



Running Postman



Australian Plants Society - Melton & Bacchus Marsh Inc



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177, August 2019

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Save the Date...

- Next meeting: **Garden Diversity**
- **Botannica Springs Community Centre**
- **249 Clarkes Rd, Brookfield**
- **Thursday, 22 August, 7.30pm**
- **Dinner at Tabcorp Park at 6pm**

Speaker: Chris Long



Supper Roster: Norris and Lucille
McCarthy

(if you are unavailable to bring supper,
please let a committee member know)

Upcoming Meetings:

September 26 – AGM and
Photo Competition

Supper – All please to
contribute something small
to share

Monthly Meeting Recap – Fabaceae

Chris Lindorff educated us on the fascinating world of Fabaceae (the Pea family, for those like me who are not up with their botanical names).

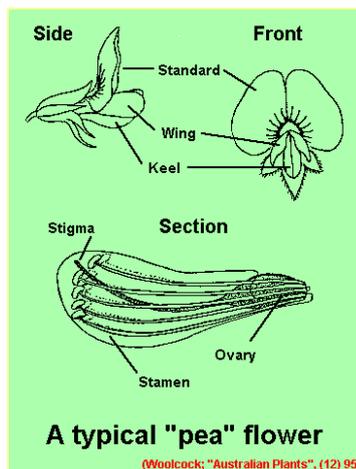
Did you know:

- The term "faba" comes from Latin, and appears to simply mean "bean"
- The family includes trees, shrubs, vines, and perennial or annual herbaceous plants
- There are about 751 genera and about 19,000 known species
- Making them the third-largest plant family in number of species

The botanical classification of the legumes is a little confusing. Recently, the families of Fabaceae, Mimosaceae and Caesalpiniaceae moved in together. They are now classified in a larger Fabaceae family, with three subfamilies:

- ❖ Sub-family Faboideae (typical 'pea-flowered' plants)
- ❖ Sub-family Mimosoideae (Acacia and relatives)
- ❖ Sub-family Caesalpinioideae (Senna, Cassia and relatives).

The 'pea family' are legumes and are able to take-up ("fix") their nutrient requirements for nitrogen directly from the atmosphere with the aid of soil bacteria (*Rhizobium* spp.). This occurs in nodules on the roots of the plants.



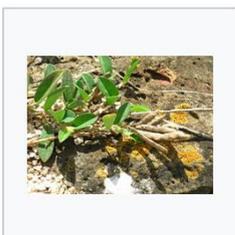
The typical "pea" flowers consist of 5 irregularly shaped petals; the "standard", two "wings" and two lower petals joined along their upper edge to form the "keel", as shown in the diagram. The keel encloses 10 stamens, the structure of which helps in distinguishing the various genera within the family. The stamens may be:

- All individually free (eg. *Aotus*, *Chorizema*, *Dillwynia*, *Oxylobium*, *Phyllota*, *Pultenaea*) as indicated in the diagram
- All fused into a tube (eg. *Bossiaea*, *Hovea*, *Platylobium*, *Templetonia*)
- Nine fused and the tenth one free (eg. *Glycine*, *Hardenbergia*, *Kennedia*)

The most common colour among the pea flowers is yellow, often with a red or orange centre but colours of every shade from red through to white can be found in this group. Eg:



Acacia baileyana
(Wattle)



Loments of *Alysicarpus vaginalis*



Calliandra emarginata



Desmodium gangeticum



Dichrostachys cinerea
Sickle Bush

Information from <http://anpsa.org.au/peas1.html> and <https://en.wikipedia.org/wiki/Fabaceae>

Thanks to Chris for his time and interesting subject, which, of course, includes our very own 'mascot'.

Next Meeting – AGM and Photo Comp

This year's categories for the photo competition are:



Earth



Wind



Fire



Water



Black & White



Open

(photographer's choice)

Have a think about how you can incorporate these in a garden/plant related setting. Think outside the box – for example, red could represent fire. Add a title as an explanation (no more than 5 words) if you like. The categories don't need to be taken literally. Show your creativity.

Three (3) photos per person per category

Bring your photos on a USB at the August meeting and transfer them onto the laptop or email them to Christine by **1st of September** please.

AGM:

This year, the current occupiers of the **President** and **Vice President** will have completed their max 3 years in position. Along with the **Secretary**, which is still vacant, we will be looking for members to consider their position within the club and ask for nominations for all positions. This will also include the **Treasurer's** position.

Please consider yourself, or nominating someone, for a position. Help make this club great.

As an alternative to the main committee, consider becoming the **Newsletter Editor** as this role will also become vacant. It is a great way to keep involved in the club and I have learned a lot from the bits of research that I have elected to do.

Neutrog

Neutrog! A name now synonymous with biological fertilisers, brilliant products. APS-Vic has signed an endorsement for one of their products, Bush Tucker. I have spoken with Evette and discovered that Neutrog have offered us an **amazing** deal. All of their products are on offer at amazing prices. A full list is attached in a separate document, but I have done a little online shopping for prices at Bunnings, and to give you an idea of the incredible offer, have created a quick spreadsheet comparing prices of the 10 only products that Bunnings stock, vs what we can get them for direct through Neutrog. Please note that Bunnings do not have the sizes that are on offer to us.

From Neutrog	Bush Tucker 20kg	Gyganic 20kg	Kahoona 20kg	Sudden Impact for Roses 20kg	Strike Back for Orchids 20kg	Strike Back for Orchids Liquid 1L
	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00	\$ 10.00
From Bunnings	Bush Tucker 4kg	Gyganic 15kg	Kahoona 10kg	Sudden Impact for Roses 10kg	Strike Back for Orchids 1.5kg	Strike Back for Orchids Liquid 1L
	\$ 25.98	\$ 34.98	\$ 44.45	\$ 44.45	\$ 16.34	\$ 16.48

From Neutrog	Sudden Impact for Lawns 20KG	Seamungus 20KG	Go Go Juice 1lit	WFD 20KG (Who Flung Dung mulch)
	\$ 30.00	\$ 20.00	\$ 10.00	\$ 14.00
From Bunnings	Sudden Impact for Lawns 20KG	Seamungus 15kg	Go Go Juice 1lit	WFD 20KG (Who Flung Dung mulch)
	\$ 47.98	\$ 20.95	\$ 14.97	\$ 18.89

Neutrog offer 25 products plus two books. If you are interested in purchasing any of these, please let Christine know, I can consolidate one large order and if it meets the criteria, we don't pay freight!

It is anticipated that an order will be placed around the 1st of September. Get your orders in!

Bacchus Marsh Flower and Garden Show

At the May meeting, the members determined that our group would participate in the Bacchus Marsh Flower and Garden Show this year. The date is 26th & 27th October 2019. It was decided that we would support our members to enter a **Hanging Basket** in Section 6: Pot Plants, enter up to **4 photographs** in the Section 10: Photography and **sponsor the prizes** for the winning entries in Section 4: Australian Native Plants.

HANGING BASKET

Following this decision, I searched for appropriate baskets to provide to the members. After determining a suitable size and quality at Bunnings, I approached the person in charge of sponsorship to community groups and received a positive response. Bunnings Melton will provide us with 20 hanging baskets to the requested size and standard. Every financial member is eligible to receive a basket for the purpose of entering their creation into the Bacchus Marsh Flower & Garden Show. The entry form and rules are not available yet but most likely will be similar to the 2018 event.

It is the responsibility of the member

- To create the hanging basket display (plants must be Australian natives but decoration is creator's choice)
- To deliver the entry to the Public Hall, Main Street, Bacchus Marsh on Saturday (26th) morning between 7.30am and 9.30am or make alternate arrangements
- To collect the entry on Sunday (27th) between 4 and 5pm or make alternate arrangements
- To complete and ensure the entry form is with the hanging basket when delivered
- To pay the entry fee (last year it was \$2.00 per entry)

HELPFUL HINTS FOR HANGING BASKET CREATION

Thriller/Filler/Spiller

Thriller = Tall, upright plants that add the height to the arrangement. Thrillers are the great way to add a vertical aspect to your hanging basket (remember the 'hanging' part and the chain required to hang the basket)

Filler = Covering plants that spread to fill the gaps between the Thrillers and spillers.

Spiller = Those that spill over the edges of the basket and cascade down.

Usually start with the thriller-type plant. It should be twice the height of the basket, planted centre or just off-centre so that it will not cover other plants and can be viewed from all sides. Then consider the filler plants. These can be flower or foliage or a combination but use these to connect the Thriller and Spiller plants. Logic would deem that the spiller plants are put near the edges so that they grow naturally across the side of the basket.

Suggestions for Hanging Basket plants (by Brian Walters – ANPSA)

Species	Flower Colour	Remarks
<i>Adiantum aethiopicum</i>	na	"Maidenhair Fern"; best in a sheltered position
<i>Billardiera erubescens</i>	Red	Light climbing species. <i>B.scandens</i> (cream flowers) is also good
<i>Brachyscome multifida</i>	Mauve	Many cultivars of this popular daisy available in other colours
<i>Chorizema diversifolium</i>	Orange/Yellow	A light twining species with pea flowers
<i>Clematis glycinoides</i>	White	A twining species with attractive flowers and seed cluster
<i>Dampiera rosmarinifolia</i>	Blue or Pink	Beautiful grey/green foliage; suckering species
<i>Dampiera diversifolia</i>	Blue	Very popular species well suited to baskets
<i>Davallia pyxidata</i>	na	"Hare's Foot Fern"; best in an epiphytic orchid mix and sheltered
<i>Grevillea juniperina</i>	Various	Prostrate forms such as "Molonglo" or "Pink Lady"
<i>Grevillea tenuiloba</i>	Orange	Probably best grafted in humid climates
<i>Hemiandra pungens</i>	Pink	Prickly foliage; beautiful pink flowers with spotted throats
<i>Hibbertia pedunculata</i>	Yellow	"Buttercup" flowers over a long period
<i>Hibbertia obtusifolia</i>	Yellow	Similar flowers to the previous species; slightly more vigorous
<i>Lechenaultia biloba</i>	Blue	Very spectacular; light blue flowered form is easiest to maintain
<i>Lechenaultia formosa</i>	Various	Upright and prostrate forms; red, pink, yellow or orange flowers
<i>Pelargonium rodneyanum</i>	Rosy Red	Mat plant with large, lobed leaves

<i>Scaevola aemula</i>	Blue/Mauve "Fan Flower"; large flowers and fleshy leaves
<i>Scaevola albida</i>	Blue or White Similar to the above but with smaller flowers and foliage
<i>Viola hederacea</i>	Purple/White Mat forming plant which likes moisture

PHOTOGRAPHY COMPETITION

There is a Photography Competition component of the BM Flower and Garden Show. The categories for that competition are:

Class 101 = Photograph of a **Tree or a Shrub**

Class 103 = Photograph of a **Flower**

Class 105 = Photograph of a **Garden anywhere in the world**

Class 197 = Photograph of a **Pest in the Garden** (this is open to interpretation – might even be your partner 😊)

Our group will support each member by printing and mounting their photographs (up to 4 per financial member)

It is the responsibility of the member

- To provide a high-resolution image for each entry (Tree/Shrub & flower to be Australian native plants, Garden must contain some Australian native plants, pest is up to the photographer)
- To complete the entry form and pay the entry fee (\$2.00 per photo)

NOTE – you may choose to use your entry into our September photo competition or provide a different one. The entry forms and rules will be distributed to every member as soon as they become available.

Christine and Cathy will be ensuring the members' entries comply with the rules, deliver the photos on Friday afternoon (25th of October) and pick up the entries to be returned to the photographer. Details regarding the supply of the image will be advised to the participating member/s.

Every financial member is encouraged to participate in this endeavour. Please remember – if a member is supplied with a hanging basket, the creation must be entered into the October event.

Newsletters and information

Remember to check out the dropbox account for new newsletters from other APS groups, study groups and more. They are added regularly and will be left there for a couple of months before being removed.

<https://www.dropbox.com/sh/o4khgv1wrjfmeg3/AABZ9PD-6KLgoLnz75N3MOM0a?dl=0>

Membership

The majority of the group have already sorted their memberships. For those still yet to do so, this will be your last newsletter and reminder.

Upcoming Events

27 & 28 July -
Cranbourne Friends
Winter Plant Sale – 10.00
am to 4.00 pm. (Mel 133
K10)

14 & 15 September - APS
Yarra Yarra Australian
Plants Expo, Eltham
Community & Reception
Centre, 801 Main Road,
Eltham. 10.00 am to 4.00
pm.

AUSTRALIAN PLANTS EXPO
native plant fair Eltham
14 - 15 SEPTEMBER 10am - 4pm

Eltham Community & Reception Centre
801 Main Road, Eltham
Adults \$5, Concessions \$4
Children free

A 'Spring Outdoors' event
Thanks to our major sponsor:
Hume Bricks & Pavers Pty Ltd
Organised by Australian Plants Society
Yarra Yarra Group Inc. No. A0039676Y

AUSTRALIAN PLANTS EXPO 2019

5 native & indigenous plant stalls
Giftware & decorative garden pots
Native flower & other displays
Books on related subjects
Children's activities
Lots of prizes to win
Refreshments available
Ample parking • Wheelchair friendly

SPEAKERS - WORKSHOPS - DEMONSTRATIONS

SATURDAY 14th September

11am: **Kevin Ritchie: Creating hanging baskets with a difference**

2pm: **Ron Litjens - Fauna-scaping your garden**

SUNDAY 15th September

11am: **Propagation from seeds & cuttings**

2pm: **Emmaline Bowman - Garden design with Australian plants**

Participants

Birdlife Australia
Helene Wild giftware
Display by APS Maroondah
La Trobe Wildlife Sanctuary nursery
APS Yarra Yarra growers' stall
Goldfields Revegetation nursery
Vaughan's Australian Plants
SunValley Plants nursery
Crow's Foot Pottery
1st Eltham Scouts
APS Vic books

(Program correct at time of printing)

Australian Plants Society Yarra Yarra Inc.
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<https://apsyarrayarra.org.au>
apsyarrayarra@gmail.com • M: 0430513433

Check website <https://apsyarrayarra.org.au> for plant lists.

ANGAIR WILDFLOWER & ART WEEKEND



Celebrating 50 years of caring for
the environment

21 & 22 September 2019

10am – 4pm
Anglesea Memorial Hall
McMillan Street, Anglesea

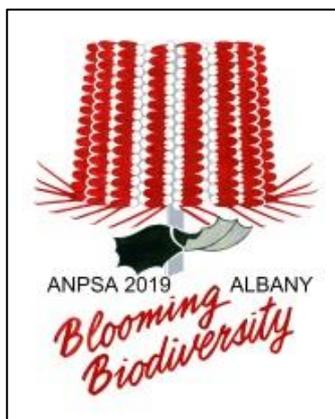
Enquiries: email admin@angair.org.au
ph 5263 1085
www.angair.org.au



Proudly sponsored by



21 & 22 September - APS Bendigo Flower Show. Kangaroo Flat Primary School Gym, Freeman Drive, Kangaroo Flat, Bendigo. 9.30 am to 4.00 pm.



www.bloomingbiodiversity.com.au

**National Wildflower Conference
in Albany, Western Australia,
Sept-Oct 2019**

**GROWING FRIENDS
SPRING 2019
PLANT SALE
in the gardens
Saturday 26
Sunday 27 October**

10.00am – 4.00pm
Royal Botanic Gardens Victoria - Cranbourne
Plant list available one week prior to sale
www.rbgfriendscranbourne.org.au

Contacts:

Australian Plants Society – Melton & Bacchus Marsh Inc.

Incorporated in Victoria: A0026204P

ABN: 68 053 689 781

APS Melton & Bacchus Marsh Committee 2017/18

<i>President</i>	<i>Christine Huf</i>	<i>0412 081 074</i>	
<i>Vice President</i>	<i>Russell Wait</i>	<i>0428 388 211</i>	
<i>Secretary</i>	<i>(vacant)</i>	<i>email: apsmeltonbacchus@gmail.com</i>	
<i>Public Officer</i>	<i>David Pye</i>		
<i>Treasurer</i>	<i>Cathy Powers</i>		
<i>Committee</i>	<i>Lucille McCarthy, Barb Pye, Norris McCarthy</i>		
<i>Newsletter Editor</i>	<i>Christine Huf</i>	<i>0412 081 074</i>	<i>email: c.phot.804@gmail.com</i>

Find us on Facebook!

All contributions to the newsletter are gratefully received. Please send a word document and photos to the group's email address. If you have any questions, feel free to contact me via email or phone. I am also happy to research a subject for an article if you give me a topic you would like to see explored.

Postal address:

PO Box 946

Bacchus Marsh VIC 3340

Bank details: Bendigo Bank, Bacchus Marsh

Acc: Australian Plant Society – Melton & Bacchus Marsh Inc

BSB: 633 000 Acc No: 158993733

MEETINGS: 4th Thursday of the month, Feb – Jun, Aug – Nov (doors open at 7.30pm)

VENUE: Botanica Springs Community Centre, 249 Clarkes Rd, Brookfield (unless otherwise stated)

APS Victoria website : <http://www.apsvic.org.au/>

ANPSA website: <http://anpsa.org.au>

Disclaimer: Any errors in this publication are by the editor.