrochilum Tenellum First
 501 Williams W Den. Cobbianum 'Golden Circle' Second
 14 Kable B & A Den. glumaceum Third

Group of Three Distinct Genera

M1 Group of Three Distinct Genera

- 501 Williams W Group of Three First
 94 McCully P & JGroup of Three Second

Novice

N1 Novice - LADOS Inc. Members Only, Cattleya Hybrid

- 252 Johnston J & D Brunswick Bonanza 'Tullamore' First
 241 Jeffrey K Rlc. Brunswick Blush Coral Second

N2 Novice - LADOS Inc. Members Only, Any Other Hybrid

- 241 Jeffrey K Mltsa. Olmec First
 261 Simons J Bulb. Wilmar 'Gee Whiz' Second
 227 Filia A & K Epi. Pacific Glory x Hukula x Gold Valley Third

N3 Novice - LADOS Inc. Members Only, Species

- 259 Hocking R Rhy. gigantea First
 259 Hocking R Den. Amiclium 'Brunswick' Second
 227 Filia A & K Den. Gracilicaule Third

N4 Novice - LADOS Inc. Members Only, Dendrobium Hybrid

- 261 Simons J Den. Yukidaruma First

259	Hocking R	Dock. Australian Freckles	Schoenina	Second	
	'Green Giant' x Black 'Pearl'				
272	Pincott M	Den. Fiji Sume x Oborosuki		Third	
Intermediate					
P1	Intermediate - LADOS Inc. Members Only, Cattleya Hybrid				
213	Lynch R & D	C. Kauai Starbright x B. perrinii		First	
227	Filia A & K	Bk. Maris Song		Second	
227	Filia A & K	Lctna. Thupin Thai		Third	
P3	Intermediate - LADOS Inc. Members Only, Species				
213	Lynch R & D	Den. Speciosum		First	
213	Lynch R & D	Epi. Tricolour		Second	
Displays					
Q1	Displays - Orchid Societies				
507	BOS	Display		First	
508	LADOS	Display		Second	
94	McCully P & J	JDisplay		Third	
Floral Art - Novice and Intermediate Section					
R1	Floral Art - Novice & Intermediate Section Arrangement "Think Pink"				
266	Watts W	Think Pink		First	
266	Watts W	Think Pink		Second	
233	Forman H	Think Pink		Third	
R2	Floral Art - Novice Section, Corsage				
266	Watts W	Corsage		First	
266	Watts W	Corsage		Second	
213	Lynch R & D	Corsage		Third	
Floral Art - Open Section					
S1	Floral Art - Open Section Arrangement "Candle Magic"				
128	Roulstone N & T	Candle Magic		First	
128	Roulstone N & T	Candle Magic		Second	
128	Roulstone N & T	Candle Magic		Third	
S2	Floral Art - Open Section Corsage				
19	Griffiths J	Corsage -		First	
Champion Placings					
Z1	Champion Orchid of Show				
86	McCubbin J & M	Phal. Mem. Barbara Francis 'No2'		Champion Orchid of Show	
Z2	Reserve Champion				
18	Stewart M	Den. speciosum var curvicaule 'Best'		Reserve Champion	
Z3	Champion Specimen of Show				
18	Stewart M	Den. Speciosum var curvicaule 'Best'		Champion Specimen of Show	
Z4	Champion Cattleya Hybrid				
67	Zimmerman J & M	Blc. Mem. Gordon Valance 'Marg'		Champion Cattleya Hybrid	
Z5	Champion Paphiopedilum Hybrid				
86	McCubbin J & M	Phap. Mem. Barbara Francis 'No2'		Champion Paphiopedilum Hybrid	
Z6	Champion Vandaceous Hybrid				
35	Buchanan J & P	Rhy. Hirota x Rhy Gigantica		Champion Vandaceous Hybrid	
Z7	Champion Phalaenopsis Hybrid				
12	Illingworth R & M	Phal. Chian Xen Super Idol 'CX246'		Champion Phalaenopsis Hybrid	
Z8	Champion Oncidiinae Hybrid				
184	McCallum P	Colmanara Wildcat 'Bloodshot'		Champion Oncidiinae Hybrid	
Z9	Champion Dendrobium Hybrid Excluding Class K				
94	McCully P & J	Den. Yukidaruma 'Queen'		Champion Dendrobium Hybrid Excluding Class K	
Z10	Champion Any Other Genus Hybrid - Class E & J				
226	Haase K	Epi. Crown of Fire 'Best Dark Red'		Champion Any Other Genus Hybrid - Class E & J	
Z11	Champion Australian Native or Species				
18	Stewart M	Den. Speciosum var. curvicaule 'Best'		Champion Australian Native or Species	
Z12	Champion Species - Excluding Class K3 and K4				
57	Cox G	Rhyncholaelia Glauca		Champion Species - Excluding Class K3 and K4	
Z13	Champion Novice/Intermediate				
259	Hocking R	Rhyn. Gigantica		Champion Novice/Intermediate	

Tweed District Orchid Society are holding their Annual Show and Fair on Sat./Sun. 5th & 6th November 2016 at the Tweed Heads Civic Centre cnr Wharf & Brett Sts, Tweed Heads NSW and will be open Sat. 8.30am-4.00pm and Sun./ 8.30am-2.00pm – Daylight Saving Time. There will be a large number of local and interstate orchid and specialist plant nurseries offering a large range of goods for sale. If any members are interested in taking a car pooling trip down to the Show/Fair we could discuss this at the October meeting.

Phosphorus

By George Tsambourakis PhD

If there is an element that can be accused of being “short tempered” and with a “split personality” than Phosphorus is that element. Having a “split personality” means it has two radically different “faces”, the white and the red. Furthermore, because it is also “short tempered”, in plain English highly reactive and unstable, phosphorus does not exist as a free element on Planet Earth.

Let's have a closer look at each of the two faces separately. **The Good Phosphorus:**

Fact: All known forms of life need phosphorus. The good phosphorus is a “socialite”, a “party animal” and can be found everywhere where life exists. Phosphates, PO₄⁻³ containing compounds, are found in DNA, RNA and ATP as well as in phospholipids, the main structural components of all cellular membranes. Calcium Phosphate salts assist in stiffening bones, and teeth and urine contains phosphorus. Phosphate is used by living cells to transport the energy required for every cellular process that uses energy.

Plants of course do not have bones or teeth. So, what do plants need Phosphorus for?

The answer is simple: Plants need Phosphorus to grow, flower and fruit.

1. It enhances the basic processes of photosynthesis.
2. It assists with the nitrogen fixation.
3. It assists (together with Potassium) with flowering.
4. It assists (together with Potassium) in fruiting, seed production and maturation.

It helps with root development and growth.

Some believe that the general uptake of nutrients by plants is: 20 parts of Nitrogen: 2 parts Phosphorus: 1 part Potassium. I dispute that. I believe the need depends upon age and maturity of the each plant, the seasons and weather conditions. Young plants need Nitrogen to grow, older plants need Phosphorus and Potassium to flower and seed.

It's difficult to recognize phosphorus deficiency in plants. Some people do see differences but I do not. Some claim that plants are stunted, older leaves change to darker green colour. Some claim that leaves may turn yellow or the stems and/or leafstalks turn purple. Other claims are that plants mature slowly and may not flower. I can't tell.

Warning: Excess phosphorus can interfere with the uptake of copper and zinc.

The bad Phosphorus:

The white phosphorus allotrope is too dangerous for my liking and presents a hazard as it ignites in air and produces phosphoric acid residue. White phosphorus poisoning leads to necrosis of the jaw and ingestion of white phosphorus may cause the medical condition known as "Smoking Stool Syndrome". Organic phosphorus compounds form a wide group of materials, some of which are extremely toxic. Fluorophosphates esters are among the most potent neurotoxins known to man.

When it comes to plants, a wide range of organophosphorus compounds are used as insecticides, fungicides etc. Some of the better known products are Dieldrin, Malathion, Parathion, Agri-Fos, Phostrol, ProPhyt, etc.

I consider Phosphorus compounds as very dangerous as it kills everything and does not discriminate. I always seek alternatives, perhaps the only one I have ever used is Malathion. Always handle Phosphorus containing products with care: Contact with skin must be avoided and wearing gloves is a must.



LOGAN AND DISTRICT ORCHID SOCIETY CHRISTMAS BREAK-UP DINNER

TUESDAY 15th NOVEMBER 2016

Christmas Dinner comprising:

Nibbles

Main Course

A choice of three meats

Four different salads

There will be a choice of three Desserts

Tea and Coffee or Soft Drinks will also be available.

This year we will be catering for the dinner ourselves-
with your help-as we did last year.

As usual the break-up will be held on our last General
Meeting night for the year

15th November at 6.45 pm

The cost will be \$5.00 per head.

Bookings are to be made and paid for by the meeting on
the 18th October 2016.

Any questions contact Pam on 3345 6143.

The 2016 Judges Competition prizes
and special awards will be handed out at the dinner

There will also be the usual rolling raffle.

Come along and join us all in what will be a great night
of friendship and fellowship.