



ARC Centre for Mine Site Restoration (CMSR) 2019 Annual Workshop Program

Tuesday 5th November - Industry and Student Presentation Day

08:15 - 08:30	Registration
08:30 - 08:40	Welcome - Prof. Kingsley Dixon, ARC CMSR
08:40 - 09:20	Dr. Paul Nevill - ARC CMSR Research Theme Session: Restoration Genetics Sheree Walters 'Genetic patterns in sympatric parasitic and non-parasitic species and implications for restoration'; Bahram Mirfakhraei 'Genecological assessment of seed sourcing for plant community restoration under changing environmental conditions'; Mieke Van der Heyde 'Using DNA to monitor mine site restoration'
09:20 - 09:25	Q&A
09:25 - 09:40	
09:40 - 10:20	Dr. Sean Tomlinson - ARC CMSR Research Theme Session: Keystone and Rare Species Holly Bradley 'Improving translocation management for restricted range reptiles'; Harrison Palmer 'Longevity and seed metabolism'; Subhashi Rajapakshe 'Hydrological and thermal responses of seeds from four co-occurring tree species from southwest Western Australia'.
10:20 - 10:25	Q&A
10:25 - 10:45	Morning Tea Break
10:45 - 11:00	Industry Speaker - Tim Berryman, MRL
11:00 - 12:00	Guest Speakers - 'Working with Traditional Owners'; Kia Dowell and Amanda Wheeler, Gelganyem Trust.
12:00 - 12:45	Lunch Break
12:45 - 13:00	Guest Speaker - 'An international perspective on developing effective seed programs with traditional cultures'. Danilo Ignacio Urzedo, University of Sydney.
13:00 - 13:15	Industry Speaker - Zoe Keller, Hanson
13:15 - 13:45	Dr. Adam Cross - ARC CMSR Research Theme Session: Seed Technology and Enablement Michael Just 'Understanding the seed biology of Rutaceae for improving restoration outcomes'; Khiraj Bhalsing 'Making Small Seeds Matter in Restoration'.
13:45 - 14:20	Dr. Adam Cross - ARC CMSR Research Theme Session: Monitoring Trajectory Sophie Cross 'Behavioural responses of varanids to mine site restoration'. Impacts for Industry Session: Completed students Todd Buters and Simone Pedrini
14:20 - 14:25	Q&A
14:25 - 15:00	Afternoon Tea Break
15:00 - 15:40	Dr. Justin Valliere - ARC CMSR Research Theme Session: Restoration Ecophysiology Wei San Wong 'Soil-microbial-plant signals and effects on plant eco-physiological performance for mine site restoration'; Christine Lison 'Maximisation of topsoil via addition of waste rock in restoration of semiarid lands'; Jaume Ruscalleda 'Near-surface remote sensing of plant condition in mine site restoration'
15:40 - 15:50	Chris Tiemann- ARC CMSR Mining Policy. 'Mine relinquishment policy in Australia: Barriers and enablers'
15:50 - 15:55	Q&A
15:55 - 16:10	Industry Speaker - Damien (Sam) Juniper, Karara
16:10 - 16:20	
16:30 - 18:00	Closing of Day 1, Prof. Kingsley Dixon, ARC CMSR Sundowner event - Bar Lafayette, Brookfield Place, Perth.
Wednesday 6th November - Student Workshop day	
8:30-8:50	Registration

08:50 - 09:00	Introduction - Prof. Kingsley Dixon, ARC CMSR
09:00 - 10:00	Workshop: Career Perspectives Panel. Blair Parsons (Greening Australia), David Hancock (Natural Area Management), Fiamma Riviera (Mattiske Consulting).
10:00 - 10:30	Workshop: Career Perspectives, Panel Q&A
10:30 - 10:50	Morning Tea Break and networking
10:50 - 11:10	WABSI Completion Criteria update
11:10 - 11:20	Dr. Fiamma Riviera - Research Update, Focus on long-term vegetation recovery
11:20 - 11:30	Dr. Haylee D'Agui - Research Update, Focus on soil health
11:30 - 11:45	Danilo Ignacio de Urzedo - PhD research findings
11:45 - 12:15	Lunch Break
12:15 - 12:30	Depart Old Boy's School and walk to Supreme Court Gardens, Perth - arrive by 12:30pm.
12:30 - 15:30	Amazing Race' activity around the city, start time 12:30pm, finish time 3:30pm.