

**ARC Centre of Excellence for Climate System Science Centre Board Meeting  
24 September 2012 – University of Tasmania**

In attendance: Peter Doherty (Chair), Stephen Gray, Melissa Hart, Christian Jacob, Bruce Mapstone, Peter May, Andy Pitman, Laura Poole-Warren, Anthony Swirepik.

Apologies: Ian Dunlop, Jean Palutikof, Julia Slingo,

Item	Topic	Actions
1.	Introductions and welcome	<ul style="list-style-type: none"> <li>• Apologies accepted. Welcome and thanks to new members and nominated stand-ins</li> <li>• <b>Action Item: AS to email AJP details of new appointment to Harinder Sidhu's former role</b></li> </ul>
2.	Action from last meeting	<ul style="list-style-type: none"> <li>• All action items from the previous meeting have been addressed apart from 4 page version of the annual report. This will be looked into for 2012 report</li> <li>• PD suggests clarifying the advisory nature of the board on the CoE website (<b>SG - actioning</b>)</li> <li>• Board Terms of reference to be added to the website (<b>SG - actioning</b>)</li> <li>• All university nodes of the centre now have videoconferencing equipment. VC may be an option for some future board meetings. PD in favour of meeting in second half of the year coinciding with the annual workshop</li> </ul>
3.	Update by the Director	<ul style="list-style-type: none"> <li>• A lot of activity since last board meeting</li> <li>• Melissa Hart (Graduate Director) commenced employment</li> <li>• Winter School in July was highly effective. Attended by people from CoE, CAWCR plus 4 PACCSAP sponsored attendees</li> <li>• Theme/s and structure of next year's winter school will be discussed at upcoming Chief Investigator meeting</li> <li>• Recruiting quality PhD students has been a challenge. Melissa has made a start on the long term goal of developing an inter-organizational graduate research training program. G08 program plus inter-institutional MoUs provide a way to facilitate cross-node study and dual institution degrees.</li> <li>• Centre population is growing [paper 2] particularly through growth in Associate Investigators. Recent addition of Matt Wheeler and Susan Wijffels will increase strategic communication between the CoE and CAWCR</li> </ul>

		<ul style="list-style-type: none"> <li>• Publications [Paper 3] are being produced at a good rate and are appearing in formerly A and A* journals</li> <li>• Getting people to report on other performance metrics such as outreach and engagement has been led to mixed success.</li> <li>• CJ raised the point that we are still working on building a unified centre culture. PD suggests that planning towards the mid-term review is one way of getting people on board</li> <li>• HPC resources still pose a challenge. NCI time for 2013 has increased from 5 to 12 million hours. Possible LIEF proposal towards petascale computing infrastructure to resolve data storage problem. The centre has prepared a data white paper and this has been shared with key players in CSIRO and BoM</li> <li>• CMS team [paper 4] is working effectively. All appointments were initially 3 years and the balance of skills and expertise will be reviewed as those appointments come up for consideration for renewal</li> <li>• Media and publicity [paper 5] have been driven enthusiastically by Alvin Stone. We are increasingly becoming the “go to” place for expert comment on climate science. Social media strategy surprisingly effective at drawing visitors to the website. Newsletters and weekly updates are distributed widely within the centre [paper 6]</li> </ul>
4.	Stretch Targets	<ul style="list-style-type: none"> <li>• [Paper 7] Progress towards technical and tool development targets has been steady. Working towards achieving science targets is predicated on effectively addressing the technical/tool targets</li> <li>• Discussion on communicating centre findings to government. PD mentions Science in Parliament. AJP notes that the ARC also ask for information on significant research so that they too can communicate to govt, stakeholders and the general community</li> <li>• BM: What is the centre’s science plan to translate technical developments into progress towards achieving the science stretch targets? (AJP to consider and respond)</li> </ul>
5.	Centre Risks	<ul style="list-style-type: none"> <li>• [Paper 8] Andy spoke to the itemized risks and discussed the steps the centre is taking to mitigate or eradicate each one.</li> <li>• BM advises current CAWCR agreement extended to early 2013 while a new 5 year agreement is being drawn up.</li> <li>• Discussion on the difficulty many groups face in attracting grad students with strong quantitative science backgrounds. (SG, MH to consider a graduate destinations web page to showcase possible career paths for climate PhD students)</li> <li>• (SG, MH to consider a “what should I study” web page to identify what kinds of things students should choose)</li> </ul>
7.	Access and Access Blueprint	<ul style="list-style-type: none"> <li>• Peter May gave a presentation and CJ contributed updates on recent progress and developments of the ACCESS model</li> </ul>

	update	<ul style="list-style-type: none"> <li>• <b>Action Item: PM to provide SG with graphic comparison of ACCESS output vs obs data for posting on CoE website</b></li> </ul>
8.	Science Update: Extremes. Lisa Alexander	<ul style="list-style-type: none"> <li>• Lisa Alexander gave a presentation on work that members of the Extremes research project have been carrying out and progress towards meeting the program's goals</li> </ul>
9.	Partnerships	<ul style="list-style-type: none"> <li>• Christian Jacob highlighted examples of the Centre's success in developing strong research collaborations with national and international partner organisations</li> <li>• Max Planck Institute (Germany) has been added to the CoE via MoU which will help facilitate visits between staff of the two organisations.</li> <li>• Since January 2012 there have been a healthy number of inbound and outbound visits by CIs, postdocs and students between the CoE and other institutions and between CoE nodes</li> <li>• CJ mentioned recently established UK model of collaboration between NERC and research organisations</li> <li>• Discussion about future initiatives between the CoE, CSIRO and BoM to co-supervise students in a broad quantitative program. <b>(AJP and CJ to talk to Peter May and Helen Cleugh about moving these linkages forward, including linking from respective websites to the CoE site)</b></li> <li>• AS reminds the centre to maintain dialogue with the Science Advisory Group and input to national framework</li> </ul>
10.	Actions and close	<ul style="list-style-type: none"> <li>• Next meeting will take place in February. Peter Doherty is unable to attend but suggests the meeting should proceed as tentatively scheduled (15<sup>th</sup> Feb) without him. Main item will be reviewing and endorsing the 2012 annual report. Meeting may take place via video conference, subject to successful testing in the interim.</li> </ul>