

SARDI Waite Seminar Series 2017

Auditorium, Plant Research Centre

Presentation 11 am –12 noon

Thursday unless otherwise indicated.

Open invitation to all staff and students.

10.45 am morning tea (tea and coffee supplied).

Issued 29th November 2017

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Date	Presentation title and speaker	Chairperson
16 March	Breakfast anyone - pulses, wheat and oats? <ul style="list-style-type: none"> • Marker development for herbicide tolerance traits in pulses - Simon Michelmore (15 min) • Developing salt tolerant bread wheat for southern Australia - Yusuf Genc (15 min) • Fine mapping of cereal cyst nematode in Oat - John Harris (15 min) • Late Maturity Alpha amylase (LMA) in wheat - Judy Cheong (15 min) 	Tim Sutton
28 March (Tuesday)	Black spot of table grapes: etiological and epidemiological studies in Brazil and Australia. <ul style="list-style-type: none"> • Ricardo Feliciano dos Santos (visiting PhD student) 	Mark Sosnowski
TBC	Food Tech Case Study - mystery divulged! <ul style="list-style-type: none"> • TBC • Nathan Freeman (10 min) • Andrew Maronich (10 min) • TBC 	TBC
20 th April	We can Predict! <ul style="list-style-type: none"> • Use smartphone to measure water stress level in grapevine - Mickey Wang (15 min) • Fungal nematode interactions and human parasitic nematodes - Tara Garrard (15 min) • Predicta Pt and Vegetable DNA - Mike Rettke (15 min) 	Daniele Giblot-Ducray

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15 June	<p>Introduction to the GRDC SARDI Bilateral Regional Agronomists</p> <ul style="list-style-type: none"> • Improving integrated disease management in cereals and canola- Lower EP - Blake Gontar (10 min) • The magnitude of impact of annual pasture legumes in integrated farming system rotations on the MRZ of SA- South East- Amanda Pearce (10 min) • Weed management challenges and opportunities for high break crop intensity farming systems in SA-Mid North/York Peninsula - Navneet Aggarwal (10 min) • Improving profit and reducing risk by managing nitrogen in wheat and extreme temperatures in pulses- Waite Bilateral - Mariano Cossani (10 min) 	Kenton Porker
20 July	<p>Regional Agronomists and white grain an interesting mix.</p> <ul style="list-style-type: none"> • Improving Mallee farming systems with a focus on soil improvements - Brian Dzoma (10 min) • Measuring co-limitation of water and nitrogen to improve wheat and canola profitability- Fabio Arsego (10 min) • An interesting journey- understanding white grain disorder in wheat - Marg Evans and Melissa McCallum (30 min) 	Andrew Ware
17 August	<p>Diagnostics and other project applications.</p> <ul style="list-style-type: none"> • SARDI Molecular Diagnostic Centre – Where to from here? - Daniele Giblot-Ducray (20 min) • Wherefore art thou, <i>E. coli</i> ? and process monitoring in the meat industry-is there a better way? - Jessica Tan (15 min) • FRNA bacteriophages for risk management of Australian oysters - Kate Hodgson (15 min) 	Alison Turnbull
21 September	<p>Snails, moths and sterility!</p> <ul style="list-style-type: none"> • What do snugs get up to when they don't know we are watching? - Helen Brodie (15 min) • The secret life of <i>Plutella australiana</i>, a cryptic ally of the world's most damaging Brassica pest - Kym Perry (15 min) • Manipulating Queensland fruit fly pupa colour - Rene Hurni (15 min) 	Maarten van Helden
19 October	<p>Applying models to agricultural management.</p> <ul style="list-style-type: none"> • Intestinal permeability: impacts on health and productivity- Soressa Kitessa • Modelling phenology of almonds and grapes - Dane Thomas (15 min) • Evaluating water and salinity risks to irrigated viticulture - Vinod Phogat (15 min) 	Jim Cox

Date	Presentation title and speaker	Chairperson
16 November	Focus on Viticulture <ul style="list-style-type: none"> • Managing the impacts of climate change rainfall decline on vine balance, grape and wine composition and root growth - Marcos Bonada (15 min) • What is the current status of fungicide resistance in Australian viticulture? - Suzanne McKay (15 min) • Angular leaf scorch of grapevine: biosecurity implications - Matt Ayres (15 min) 	Rohan Kimber
7 December	Aphids and fruit fly - revised and rejuvenated? <ul style="list-style-type: none"> • Russian interference in Australia - Maarten Van Helden (15 min) • New Fruit fly diagnostic methods - Lakshmi Nacey (15 min) • Hunt for the Tsl Mutant Fruit Fly - Isabel Chen (15 min) 	Kym Perry