## Culturally Responsive Pedagogy

some ideas from across the ditch

A/Prof. Kurt Seemann Faculty of Design



# **i respect where i stand** Tena Koutou Tena Koutou Tena Koutou Katoa

# Culturally Responsive means... Teaching to understand cultures based innovation as we link up like never before Working Technologically is a form of social practice that transforms human knowledge Design Context and Purpose is EVERYTHING Metaphors and narratives can inform design

 Working Technologically has its own unique way of making knowledge and meaning

education strategies

#### **Culturally Responsive means...**

• Teaching to understand cultures based innovation as we link up like never before

 Cultures Based Innovation - a global basic in a connected world

#### Look to the light, Look to the dark, whose there, whats there?



Global cultures are colliding innovation and cultural insight are new assets



## Cultures are sharing, teaming up, and competing across boundaries like never before



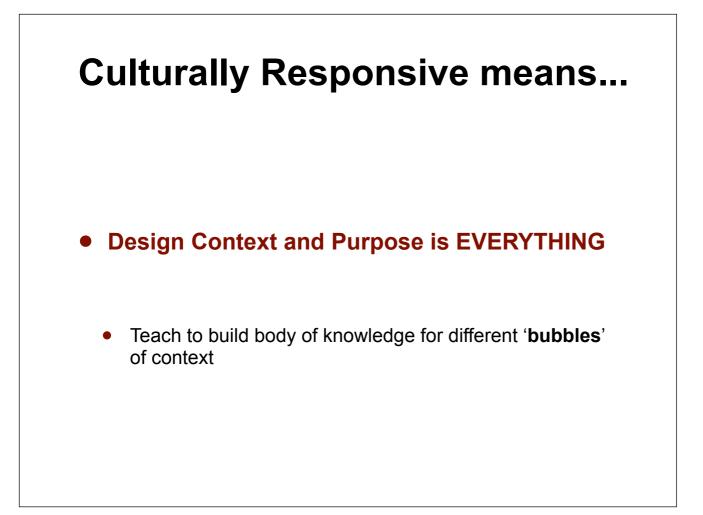
# Culturally Responsive means... • Working Technologically is a form of social practice that transforms human knowledge • Pedagogy of hunting weapons is taught through song and dance



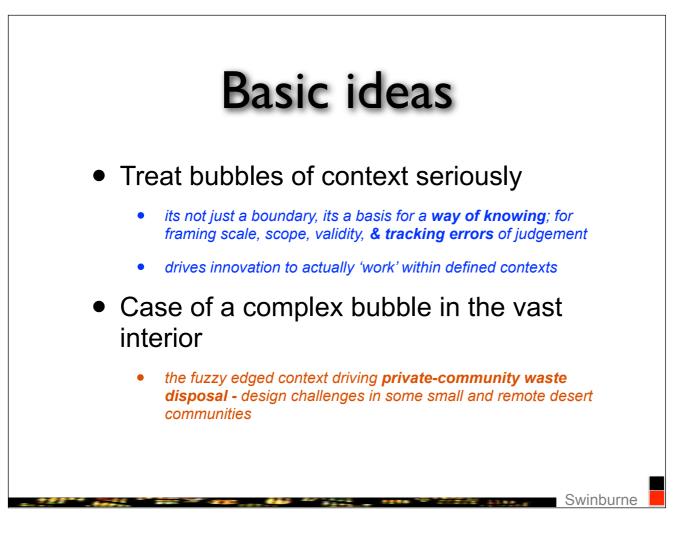










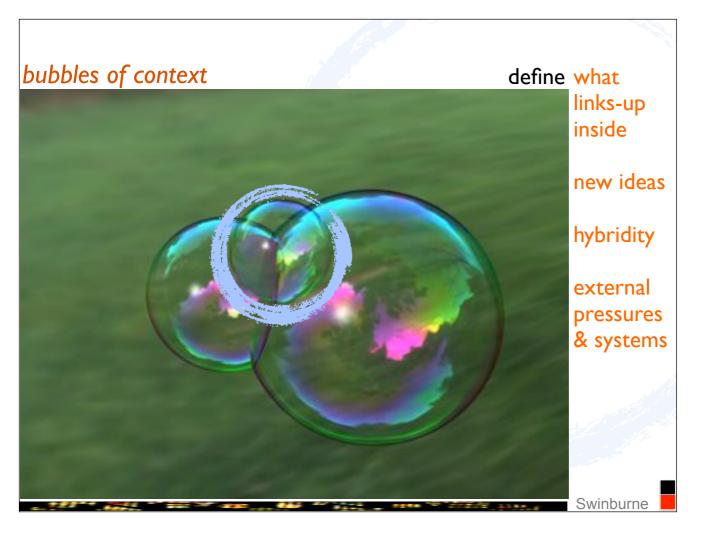


## Learning the bubbles of context

- Design purpose only makes sense when placed in its intended context of use
- Defend and contest a design's 'best fit' for various sized *bubbles of context*











#### Waste Disposal Design equity means access to same systems









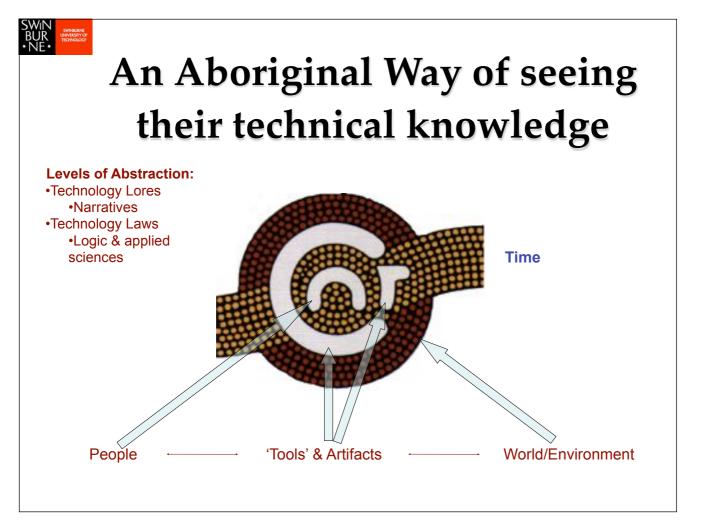
### So what's the interior bit?

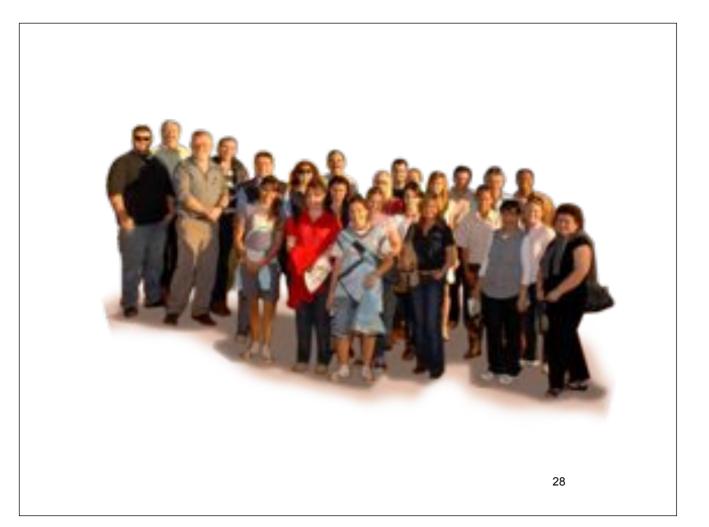
If you don't take the need to understand your fuzzy bubbles of context seriously,

- you end up with rubbish..and won't know why things worked and why things failed
- Remote community waste disposal often has to work in a complex hybrid 'bubble of context'



# Culturally Responsive means... • Metaphors and narratives can inform design education strategies • Teach the lores and laws of technology





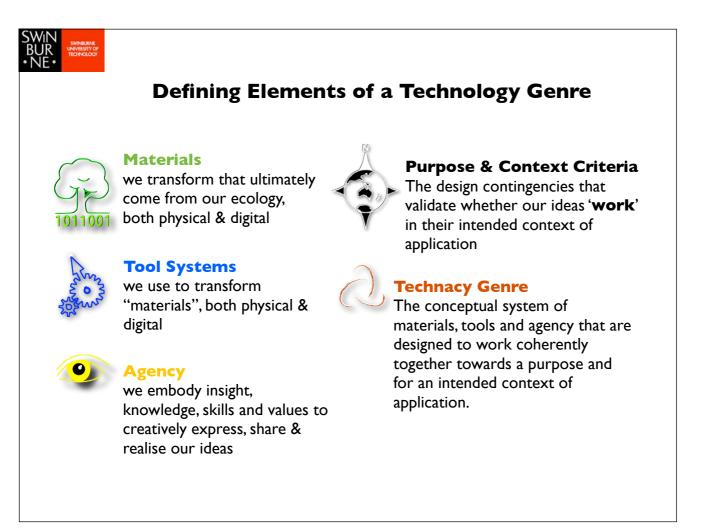


#### We educators and learners hereby declare that :

*"We will foster and advocate technacy and innovation capability across curriculum and in teaching practice, in the interest of our common sustainable future."* 

"We also acknowledge inspiration from desert people's ingenuity and the relationship between people, technologies and our environments that as a whole system offers both ideas as well as challenges for assuring intergenerational fairness."

29





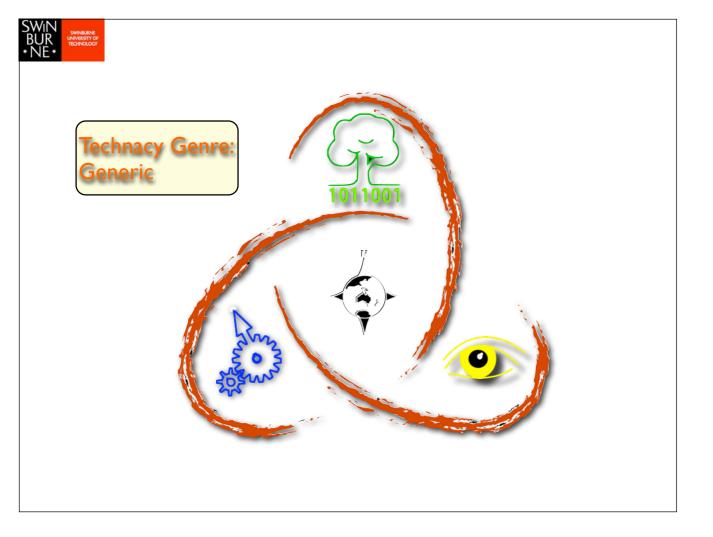


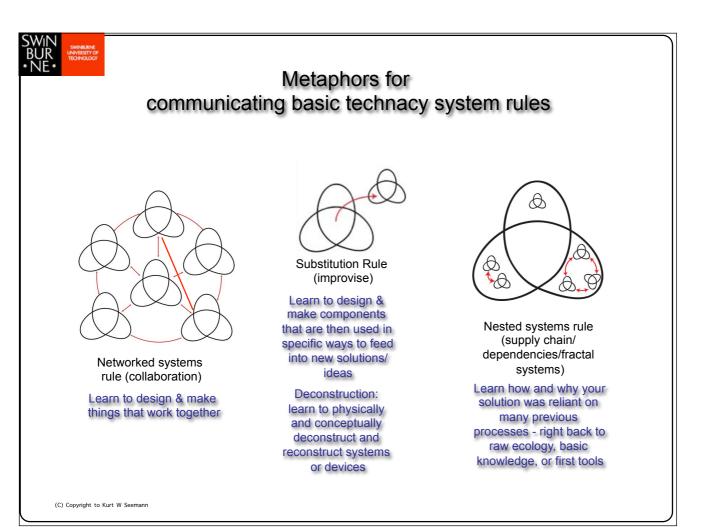


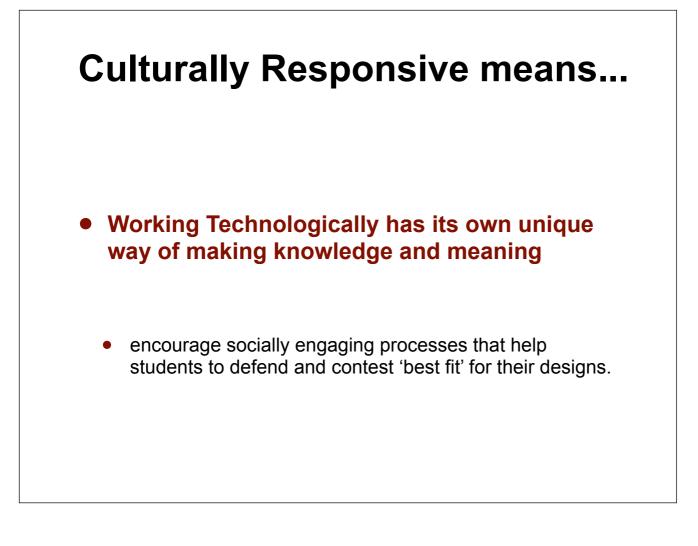


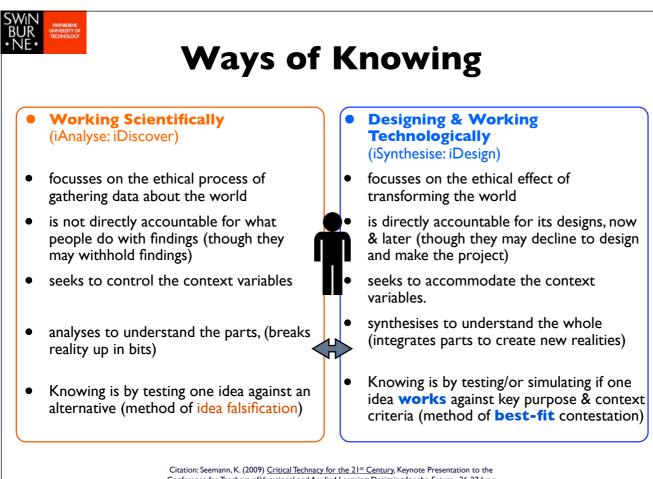












Conference for Teachers of Vocational and Applied Learning: Designing for the Future, 26-27 June 2009, Tram sheds, Launceston, Tasmania, Australia, Silde 17.

#### **Culturally Responsive means...**

- Teaching to understand **cultures based innovation** as we link up like never before
- Working Technologically is a form of social practice that transforms human knowledge
- Design Context and Purpose is EVERYTHING
- Metaphors and narratives can inform design education strategies
- Working Technologically has its own unique way of making knowledge and meaning

# Thank you

### Post Script



