2019 CLEX Workshop Agenda

climate extremes
ARC centre of excellence

Time (Chairs)	Tuesday 19 November
8.30-8:45 (Pete Strutton)	Welcome and opening comments
8:45-9:15 (Pete Strutton)	State of the Centre – Andy Pitman
9.15-10.15 (Bethany Ellis & David Hoffmann)	**Updates from the leaders of the 4 Research Programs** • Extreme Rainfall • Heatwaves • Drought • Variability
10:15-10:45 (Bethany Ellis & David Hoffman)	**Portfolio Updates** • CMS + Data (Claire Carouge) • Knowledge Brokerage (Ian Macadam)
10:45-11:15	Morning Tea
11:15-12:15 (Sonya Fiddes & Hooman Ayat)	**2 Science talks** • Amelie Meyer. *Fronts, jets and meanders in the Southern Ocean: why do we care?* • Malcom King. *Heatwaves and other hot days in Australia*
12:15-12:45 (Sonya Fiddes & Hooman Ayat)	**Keynote – Jaci Brown** *Adventures in Climate and Agriculture*
12.45-14.00	Outdoor group photo followed by lunch
14:00-15:00 (Clara R. Vives and Josue Martinez Moreno)	**2 Science talks** • Anna Ukkola. *Drought and aridity under climate change* • Kim Reid. *Atmospheric Rivers in Australia: sensitivity to identification methods and relationship with rainfall extremes*
15:00-17:00	**Poster session 1 + afternoon tea**

Time	Wednesday 20 Nov
8:30-10:00 (Zoe Gillett & Francesco Sardelli)	**3 Science Talks** • James Risbey. *Synoptic and large-scale processes and extratropical rainfall extremes* • Shayne McGregor. *Model tropical Atlantic biases underpin diminished Pacific decadal variability* • Chiara Holgate. *Murray-Darling Basin rainfall recycling and moisture sources during drought*
10:00-10:30 (Melissa Hart)	**Breakout 'pitches'** (5-minute introductions to the thematic breakout sessions to introduce the topic, articulate why the topic matters and introduce the questions that will be discussed in the breakouts)
10:30-11:00	**Morning Tea**
11:00-12:30	**Breakout Round 1**
12.30-13.30	Lunch
13:30-15:30	**Poster session 2 + Afternoon Tea**
15:30-17:00	**Breakout Round 2**
19:00	**Workshop Dinner (Prizes announced)**

Time	Thursday 21 Nov
8:30-9:30	**Opportunity for ad hoc meetings and discussions**
9:30-10:00 (Mengyuan Mu & Jan Jaap Meijer)	**Keynote** – **Eun-Pa Lim** *Stratospheric polar vortex weakening and its impact on Australian climate extremes*
10:00-10:30	**Report back from breakouts**
10:30-11:00	Morning Tea
11:00-11:30 (Jessica Hargreaves & Luis Ackermann)	**Observations on the IPCC Process – Nerilie Abram, Jason Evans & Nathan Bindoff**
11:30-12:30 (Jessica Hargreaves & Luis Ackermann)	**2 Science Talks** • Andrew Marshall. *Forewarned is forearmed: multi-week to seasonal prediction of extreme heat* • Navid Constantinou. *Demystifying the Southern Ocean's response to wind variability*
12:30-13:30	Lunch
13:30-15:30	**Poster Session 3 + afternoon tea**
15:30-16:00 (Alvin Stone)	**Portfolio updates:** Media and Comms (Alvin) Researcher Development Program (Melissa)
16:00-16:30	**Wrap up, reflections (Todd)**