

# TOWNSVILLE ORCHID SOCIETY INC



## FEBRUARY 2012 BULLETIN

Full contact details are on our web site <http://townsvilleorchidsociety.org.au>

### TOS Inc. Directory of useful information:

Postal Address: PO Box 836 D.C. AITKENVALE QLD 4814 Ph: 07 47734208	Hall Location: Joe Kirwan Park Charles Street KIRWAN QLD	Meetings are held 8pm on the 4 <sup>th</sup> Friday of each month except December in the Townsville Orchid Society Inc. Hall
General Meeting 8.00pm Friday 24 February	Novice/New Growers' Sunday 26 February 1.00pm	Next Management Committee Meeting: Friday 2 <sup>nd</sup> March
Patron: Min Korsman President: Wal Nicholson Secretary: Jean Nicholson	Ph. 07 47734208 Ph. 07 47734208 Email: <a href="mailto:walandjean@bigpond.com">walandjean@bigpond.com</a>	
Treasurer: Charles Lee VP Show: Fred Marnock VP Bulletin: Donna Marnock	Ph. 07 4778 4815 Mobile: 0438 328 009 Mobile: 0417 007 819	

### TOS CALENDAR 2012

**February 2012** 2<sup>nd</sup> March – Management Committee meeting - 7.30pm  
24 – General Meeting - 8pm  
26 - Novice/New Growers' Meeting - 1pm

### AUSTRALIAN ORCHID COUNCIL CONFERENCE & SHOW 11<sup>TH</sup> – 16<sup>TH</sup> SEPTEMBER 2012 Burswood Convention Centre – Perth – Western Australia

Earlybird Registrations have closed but you can still register to attend. If you are unable to download the registration form, please contact the Secretary at the email address following:

[aocconference@dodo.com.au](mailto:aocconference@dodo.com.au) with your postal details.

We now have credit card facilities for your ease of payment.

The details are now available on line at.....<http://www.waorchids.iinet.net.au/Registration.pdf>

**Note: You must check all dates and times for accuracy before making any plans or bookings. – List of conference speakers' page 8**

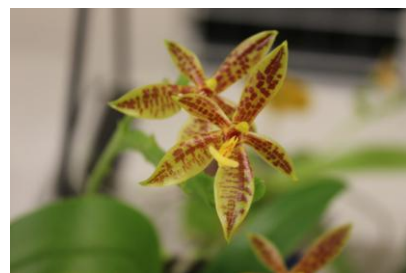
### Annual Membership Fees

City Family	\$18.00	Pensioner Family	\$9.00
City Single	\$14.00	Pensioner Single/Junior	\$7.00

Details for paying membership fees. BSB:- 064823 Account Number:- 0009 0973  
Name of Account:- Townsville Orchid Society Inc. Commonwealth Bank, Aitkenvale  
Fees are due 1<sup>st</sup> September each year

### Important Notification:

**The Bulletin will no longer be sent to un-financial members. Your name will be re-instated to the mailing list once fees have been paid.**



### **Registrar's Choice – Best Species**

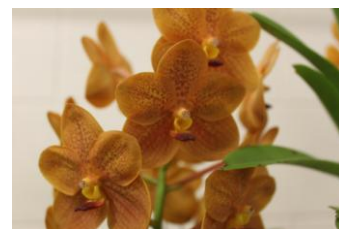
Phal. *cornu-cervi*, gaining 79 Points and owned by M&N Grant.

Photo by F.Marnock

### JUDGES - February 2012

**MASTERS/OPEN:** Kathleen Greenway  
& Alison Knowles

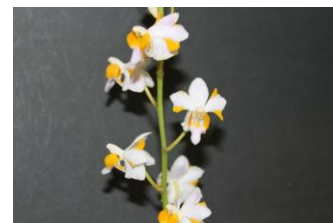
**NOVICES/SPECIES:** Ted Boon  
& Charlie Truscott



### **Registrar's Choice - Hybrids**

Ascda. Unknown, gaining 80 Points and owned by W&C Sewell.

Photo by F.Marnock



### **Registrar's Choice –**

**Best Specimen Plant:** Doritis  
*pulcherrima* var. *chompornense* also  
owned by N&M Grant.

Photo by F.Marnock

### TOS - 2012 SHOW DATES

<b>AUTUMN:</b>	<b>30 – 31 March, 1 April</b> - set up Thursday 29 March
<b>WINTER:</b>	<b>13 – 15 July</b> - set up Thursday 12 July
<b>SPRING:</b>	<b>21 – 23 September</b> - set up Thursday 20 September

**TOWNSVILLE ORCHID SOCIETY INC. GENERAL MEETING HELD 27.01.2012**

**Meeting Opened:** by W Nicholson who welcomed all to 2012. Autumn Show roster circulated. List to order Aus Gro bark available. Registration forms for T.Q.O.C. Inc. Conference in June on table.

**Minutes:** G Kelly Moved Minutes of Previous Meeting (25.11.2011) are a True Record. Seconded by J Leucke. Carried.

**Business Arising From Minutes:** T Berran should have read T Verran. T Phillips did not receive a copy of TOS Inc. bulletin – given a copy – send copy of her email to F&D Marnock.

**Correspondence: Inwards:**

Orchid Wiz A/c/paid on internet; G Stempel/quote to strip & reseal vinyl floor;

J Jimmieson/request to speak to members; J Knowles/Order of bark/query re selling bark,? receipt for payment to Web Page, Asking re other societies' field days; cartage of Easy Orchids flasks for sale at QIOS; T Boon/answer re dates; Committee Members/answers re floor treatment quote; J Batey/TQOC Inc./new constitution, Minutes & Agenda/Meeting 10.03.2012; TCC Sports & Recreation/Sporting Club Governance Meeting.

**Held Over:** AOC/full details re WA Conference 11-16.09.2012; WA Conference Bulletin; numerous hall hire enquiries; Other Society bulletins.

**Outwards:**

T Boon/email re dates; J Knowles/answers; Townsville & District Garden Club Inc./Invoice/hall hire; Committee Members/email re floor cleaning quote; several hall hire emails. Moved by J Nicholson that Inwards Correspondence be Received and Outwards Correspondence be Confirmed. Seconded by C Berzinski. Carried.

**Business Arising From Correspondence:**

Floor to be stripped \$832 + GST; put J Jimmieson's request to vote; Gambling Community Fund/our application to be given at end of February; TCC Sport & Recreation Workshop/29.02.2012; TQOC Inc. recommended /to be considered at next meeting before voting; W Nicholson will attend Governance meeting.

**Treasurer's Report:**

Given by C Lee who is repeating report given to Management Committee meeting as he hasn't brought tonight's with him. Now has Cash Management Fund A/c linked to his internet Banking A/c so he can now keep regular checks on same. Notes that we are getting Interest monthly but being charged withholding tax so need to check it with the Accountant – W Nicholson says we shouldn't be charged and doubts that we have been in view of past enquiries. Moved by C Lee that Report be Received with Payment of Cheques be confirmed. Seconded by B Blanchard. Carried.

**Business Arising From Treasurer's Report:** Income down a little – not as many hall bookings in W&J Nicholson's absence. Still have plenty of inquiries coming in for hall hire.

**Novice New Growers Group Report:**

Given by W Sewell. Will meet this Sunday when talk will be on Cattleyas. **Registrar's Choice: Hybrids:** Ascda. Unknown, gaining 80 Points and owned by W&C Sewell. **Species:** Phal. *cornu-servi*, gaining 79 Points and owned by M&N Grant. **Best Specimen Plant:** *Doritis pulcherrima* var. *chompornense* also owned by N&M Grant. Congratulations to all growers. No certificates from November. October Registrar's Choice for Best Specimen given to M Keith - Hybrids Registrar's to W&C Sewell. Min Korsman in hospital.

**General Business:**

W Nicholson would like to thank Fred & Donna Marnock for taking over responsibilities of Editorial & Shows – appreciation shown by acclamation.

J Knowles would like donations of coloured paper for printing of raffle tickets. Requires 10 sheets to make them up. He is trying to obtain flasks through Easy orchids for further competitions. Orchidaceous Books has NZ radiata bark which some experienced growers are experimenting with from donated bags. Members are welcome to take remaining small bags.

**Bark:** Aus Gro bark from SA \$28 – 50L bag. May order two pallets.

C Lee will be absent attending WA Conference for Spring Show – any volunteers to help him out.

J Nicholson has printed a calendar available for members which Committee decided to charge \$2 – contains information about Society. E Boon moved a Motion to congratulate J Nicholson. Seconded J Rutledge. Carried. W Sewell suggested we charge outsiders \$5. Decision to discuss in future if further calendars produced.

Following the tea break E Boon gave a commentary on the tabled plants. W Nicholson donated a *Trichoglottis* plant to the raffle.

**Lucky Door & Raffle:**

tickets drawn – congratulations to all winners.

Hall hired out Saturday night so tables & chairs will have to be put away.

**Meeting Closed:** 9.35pm.

**VETERANS**

**Dendrobiums:**

- 1) Den. Anching Lubag x Den *discolor* ‘Broomfieldii’ W&C Sewell  
 2) Den. Blue Ap W&J Nicholson  
 3) Diaca. Chantily Lace ‘Twinkle’ W&J Nicholson

**Vandaceous – Large - Blue:**

- 1) V. Kapiolea ‘Blue Moon’ N&M Grant  
 2) V. Fuch’s Fortune N&M Grant

**Vandaceous – Large Yellow/Pink:**

- 1) V. Rasri Gold N&M Grant  
 2) Ascda. Barzanman Gold x Tubtim Velvet W&J Nicholson  
 3) V. Kasem’s Delight x Kultana gold W&J Nicholson

**Ascocenda:**

- 1) Ascda. Roslyn’s Best N&M Grant  
 2) Ascda. Bicentennial ‘Carmela’ W&J Nicholson

**Ascocenda:**

- 1) Ascda. Unknown W&C Sewell  
 2) Ascda. Viroonchan Gold W&C Sewell  
 3) Ascda. Viroonchan Gold N&M Grant

**Miscellaneous:**

- 1) Chrisanda Chao Praya Emerald x  
 (Ascda. Kenny Gold x Vasco. Five Friendships) N&M Grant  
 2) Rhy. *coelestis* ‘Pink’ x Ascda. Bangkhuntian Gold N&M Grant  
 3) Himoriara Brightons Friendship N&M Grant

**Vandaceous:**

- 1) V. Pinsai x Rasri Gold ‘Alba’ W&J Nicholson  
 2) V. Mem. Yamaguchi x Rhyn. *coelestis* ‘Blue’ W&J Nicholson

**Cattleya:**

- 1) Hksna. Cluster Bomb W&C Sewell  
 2) Hksna. Cluster Bomb W&C Sewell  
 3) C. Sedlescombe’Glenpeix Ctna. Keith Roth ‘Richela’ W&J Nicholson

**Cattleya:**

- 1) Blc. Redland Mariner x Blc. Mount Isa W&C Sewell  
 2) Blc. California Girl ‘Orchid Library’  
 x Lc. Shellie Compton ‘Touch of Class’ W&J Nicholson

**Cattleya:**

- 1) Sc. Lana Coryell W&C Sewell  
 2) L. *pumila* x Lc. Tiny Treasure W&J Nicholson  
 3) Lctna. Peggy San ‘4N’  
 x Sc. Mem. Ellen Littman W&J Nicholson

**Miscellaneous:**

- 1) Billra. Peggy Ruth Carpenter ‘Morning Joy’ W&J Nicholson  
 2) Brsdm. Gilded Urchin ‘Antar 10’ W&J Nicholson  
 3) Colm. Wildcat ‘White Cat’ W&J Nicholson

**Paphiopedilum:**

- 1) Paph. Pinocchio W&J Nicholson  
 2) Paph. Delaina W&J Nicholson  
 3) Paph. Deperle L Kennedy & F Ames

**Phragmipedium:**

- 1) Phrag. Praying Mantis W&J Nicholson  
 2) Phrag. Green Hornet W&J Nicholson  
 3) Phrag. Green Hornet W&J Nicholson

**OPEN**

**Cattleya:**

- 1) C. Unknown C Berzinski & L Mutch  
 2) C. Hawaiian Wedding Song ‘The Virgin’ F&D Marnock

**Phalaenopsis:**

- 1) Phal. Haur Jim x Phal. Xpisous Sun L Kennedy & F Ames  
 2) Doritaenopsis Yu Pin Natsume Minho L Kennedy & F Ames

**Miscellaneous:**

- 1) Vascostylis Unknown (Rhy. x Asc.) C Berzinski & L Mutch

**NOVICE**

**Cattleya:**

- 1) Pot. Merinda Lust J&S Cairns  
 2) Pot. Burana Beauty ‘Burana’ J&S Cairns

**SPECIES**

**Cattleya:**

- 1) C. *intermedia* ‘Do Hector’ x ‘Gigantea’ N&M Grant  
 2) C. *intermedia* var. *amethystoglossa*  
 x var. *suavissima* N&M Grant  
 3) C. *loddigesii* W&C Sewell

**Doritis:**

- 1) Dor. *pulcherrima* var. *buyssoniana* ‘Supaporn’  
 x Red ‘Brighton’ N&M Grant  
 2) Dor. *pulcherrima* var. *Chumpornense* N&M Grant  
 3) Dor. *pulcherrima* var. *Aquinni* W&J Nicholson

**Phalaenopsis:**

- 1) Phal. *cornu-cervi* var. Red N&M Grant  
 Phal. *violacea* var. *sumatrana* W&C Sewell  
 Phal. *cornu-cervi* F&D Marnock

**Paphiopedilum:**

- 1) Paph. *chamberlainianum* W&J Nicholson  
 2) Paph. *primulinum* W&J Nicholson

**Miscellaneous:**

- 1) Spath. *plicata* White W&J Nicholson  
 2) Spath. *plicata* Pink W&J Nicholson  
 3) *Neobenthamia gracilis* W&J Nicholson

**Miscellaneous:**

- 1) *Brassia verrucosa* M Keith  
 2) Den. *secundum* M Keith  
 3) Den. *venustum* M Keith

**Trichoglottis:**

- 1) Trich. *fasciata* W&J Nicholson  
 2) Trich. *fasciata* W&J Nicholson



## TOS Points Table

### POINTS

24.02.12

No.	Name	Veterans	Open	Novice	Species	Aggregate
84	Berzinski - Col & Mutch - Lyn		26			26
118	Bloom - Marie		3			3
68	Cairns - une Stacey			7		7
213	Grant - Noel & Maureen	28			19	47
106	Hardwick - Noel		14			14
117	Keith - Mick	14			38	52
116	Kelly - Greg & Santina	13				13
65	Kennedy - Les & Ames - Fran	9				9
77	Marnock - Fred & Donna		5		2	7
167	MacIntyre - Ross & Joan		21		7	28
147	Nicholson - Wal & Jean	91			27	118
172	Sewell - Warren & Clara	98			9	107

### President's Comments:

You all thought that secretary Jean did a great job on the calendar, didn't you? Well now she's retyping the whole of our constitution "because it's a bit raggy" from a couple of amendments made a few years ago. And I have to live with it!! Some people have all of the luck!! No pictures in the constitution.

As well as the calendar, the new year is off to a flying start. Before you read this we should have received two pallets (80 bags) of Aus Gro bark (thanks to the help from Steve Fay), and new display stands – much like those borrowed from the Wood Turners Group - these have been promised for mid February but will require painting and cutting of plywood to fit. Volunteers would be much appreciated – very welcome.

Because we could only order bark by the pallet we are to receive two which will leave us with a surplus of around twenty bags, which will not go astray, so if any member/s who have not ordered but would like some bark, we should be able to help. Cost is expected to be up to twenty-eight dollars (\$28) for a fifty litre bag.

Regarding our sixty-fifth "Birthday", the committee recommends that we combine celebrations with our usual mid-year dinner (Christmas in July). Nobody has come forward with a better idea, so if you have one let's hear about it.

Our first show for the year is only a little more than a month away, and it is reassuring to see so few gaps on the work roster which you are all welcome to fill.

Jeff Knowles is endeavouring to compile a bulk order of flasks amongst which will be some to assist with another growing competition. The idea for such a competition was readily accepted at last month's Novice meeting, as last year's proved so popular.

Unfortunately during the last month several of our members have spent time in hospital. We wish them a speedy recovery and hope to see them back on deck shortly. I won't name them as I can think of at least four and would be bound to overlook somebody.

The executrix of the estate of a late keen orchid grower – not a member of our Society – has donated several books for our library or other use as we see fit. Additionally we have a collection of orchid plants in a very big need of T.L.C. as the late owner – Bert Truscott – has been incapacitated for a few years while a neighbour has done her best with them. If we can rehabilitate them they'll make good raffle prizes. The accompanying photo albums make good viewing.

Talking of the library we have recently added two new books with another expected shortly – this latter one about Bulbophyllums to replace the one which mysteriously disappeared last year. If you wish to use the library please see Librarian Noel, or in his absence Secretary Jean or myself as there is some good reading there.

Finally, we extend our Condolences to Marie Bloom on the loss of her Dad.

Ignore the heat – keep on growing.

Wal Nicholson

### Novice/New Growers Report:

On the 29<sup>th</sup> January, 61 members and visitors of the New Growers Group were welcomed to our first meeting for the year 2012, which was a good attendance, considering the hot and humid weather that Townsville was experiencing on that day. The topic for the afternoon was about the cattleya genera re Propagation, Roots, Fertilizers and various Potting media that can be used in the Townsville area also the main categories needed for growing healthy plants are Water, Fertilizer, Light and good Air Movement and to keep your growing area clean and tidy. Jo-Ann and Michelle have volunteered to coordinate the tabling of the plants and voting results for the Popular Voting Competition this year and we would

now like to take this opportunity to thank Ross for his time and diligent service he gave in looking after this job over the past several years. Thanks Ross. Congratulation to all the member who displayed their flowering orchids for the Popular Voting Competition and the winners in the Novice Section were 1<sup>st</sup> Janeen & Frank, 2<sup>nd</sup> Peter & Joanne Lucke with Peter & Joanne Lucke and Peter & Mary Cooper 3<sup>rd</sup>. In the Open Section Evon Liang was 1<sup>st</sup>, Neita Coulson 2<sup>nd</sup> and Caroline Swart 3<sup>rd</sup>.

Ray Robinson brought along an interesting species *habenaria rbodocheila* orchid with several flowers of a scarlet to brick red coloration on it. Ray explained that he had obtained this plant many years ago and how he grows it in his greenhouse. This species is found in Indo-China and Malaya, north to the southern provinces of China. Ray is always willing to comment on species orchids when displayed at our Sunday afternoon meeting. Our thoughts and best wishes go out to all our members especially our Patron Min for better health and hoping to see you all back with us in the near future.

As mention at our last meeting, do we intend to plan for a field day bus trip this year and which one will it be. Also our Autumn Show this year is on Friday 30<sup>th</sup> March to Sunday 1<sup>st</sup> April so we will need all and as many flowering orchid plants you have on 29<sup>th</sup> March for our show display. Let's show the general public of Townsville what beautiful orchids we can grow in this area. Once again we were treated to a wonderful afternoon tea and would also like to thank you all for your support with your donations of Raffle Prizes for the Multi Raffle Table and raffle ticket sales.

### **Cattleya genera.**

#### **Propagation.**

The aim in growing epiphytes should be to promote regular growth not only from the lead portion of the plant but from the older pseudo-bulbs or growths so that a pot or receptacle or mount is covered with virile growths and few leafless pseudo-bulbs. This may be encouraged by severing the plant into sections as it grows making the older parts produce shoots, if they are unwilling to do when attached to the main portion. Once this is done it soon becomes necessary to take the plant apart and start it off again in one or more propagations from the original plant. As each growing effort is usually an annual process, it is fairly easy to estimate how long a plant will stay in a pot or receptacle. Once allowed to outgrow the pot the vigor of the plant declines and the pseudo-bulbs begin to appear smaller. These smaller growths are no less vigorous but they have no real base to which they may attach and no food source to build them up. There is another way of tackling this problem is to put them in a plastic bag with a handful of moistened sphagnum moss, they may produce some new shoots. If an orchid concerned is worth the wait, this is a good way to set them up. If growth shoots develop, the off cuts should be planted in small pots with a little moss until they have a second root, upon which they may be potted into your

growing medium and benched in the normal way with the other plants

#### **Roots.**

The roots of orchids are unique in the plant kingdom. They are thick and mostly white, but are not produced with the same abundance as in other plants. They consist of a thin core, with an absorbent outer covering made up of layers of dead cells. This layer which soaks up water through its surface is called the velamen, and it progresses behind the green growing tip. The tips of orchid roots are extremely vulnerable to damage and can be easily broken when they are outside the pot. Most orchid roots will remain in the container but, being naturally aerial, will often extend over the rim of the pot and continue to grow, suspended in air or by attaching themselves to any surface they touch. The roots are not permanent structures but are made annually sprouting from the base sometimes after the start of the new growth. In the same way as the leaves are shed from the plant after one or a few years, so the roots die naturally to be replaced by those from the new growth. Roots are extremely important to orchids. If they are killed through over watering, they cannot be replaced until the plant make new growth which may mean the plant surviving for several months without roots and unable to take up moisture. If this happens the pseudo-bulbs will shrivel up and the foliage will become limp until new roots enable the lost water reserve to be made up. In the meantime regular spraying or misting will help to slow down dehydration.

#### **Fertilizing.**

In early spring, after the plants have been repotted and the new root system has developed and with the growing season well started, cattleyas should be given a supplementary liquid feed of fertilizer (at half the manufacturer's recommended strength as, in common with most orchids, they are weak feeders. Feeding should be done during early morning, when the temperature is rising as the plants metabolism is most active during this part of the day. Use a high nitrogen feed every two to three weeks, with a foliage feed every six weeks throughout the summer. This programme can be continued throughout the summer until the pseudo-bulb has developed, then a phosphate based fertilizer should be applied to ripen and harden off the bulbs to ensure good flowers, before the plant enters a resting period. The main categories for growing good healthy plants are:- (1) Water. (2) Fertilizer. (3) Light. (4) Air Movement and to keep your growing area clean and tidy.

#### **Potting Material.**

There are several types of potting material that can be used when repotting your cattleya orchids such as (1) Quincan Gravel (Volcanic Rock). (2) Pink Rock (Stone). (3) "AUSGRO" Bark from Sth. Australia (4) Coco Husk Bark. (5) Perlite and (6) Sphagnum Moss just to name a few products that some growers use around here in North Queensland.

## MEMBER'S CORNER

### In Noel's Bush House 2

Himoriara Brighton's Friendship (Brighton Orchids 2004)

This interesting complex hybrid orchid has recently flowered, and always raises comments when I explain its breeding. The parentage is: Asconopsis Irene Dobkin x Vascostylis Five Friendships, with Asconopsis Irene Dobkin being the unusual combination of Phalaenopsis Doris x *Ascocentrum miniatum*, while Vascostylis Five Friendships is a hybrid between Vasco. Seng and Vasco. Prapin, both of which have *Rhynchostylis coelestis* as a parent (the other ancestors of these Vascostylis orchids are: *Vanda tessellata*, *V. sanderiana* [syn. *Euanthe sanderana*], *V. coerulea* and *Ascocentrum curvifolium*). Asconopsis Irene Dobkin is well known as one of the first orange Phalaenopsis hybrids and brings that colour – though a bit lightened - to Himoriara Brighton's Friendship. Vascostylis Five Friendships usually presents as a multi-flowered *Rhynchostylis coelestis* and does not appear to have had much influence in this hybrid.

The first Himoriara was named in 1978 by R. Himori. The naming convention for complex orchid hybrids is to add "ara" to the name of the breeder if the hybrid contains three or more genera. As shown above, Himoriara Brighton's Friendship has Phalaenopsis, Vanda, Ascocentrum and Rhynchostylis in its breeding.

When I first acquired this orchid, I was a little confused about how it should be grown – should I treat it as a Phalaenopsis, or as a Vanda/Vascostylis? I started by potting it in Quincan gravel with some sphagnum moss, which it seemed to appreciate during the dry season, but it is now in an open rock mixture, like most of my Vandaceous orchids (but with a little sphagnum moss tucked in one corner in case it is needed).

What is your view? Should this orchid, when brought to one of the Townsville Orchid Society's Shows, be placed on the bench with the Phalaenopsis Alliance, or with the Vandaceous Alliance?

Noel Grant February 2012



Photo by N.Grant

**Welcome to our three  
newest members:**

Alan and Wilma Dean &  
Kerry Willey

**SHOW DUTY ROSTER: AUTUMN SHOW: 30/31 March -1 April Townsville Orchid Society Inc. Please add your name to the roster. If you are unable to attend as shown below PLEASE advise Secretary. – Thank you.**

DATE & TIME	DOOR 1	RAFFLE 1	SHOW SECURITY & ENQUIRIES	CASHIER 1	ASSISTANT CASHIER 1	SALES & SECURITY & ENQUIRIES 2
Friday 30 March 9am - 12noon	Fred Marnock	Denise Linclon	John Nuss		Carl Osborne ? check L.D.D.	Tina Phillips
			Stacey Cairns			Warren Sewell
Friday 30 March 12noon - 3pm	Keith Otto	Lyn Mutch	Warren Sewell		Alis Siarni	Fred Marnock
			Grant Christophers			
Friday 30 March 3pm - 5pm	Ron Scott	Wal Carlill		Marie-France Mack	Greg Kelly	
						Ann Roberts
Saturday 31 March 9am - 12noon	Kerry Willey	Denise Lincoln	Ray Robinson	Marie Bloom	Keith Chambers	Barbara Robinson
			Ann Roberts			John Nuss
Saturday 31 March 12noon - 3pm	Fred Marnock	Kerry Willey		Marie Bloom	Grant Christophers	Ann Roberts
			Tina Phillips			Noel Grant
Saturday 31 March 3pm - 5pm	Keith Otto	Jenny Sigano		Marie Bloom	Rob Rasmussen	Ann Roberts
Sunday 1 April 9am - 11.30am	Fred Marnock	Denise Lincoln		Marie Bloom	Ann Scholl	Tina Phillips
			Ann Roberts			Peter Lucke
Sunday 1 April 11.30am - 2pm	Ross MacInyre		Allan Hughes	Marie Bloom	Greg Kelly	Fred Marnock
						Ann Roberts

**Add Name if sales table required. A refundable booking fee of \$5 must be paid to treasurer before the meeting prior to show: G&S Kelly; J Nuss; N&M Grant (Pd); A Hughes;**

**Refreshment vouchers to be presented to the kitchen staff for your food allowance - 1 sandwich, 1 serving cakes or scones, tea or coffee of choice.**

## **SPEAKERS LIST FOR 19<sup>TH</sup> AOC CONFERENCE PERTH 2012.**

<b>Terry Root (Keynote Speaker)</b>	Orchid Zone USA	Paphiopedilums
<b>Andrew Brown</b>	Threatened Flora Coordinator at the Western Australian Dept of Environment & Conservation.	WA terrestrial orchids
<b>Scott Barrie</b>	Barrita Orchids, NSW	Cymbidiums
<b>Mark Brundrett</b>	Senior Lecturer, Plant Biology University of WA	
<b>Greg Bryant</b>	Bryant Orchids, NSW	Cymbidiums
<b>Fred Clarke</b>	Sunset Orchids, California USA	Catasetinae
<b>Jim Cootes</b>	NSW	Orchids of the Philippines
<b>Michael Cororando</b>	R.F.Orchids, Florida USA	Vandaceous
<b>Jason Fischer</b>	USA	Phragmipediums
<b>Robert Fuchs</b>	R.F.Orchids, Florida USA	Vandaceous
<b>Xavier Garreau de Loubresses</b>	Vietnam & France	Paphiopedilums
<b>Mary Gerritsen</b>	California, USA	Orchid Hunting in Borneo
<b>Johan Hermans</b>	UK	Orchids of Madagascar
<b>Mr Kuo-Liang Hung</b>	Tying Shin Orchids,Taiwan	Phalaenopsis
<b>Dr. Rudolf Jenny</b>	Secretary of European Orchid Council Research Associate of the Janv Renz Herbarium, Switzerland	
<b>Isabyl la Croix</b>	UK	African Orchids
<b>Dr Graham McKay</b>	Gigi Orchids	Phalaenopsis
<b>Dr Henry Oakeley</b>	UK	
<b>Ron Parsons</b>	California, USA	Miniature Orchid Species
<b>Ivan Portilla</b>	Ecuagenera Orchids, Ecuador	
<b>Ray Clement</b>	Tinonee Orchids, NSW	
<b>Murray Shergold</b>	Easy Orchids, NSW	
<b>Roy Tukanaga</b>	H & R Orchids Hawaii	Dendrobiums & Cattleyas