

*Friends of the Royal Botanic Gardens Cranbourne Inc.*  
in partnership with *Royal Botanic Gardens Victoria* present

# **Kangaroo Paws, Bloodroots, Cottonheads & More**

**A Three-Day Symposium  
on the Family Haemodoraceae**

*Caters for all levels of interest*

**Thursday 24<sup>th</sup> – Saturday 26<sup>th</sup> November 2016**

**Day One: Thursday 24<sup>th</sup> November**

**Botanical, Horticultural & Zoological**

Domain House, Dallas Brooks Drive, South Yarra (adjacent Melbourne Gardens)  
8:30 am for 9 am start

**Day Two: Friday 25<sup>th</sup> November**

**Breeding, Marketing, Design, Cultivation & Diseases**

Tarnuk Room, Australian Garden, Cranbourne Gardens  
9:00 am for 9:30 am start

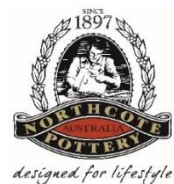
**Day Three: Saturday 26<sup>th</sup> November**

**Home Gardeners and Enthusiasts**

Tarnuk Room, Australian Garden, Cranbourne Gardens  
9:00 am for 9:30 am start

***Registrations Are Now Open***

OUR SPONSORS:



## Kangaroo Paws, Bloodroots, Cottonheads and More

November 2016

**This Symposium is packed with interesting and inspiring topics to be presented by a range of very experienced people over three days and will cater for all levels of interest and expertise.**



*Anigozanthos flavidus* 'Landscape Violet' bred by Angus Stewart

Photo A. Stewart

We are very excited to have **Prof. Stephen Hopper AC** as our keynote presenter each day. Stephen is regarded as one of the world's leading botanical experts on the family Haemodoraceae which has among its members the iconic Kangaroo Paws, *Anigozanthos* and *Macropidia*; Bloodroots, *Haemodorum*; Cottonheads, *Conostylis* and other genera such as the more poorly known *Blancoa*, *Phlebocarya* and *Tribonanthes*. Stephen is currently writing a comprehensive book on the family Haemodoraceae.

**Angus Stewart**, dubbed by John Doyle as the "Doctor of the Dirt" and "Surgeon of the Soil", is a renowned horticulturalist and Kangaroo Paw breeder, Australian plant enthusiast and tour leader. He is also a lecturer, author of many books and presenter on the ABC TV's *Gardening Australia* television show. Angus will be speaking at each day of the Symposium on breeding and cultivation.



*Conostylis setigera* 'Lemon Lights'  
Photo R. Elliot

# Kangaroo Paws, Bloodroots, Cottonheads and More

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## ***Other presenters include...***

**Professor Kingsley Dixon** is renowned for his scientific research on Western Australian plants, including his revelatory work on the importance of smoke in germination of many seeds. He resigned as Director Science in 2015 after 31 years of leading research at Kings Park. He now continues his research at Curtin University.

**Dr Brett Summerell** is Deputy Executive Director, Science and Conservation at the Botanic Gardens & Centennial Parklands in Sydney. Brett is one of Australia's leading specialists in plant diseases and the taxonomy & population genetics of plant pathogenic fungi.

**Professor Michael Simpson** from San Diego State University, California, USA is renowned for his research on the phylogeny (evolutionary development) of Haemodoraceae.

**Digby Grows** is a successful plant breeder from the Botanic Gardens and Parks Authority in Perth where he works at Kings Park.

**Bronwyn Ayre** and **Ellen Hickman** are undertaking PhD studies with Prof. Stephen Hopper at the University of WA.

**Craig Scott** is proprietor of East Coast Wildflowers, north of Gosford, NSW and is a leading grower of Australian flowers.

**Jim Fogarty** is a highly respected and sought-after landscape designer. His design for RBG Victoria won a Gold Medal at the RHS Chelsea Show in 2011.

**Loretta Childs** is an experienced landscape designer who works on small and large scale projects.

**John Arnott**, Manager Horticulture, and **Warren Worboys** Curator Horticulture both at RBGV Cranbourne Gardens, have many years experience in cultivating Australian plants.

**Neil Marriott** is a prominent botanist, horticulturalist, author and naturalist with years of experience in cultivating Australian plants.

**John Thompson** is a stained glass artisan who has an extensive knowledge of Australian plants covering their cultivation and use.

**Rodger Elliot's** experience over 55 years covers commercial propagating and growing Australian plants as well as writing many publications.

**Amy Akers**, is an environmental scientist who is passionate about growing, photographing and communicating about Australian plants.

**Keith Oliver** renowned early kangaroo paw breeder from Western Australia.



*Anigozanthos rufus*  
Plant flowering following a fire  
Cape Le Grand National Park, Western Australia  
Photo R. Elliot

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## Highlights of Day One: Thursday 24<sup>th</sup> November

### Botanical, Horticultural & Zoological

For people with a scientific bent or anybody else!

- Haemodoraceae – Current Status of the Family
- Phylogeny of Haemodoraceae
- Multiple paternity, pollen dispersal and fitness consequences of bird-pollination in Red and Green Kangaroo Paw (*Anigozanthos manglesii*)
- Discovery through Illustration – botanical art, traits and their phylogeny in the Haemodoraceae
- Pollination by honeyeaters and florivory by parrots - competing evolutionary selection pressures on kangaroo paws
- The Science of Breeding in Haemodoraceae – Methods and Results
- Science of Breeding for Toughness & Adaptability
- Diseases of Kangaroo Paw
- Smoke Mysteries in Haemodoraceae and how to use smoke in propagation

## Highlights of Day Two: Friday 25<sup>th</sup> November

### Breeding, Marketing, Design, Cultivation & Diseases

For Botanic Gardens, Parks & Gardens, Nursery, Landscape, Cut Flower People!

- Haemodoraceae Family Overview
- Why Breed Kangaroo Paws?
- Diseases of Kangaroo Paws and relatives
- Early Kangaroo Paw Breeding
- Growing and Marketing Kangaroo Paws overseas
- Kangaroo Paws as Cut-flowers
- Landscape Design with Kangaroo Paws and relatives
- Horticulture & Design in Kings Park Displays
- Kangaroo Paw Celebration planning, preparation and planting at Cranbourne Gardens

## Highlights of Day Three: Saturday 26<sup>th</sup> November

### Home Gardeners and Enthusiasts

For Everyone & Anyone with an interest in Gardens & Plants!

- The Family Haemodoraceae for Enthusiasts
- Selecting and Cultivating Kangaroo Paws and relatives for Best Garden Performance
- Landscape Design with Kangaroo Paws and relatives
- Cultivating Kangaroo Paws & Relatives in areas of south-eastern Australia
- History of Use of Haemodoraceae Members in art, craft and other ways
- Value of Kangaroo Paws and relatives for Wildlife Habitat
- Why Botanical Art with Kangaroo Paws
- Exploring Kangaroo Paws and relatives in the Australian Garden at Cranbourne

## Symposium Rates

Includes lunch, morning & afternoon tea.

Limited student places available. Copy of student card must be submitted with Registration Form.

	Non-Member	Friends Member	Student
Science Thursday	\$200	\$175	\$100
Industry Friday	\$200	\$175	\$100
Gardener Saturday	\$150	\$125	\$80
Three-Day Discount	\$500	\$425	\$230