

Australian Grassland Association Inc.

Seeds of Change

08-10 July 2025



Adelaide Hills Convention Centre
Hahndorf, South Australia

REGISTRATION NOW OPEN

<https://www.trybooking.com/CZVQN>

FULL REGISTRATION (Includes dinners on both nights and all event sessions)
\$660 (inc. GST)

STUDENT REGISTRATION (Must be a current undergraduate, Masters, or PhD candidate. Proof may be required.) \$500 (inc. GST) – includes dinners

Additional Dinner Tickets

Day 1 Dinner: \$140 per person
Day 2 Dinner: \$100 per person
(For guests of attendees)

ACCOMMODATION: We have reserved rooms for you at the Adelaide Hills Convention Centre. We **STRONGLY URGE** you to book accommodation before 5th May 2025. Reserved rooms will be progressively released to the public after the 5th May, and none will be held on reserve after the 23rd June. Accommodation is on a first-come, first-served basis.

Hahndorf Stays (08) 8388 7921

Mention the Australian Grassland Association Event 8-10th July when booking.

www.australiangrassland.org

For more information, contact Rowan Smith at 0417 380 131



Australian Grassland Association Inc - Seeds of Change

Draft Program (This program is subject to change)

Day 1 Tuesday 8th July – Adelaide Hills Convention Centre (Registration 8.15–9.00 am)

Session 1. Welcome and setting the scene

- Opening Address — AGA President *Rowan Smith*.
- Importance of pasture seed in South Australia – *TBC*.
- Current challenges in seed production – *TBC*

Session 2 – Pasture Seed Production

- Swathing subterranean clover does not suck: a promising alternative to vacuum harvesting – *Ruby Wiese*.
- Brush hour: Efficacy of an integrated brush head in subterranean clover seed harvesting – *Wesley Moss*.
- Harvest and use of medic pods on-farm – *David Peck*.
- An initial investigation into the seed production and hard seed breakdown pattern of Trophy white clover – *Neil Munday*.
- *Student Competition Finalists*

Session 3 - Breeding, cultivar development & evaluation

- Benefits and risks associated with using genetic modification and gene editing to deliver traits of value in forages for Australian pastoral agriculture – *John Caradus*.

- The potential for wider use of serradella in the pastures of southern Australia – *Laura Goward*.
- Adaptation of novel germplasm and cultivars of serradella (*Ornithopus* spp.) to cold-climates in south-eastern Australia: flowering date and flowering date stability – *Rebecca Haling*.
- Market failure in the Australian pasture seed industry after 30 years of Plant Breeders Rights – A review – *Richard Hayes*.

Agrifutures pasture research update

Session 4. Seed physiology, ecology and conservation

- Hard seed softening of diverse annual pasture legume cultivars in three contrasting environments of southern Australia – *Phillip Nichols*.
- Improving seed germination performance of arrowleaf clover (*Trifolium vesiculosum* Savi.) – *Rowan Smith*.
- Changes in seed yield and quality during maturation of subterranean clover (*Trifolium subterraneum* L.) – *Ruby Wiese*.

Symposium Dinner - Adelaide Hills Convention Centre, Guest Speaker – TBC

Day 2 – Wednesday 9th July – Field Tour (including dinner) – details TBC

Day 3 – Thursday 10th July – Adelaide Hills Convention Centre

Session 5 Pasture agronomy, nutrition & management

- Changes in pasture and soil properties with liming and superphosphate application over 12 years on a range of soils in the Central Tablelands of New South Wales – *Richard Hayes*.
- Root morphology and phosphorus requirements of tropical grasses and legumes – *Jonathon McLachlan*.
- Rapid assessment of nutritional value and performance of pasture species in the field using chlorophyll fluorescence – *Tory Clarke*.
- Management of mollusc herbivory in mixed species pastures: small conical snail challenges to production now and into the future – *Michael Nash*.
- To Seed or to Plant? - Native Pasture Restoration in the Kimberley Rangelands, Western Australia – *Peter Golos/Clinton Revell*.
- A brief overview of rhizobial strain assessment for sainfoin (*Onobrychis viciifolia*) in Australia – *Richard Hayes*.

Session 6 Current and future challenges

- Formulating pasture mixes with low CH₄ emission potentials – Grass/herb-annual legume mixes – *Guangdi Li*.
- Evaluating the methane production and nutritional quality of pasture forages under current and future climate conditions – *Issabelle Kite*.
- Modelled potential distribution of C₄ pasture species in current and future climates for Australia, with focus on southern Australia – *Marja Simpson*.
- Establishment of perennial legumes in agrivoltaics system in Pacific Northwest – *K Carver*.
- Elevated atmospheric carbon dioxide levels and seasonal rainfall change the mineral composition of temperate pasture grasses – *Beth Penrose*.

Symposium close 15.30

REGISTER NOW at <https://www.trybooking.com/CZVQN>