

Agenda - Digital Research Day Tues 21st April

Time	Schedule	Panel Group
9.00	Welcome John McCann CEO TECC	
9.00-9.20	Vice Chancellor Daryl Le Grew welcomes Premier David Bartlett to launch the Digital Research Day	
9.20	Introduction of Key Note Presenters, Panel Members and Facilitators and the process for the Forum – John McCann CEO TECC & Dr Natasha Cica Collaborative Research Project Developer UTAS	
9.35	<p>Technology and Applications – Simon Curry Galbraith & Co</p> <p>A wide range of disruptive technologies, at the client level, the network level and the content level, are changing the way consumers, businesses and government transact with each other. This disruption is challenging formerly stable and influential business models (i.e. newspapers, television etc.). New business models are emerging that will increasingly impact the “new normal”. Based on a career spent closely monitoring disruptive technologies and the way in which they impact the way we live - and propitiously adjacent to the Commonwealth Governments NBN announcement, Simon will discuss these and other matters that are likely to impact all sectors of the economy and even the national psyche.</p>	<p>Panel Group 1</p> <p>Jim Wyatt Dr Reg Coutts Dr Rob Evans</p>
10.05	<p>Social & Community Participation – Greg Johannes Department of Premier & Cabinet</p> <p>The widespread rollout and application of digital communication technology has the potential to be a major tool to engage and re-engage socially excluded Tasmanians in all aspects of community life. For the research community, the coming revolution also provides a rare opportunity to ensure a much more evidence-based approach to public policy making in this area, and to contribute more meaningfully to national decision-making. Unfortunately, the <i>Field of Dreams</i> approach to technology uptake – if we build it, they will come – will not be sufficient to ensure that those opportunities are captured. Greg will talk about some of the key barriers to uptake of new information and technologies by excluded communities, drawing on lessons from the climate change debate, to encourage a more holistic approach to social inclusion through digital communities and economies.</p>	

10.35	Morning Tea	<p>Panel Group 2</p> <p>Dr Steve Giugni Prof Chris Lueg Dr Marcus Foth Chris Sampson</p>
10.50	<p>Digital Economy/Media – Mia Garlick Department of Broadband, Communication & the Digital Economy</p> <p>The Federal Government is working, in collaboration with industry and States and Territory governments, to maximise the benefit of the digital economy for all Australians. However, what does this mean? What is the “digital economy”? What are the potential benefits to Australian businesses and households? And what can industry and government do about it? Mia’s presentation will begin to respond to each of these issues and provide a base from which ongoing dialogue can commence about where to from here.</p>	
11.25	Panel Discussion	
12.10	Lunch – Networking	
13.00	<p>Digital Research Agenda – Dr Dean Economou Emotional Logic Pty Ltd</p> <p>The Digital Age has been built on the foundations of ICT. Now, with the advent of fibre to every premise and the cost of computing and storage approaching nothing, the tax on moving bits and being smart is vanishing.</p> <p>As we move beyond basic infrastructure to ever-richer applications in business, health, education and media and we enter the age of the “Cloud”, the “Internet of Things” and a “Smarter Planet” what research can we already draw on? What new digital research areas do we need to open up to foster the social, economic and ecological outcomes we want and need? And, as ICT and associated digital technology continue to permeate every area of human activity, what are the new connections that need to be made between different research disciplines?</p> <p>In this talk, we will look at these questions and begin to draw out themes which may inform our future digital research agenda.</p>	
13.35	Break Out Groups	
	<p>A) Technology and Applications</p> <p>This group will explore a brief overview of emerging developments and innovations in the digital technologies space. It will attempt to unpack and explain the potential impact of the expected \$43 Billion ‘National Broadband Network: 21st century broadband’ network roll out pursued by the Australian Government. It will also explore how communities will work, learn, live and play in the digital age. The aim is to identify future public policy considerations and ways this could be supported through research and a focus on learning outcomes.</p>	

	<p>B) Social & Community Participation</p> <p>Topics this group might discuss are the significant changes that are expected to take place in the way the community, households and individuals will operate as a result of the digitisation of Tasmania. The aim is to identify thinking and ideas centred on addressing all aspects of community design, social policy and inclusion to ensure maximum digital literacy and participation are possible for all Tasmanians. It is anticipated that outputs may feed into the future development of informed social policy and strategy concerning the digital economy and associated technology.</p>	
	<p>C) Digital Economy/Media</p> <p>This workshop group will explore how digital technology is changing the way we are conducting business and the dissemination and storage of information. The aim is to stimulate thinking and ideas centred on the modification of traditional business models and opportunities for new commercial ventures. An emphasis will be placed on information management, security and privacy, new content driven sectors, media and entertainment growth. A focal discussion point will be urban informatics and the impact of the Real Time City.</p>	
	<p>D) Sustainable and Renewable</p> <p>This workshop group might discuss the range of opportunities opened up by access to digital infrastructure that could include environmental monitoring, network management and smart metering. An emphasis will be placed on sustainable and renewable practices and at the household, business, institutional and community levels. It is envisaged this group will also take the opportunity to explore a range of existing and potential initiatives that can be developed using access to digital infrastructure and devices to secure new academic and research outcomes for the State. This group should identify one or two potential projects and potential investment as well as a range of new research themes that can be supported by the new digital services.</p>	
14.45	Afternoon Tea	
15.00	<p>Break Out report/panel discussion</p> <p>Jim Wyatt Dr Steve Giugni Dr Reg Coutts Prof Chris Lueg Dr Rob Evans Dr Marcus Foth Chris Sampson</p>	
16.00	Conclusion	
16.15-17	Drinks/Networking	