

QSITE

Dr Petrea Redmond



What has been happening in Queensland?

The second semester of 2016 has been very busy for the various members and chapters of QSITE. STEM figured largely as an area of professional development with many members attended the STEM teacher symposium in Brisbane; the Girls in STEM events in Springfield and online; and an International Makerspace symposium cohosted in Toowoomba and Calgary. The major event for the state was the hosting of the national ACCE conference held in Brisbane.

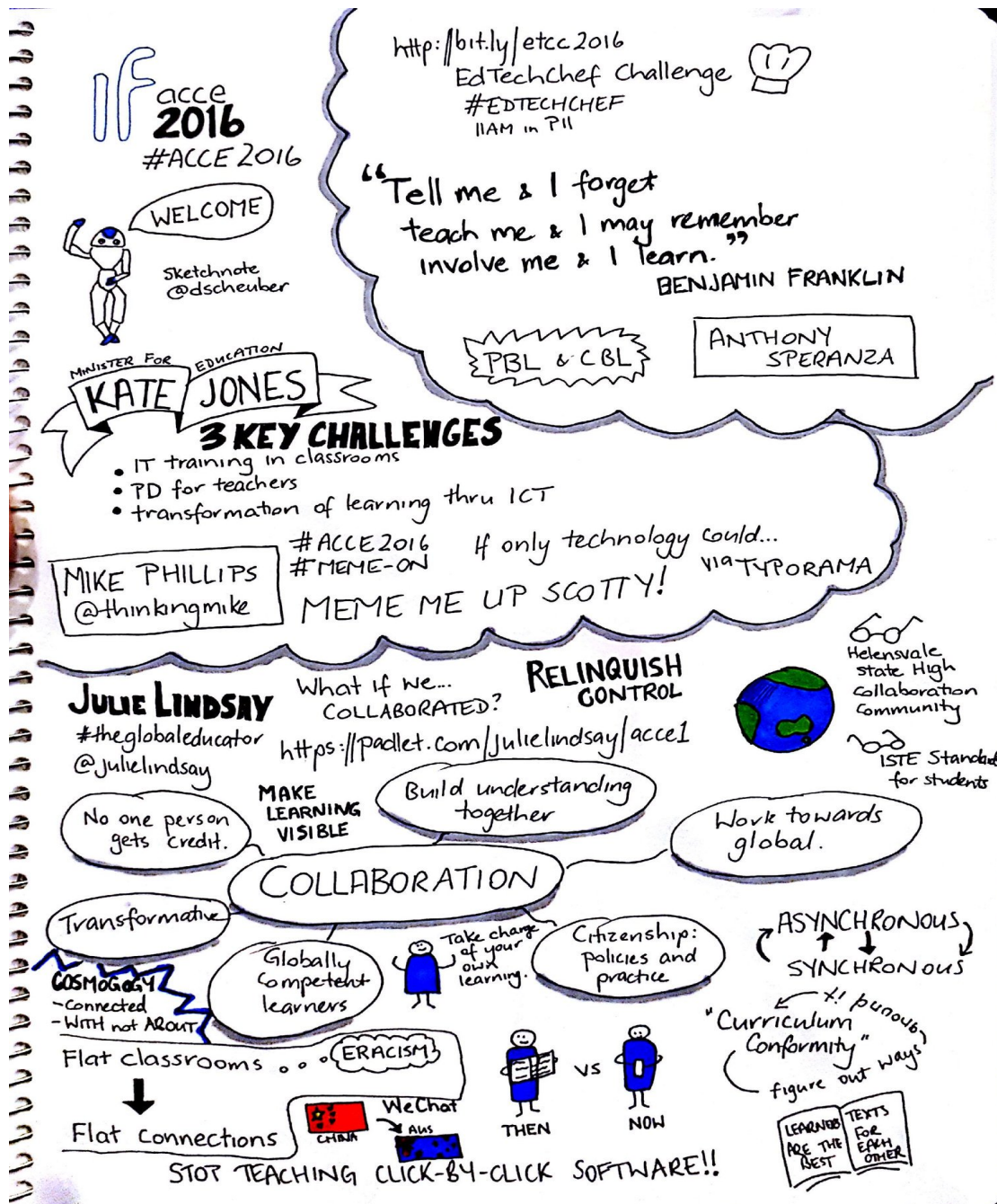
ACCE2016 – It's a Wrap

September 29 – October 2 saw a hive of activity at the Brisbane Convention and Exhibition Centre when QSITE hosted the national ACCE conference for 2016.

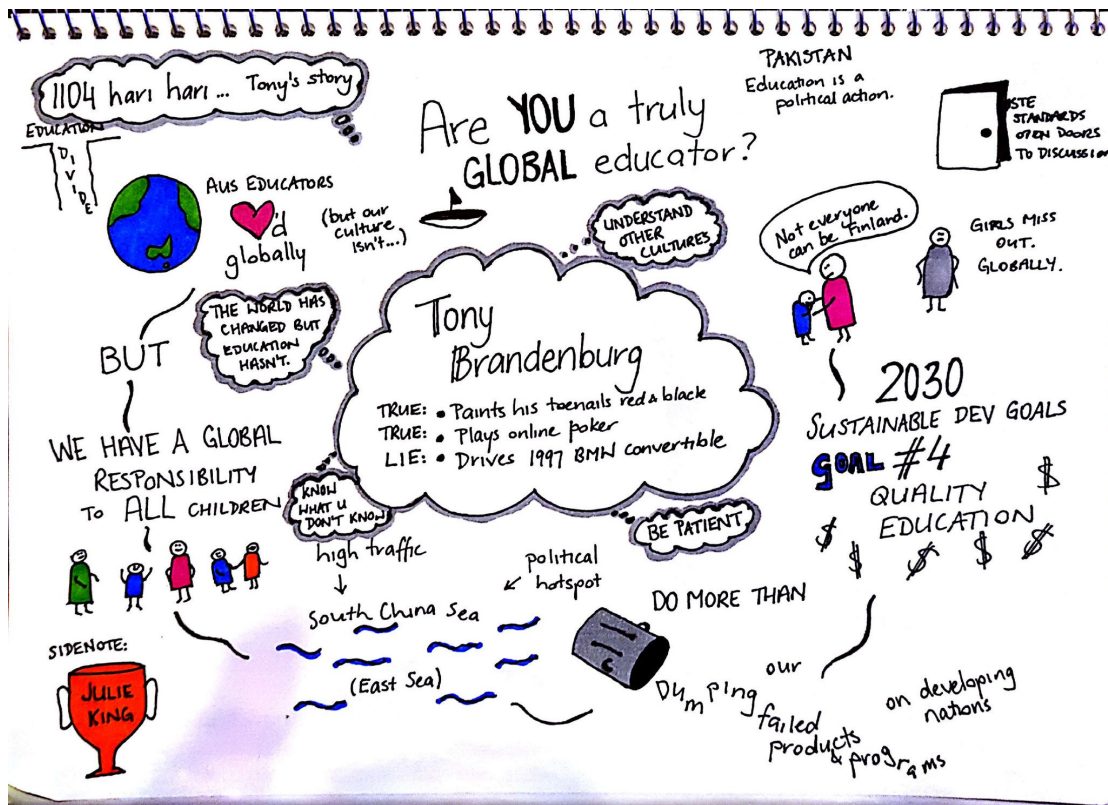
On offer was an impressive array of presenters and keynote speakers with delegates spoilt for choice. This conference saw a departure from the usual line-up of keynotes shipped in from overseas. Instead we celebrated the international talent we already have on our own shores.

Michael Philips, the Conference MC, expertly guided us through the three days, issuing delegate challenges along the way and eliciting deep insights from the lives of the keynotes.

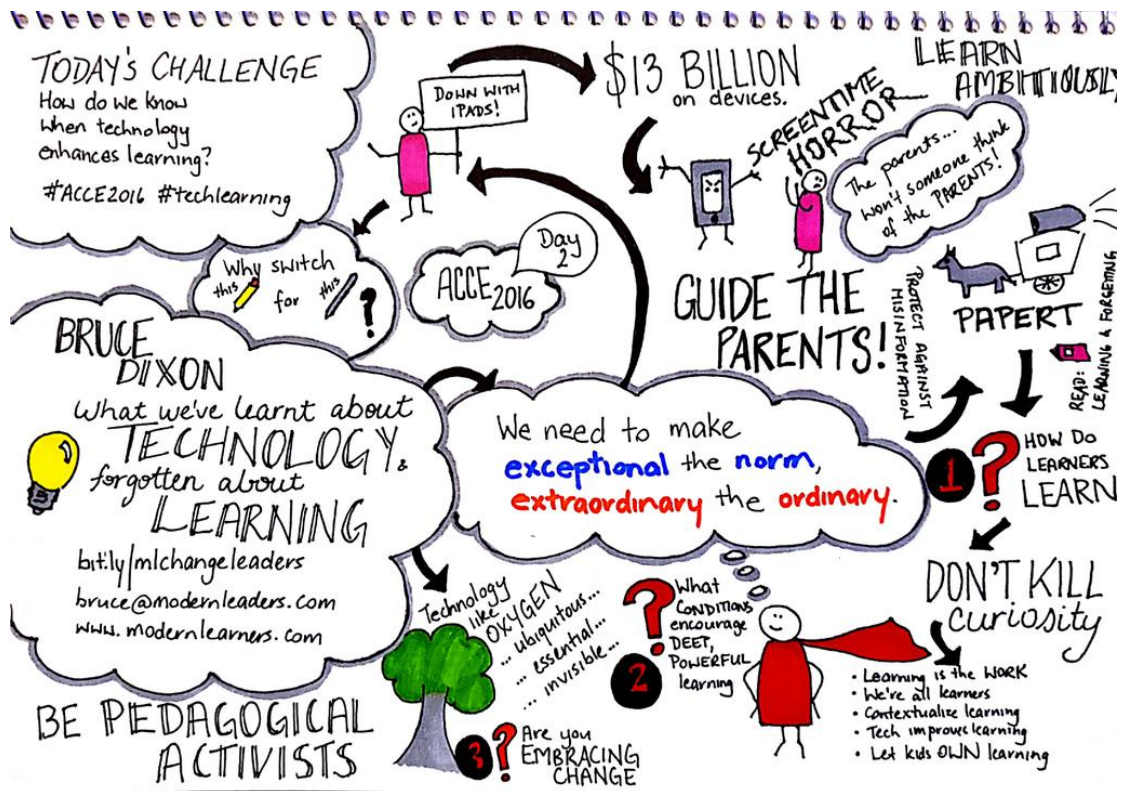
Julie Lindsay, our opening keynote, challenged us to connect and collaborate across the global stage. She shared with us many examples of projects she has been involved with and possibilities for future projects. Julie also introduced us to the term 'Cosmogogy' – understanding how to foster and support approaches to learning while connected to others in any part of the world.



Tony Brandenburg's keynote presentation also positioned us, Australia, within the international space, specifically the Asia-Pacific region. Tony reflected on how his work with ISTE has reinforced his belief in the criticality of ensuring all children have the opportunity to access quality education. Delegates were challenged to reflect and act on the contribution they can make towards achieving this.



Bruce Dixon's keynote challenged us to be Pedagogical Activists and to Learn Ambitiously. Bruce reinforced for us the necessity to look beyond the bright and shiny objects and dig into the pedagogical approaches that would support student learning. He also challenged us to engage with parents and the broader community.

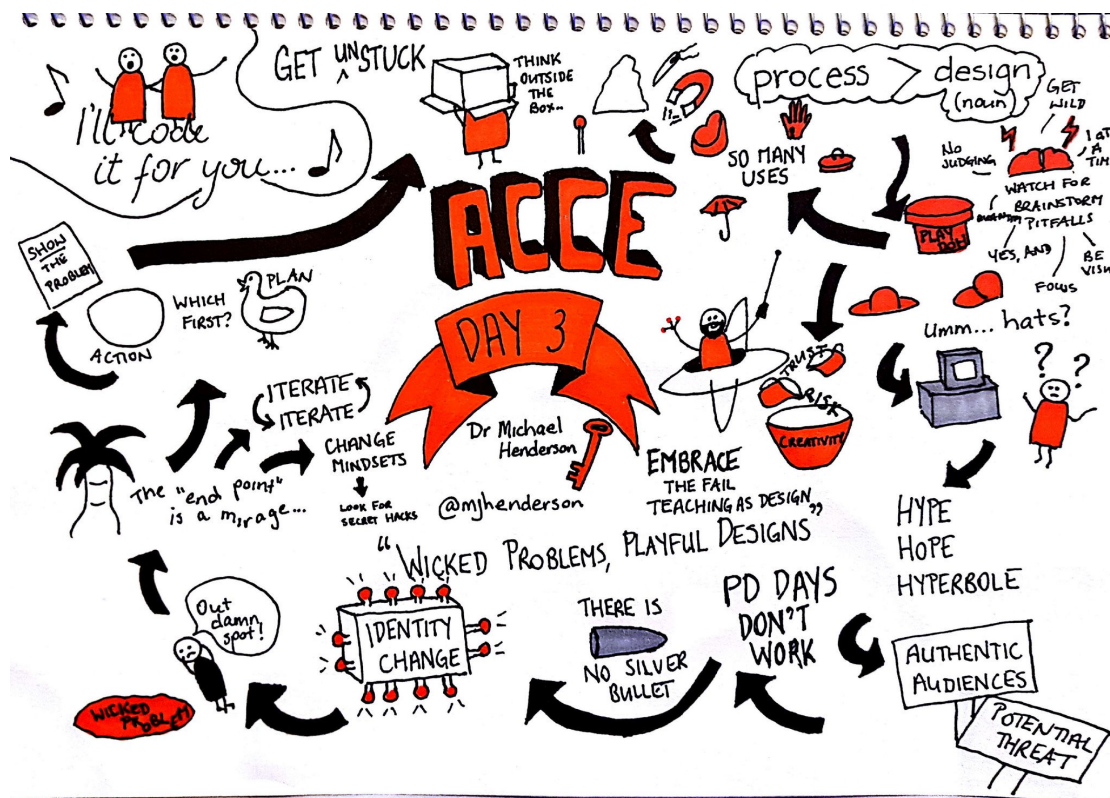


Samantha Adams-Becker was our dinner keynote and leadership forum speaker. Sam comes from the New Media Consortium who produce the Horizon Report series. It was very exciting to have Sam join us for the conference and start ACCE on the journey of producing the inaugural Australian K-12 Horizon report. This will be a 12 month journey and all educators will be able to contribute to the development of this influential document.



Michael Henderson had the tough gig of being our final keynote. Michael focused on creativity and how we engender this in our students. The excitement within the audience was palpable when the Play Doh was distributed! There was certainly a wide range of creative talent evident as we responded to the various design challenges issued by Michael. Yet another

thought provoking keynote that challenged us to focus on the process not the solution.



In addition to the high quality range of keynotes was the diverse range of sessions on offer to the delegates. The format of these included, hands-on workshops, small group discussions and deliberations and paper presentations. There was something to cater for everybody.



Congratulations go to the ACCE Educator of the Year, Bruce Fuda



and ACCE Leader of the Year, Katrina Faulkner.

These awards were presented during the conference.

Congratulations also go to Jason Zagami who was presented with an ISTE Making IT Happen Jacket.

The Twitter stream (#acce2016) was ranked 2nd highest in Brisbane at one stage during the conference. Only just behind the NRL Sportsbet feed – not bad for Grand Final weekend.

Brisbane Trends · [Change](#)

#NRLGF 🏆

It's NRL Grand Final Day - Join now to bet on the big game!

➡ Promoted by Sportsbet.com.au

#acce2016

@eternalearner, @suemont2012 and 13 more are Tweeting about this

Photographs and comments were all uploaded to the ACCE2016, ACCE and QSITE Facebook pages: <https://www.facebook.com/Acec2016/>

All refereed papers have been collated and are available as Conference Proceedings or individually from the conference website at:

<http://conference.acce.edu.au/index.php/acce/acce2016>

All non-refereed paper abstracts are collated within the conference schedule. If the presenter has uploaded their presentation materials, these will also be available from the relevant section of the schedule:

<http://conference.acce.edu.au/index.php/acce/acce2016/schedConf/schedule>

In the lead-up to, and during the conference, Amanda Rablin and Roland Gesthuizen facilitated and recorded several Google Hangouts and Podcasts with the keynotes and other presenters. These and more are available at:

https://www.youtube.com/playlist?list=PL1g2_oTD6fjFzzKhBaNifGTeJe3jurvsi

Amanda and Roland also continued with the now established tradition of performing a parody that included audience participation. This year's was: If I Could Code. Excerpts of the lyrics have been captured and published to Facebook.

EdTechChef has become a fixture in the conference program with teams working together to develop a response to a challenge statement. The response has to work with the allocated ingredients. Follow the progress on Twitter at #edtechchef. The whole process and final presentations are available at: <https://sites.google.com/site/acceetcc16/>



All images have been collected from the Facebook gallery and Twitter Feed. I acknowledge Daena Scheuber (@DScheuber) for her keynote graphics.



ACCE2018 will be hosted by ICTENSW – watch this space for more information.

Janet Cochrane

President QSITE

An International Makerspace Symposium

Educators, librarians, educational developers, researchers, practitioners, and active makers from Australia, UK, Canada and USA participated in a Makerspace Symposium co-hosted by Dr. Jennifer Lock, University of Calgary and Dr. Petrea Redmond, University of Southern Queensland, Australia.



The symposium provided an opportunity to engage practitioners and researchers in conversation with regard to the current and future makerspace landscape at the local, national and international levels. This one day symposium brought together both in-person and online practitioners and researchers for the purpose of exploring current approaches, practices, research, and to identify elements of impact/influence in terms of student learning.

Dr. Erica Halverson from University of Wisconsin-Madison started the day by giving the keynote address. Both in her keynote and in her responses to various elements in the day, she challenged the participants to consider the uniqueness, the affordances and the constraints of the maker movement; along with consideration of agency, purpose and deliverables.

The symposium stimulated conversation and contextualized makerspace research and practice initiatives from around the world. The following four research areas were identified as key areas for the International Makerspace Community to continue to investigate:

- Reimagining assessment in making;
- Reframing teaching through making;
- Mobile making for rural and remote communities, and
- Developing transferable skills and competencies through making.