

QUESTnet 2012 Conference Program

Tuesday 10 July – Pre-Conference Workshops				
8:30-20:00	Registration Desk Open			
	Michaelmas Cay Ballroom 1	Michaelmas Cay Ballroom 2	Reef Room	Coral Lounge (Lvl 4)
9:00-10:30	Network Monitoring – Topics in Nagios (Basic to Advanced) Mike Groeneweg and Stephen Walsh, AARNet	Re-Imagine the Desktop: The Future of End User Computing in Education Services Bruce Perram and Kevin Middleton, VMware and Blake Carney, Griffith University	The Federation and Beyond – Are You Ready? Terry Smith, Australian Access Federation Inc	Communications Convergence Forum Facilitator: Don Mackintosh, AARNet
10:30-11:00	Morning Break			
11:00-12:30	Network Monitoring – Topics in Nagios (Basic to Advanced) <i>(Continued)</i>	Re-Imagine the Desktop: The Future of End User Computing in Education Services <i>(Continued)</i>	The Federation and Beyond – Are You Ready? <i>(Continued)</i>	Communications Convergence Forum <i>(Continued)</i>
12:30-13:30	Lunch			
13:30-15:00	Network Monitoring – Topics in Nagios (Basic to Advanced) <i>(Continued)</i>	Re-Imagine the Desktop: The Future of End User Computing in Education Services <i>(Continued)</i>	National Research Cloud Getting Started Clinton Walsh, Tom Fifield and Steven Manos, The University of Melbourne	Communications Convergence Forum <i>(Continued)</i>
15:00-15:30	Afternoon Break			
15:30-17:00	Network Monitoring – Topics in Nagios (Basic to Advanced) <i>(Continued)</i>	Re-Imagine the Desktop: The Future of End User Computing in Education Services <i>(Continued)</i>	National Research Cloud Getting Started <i>(Continued)</i>	Communications Convergence Forum <i>(Continued)</i>
18:00-20:00	Welcome Reception			

Wednesday 11 July – Day 1			
8:00-17:30	Registration Desk Open		
8:00-8:40	Coffee Break		
	Michaelmas Cay Ballroom 1 & 2 Higher Ed		
8:40-9:00	Welcome and Opening Remarks Professor Sandra Harding, Vice-Chancellor and President of James Cook University Australia		
9:00-9:40	Keynote: The Role of Universities in a Smart City Broadband Strategy: Perspectives from Case Western Reserve University Dr Lev Gonick, Vice President, Information Technology Services, Chief Information Officer, Case Western Reserve University		
9:45-10:25	Keynote: Our National Research Support Challenge - eResearch in Australia: NCRIS, SuperScience, and Beyond Professor Tom Cochrane, Deputy Vice-Chancellor (Technology, Information and Learning Support), Queensland University of Technology		
10:25-10:50	Morning Break		
	Michaelmas Cay Ballroom 1 Higher Ed	Michaelmas Cay Ballroom 2 Higher Ed	Reef Room Higher Ed
10:50-11:20	BYOD in Higher Education Darren Smith, Hewlett Packard	When the World is Not Enough. Enabling the Science then Somehow Dealing With It Jake Carroll, The Queensland Brain Institute, The University of Queensland	Ubiquitous Communications - CSIRO Mobility and Unified TelePresence Programs Nigel Barling, CSIRO
11:25-11:55	Right-Sizing the Right Solution – Building a Flexible Core Network for Future ICT Challenges Michael Harlow, University of Tasmania	Better Data for Better Research: ANDS as a partner Ross Wilkinson, ANDS	Ubiquitous Communication - It's Only as Good as the Message Ray Fleming, Microsoft
12:00-12:30	OpenFlow and the Software Defined Network Andrew McRae, Google Inc	Demystifying the NeCTAR Research Cloud Bernard Meade and Tom Fifield, The University of Melbourne	USC's Microsoft Office 365 Cloud Based Mail System Migration Peter Embleton, University of the Sunshine Coast

12:30-13:45	Lunch		
13:45-14:15	The Fabric Battle.... Jean Turgeon, Avaya	What's Behind the AAF Front Door? Heath Marks, Australian Access Federation Inc	Videoconferencing & Audio Visual Services at James Cook University Gary Gulliford and Jens Didriksen, James Cook University
14:20-14:50	Network Transition – Cowboys Need Not Apply Keith Linforth, Massey University	QCloud Rob Cook & Warren Fraser, QCIF	CQUniversity: Rethinking and Revamping Video Services Shaune Sinclair, CQUniversity
14:55-15:25	Software Defined Networks, onePK and a New World of Custom Network Applications Richard Pruss, Cisco	Computational Corals: A story of Sensor Networks, Cloud Computing and the Internet of Things Scott Bainbridge, Geoff Page & Scott Gardner, Australian Institute of Marine Science	Using Networks and Technology to Reinvigorate Tired Learning Spaces Gordon Howell, QUT
15:25-15:50	Afternoon Break		
15:50-16:20	The Future of Collaborative IT - the Translational Research Institute Thomas King, The University of Queensland	Research Networks Wayne Mallett, James Cook University	Video, Text and Social Networking – Is Telephony Still Relevant? Mike Rose, NEC
16:25-16:55	The Island: Heron Island Research Station WAN upgrade project Patrick Mole, The University of Queensland	Creating an Agile IT Infrastructure for Big Data Ingo Fuchs, NetApp	Connecting with CAUDIT – Getting the most out of CAUDIT Services and Agreements Maureen Klinkert and Richard Northam, CAUDIT
18:30	Social Night - Sunset Drinks / Movie Screening		

Thursday 12 July – Day 2				
8:00-17:30	Registration Desk Open			
8:30-9:00	Coffee Break			
	Michaelmas Cay Ballroom 1 & 2 Higher Ed			Coral Lounge (Lvl 4) Digital Outreach
9:00-9:40	Keynote: The Case for Global Service Innovation & Delivery Josh Howlett, Head, International Collaboration, JANET(UK)			Creating Connections - Building Networks Karen Player, Australian Museum
9:45-10:25	Keynote: Broadband and the Impact on Education Elizabeth Eastland, Director, Innovation and Commercial Research, Research and Innovation Division, University of Wollongong			Spotlight Sessions James Werle, Internet 2 (via VC); Sean Casey, NBN Co & Jan Zaneitis, Cisco (via VC)
10:25-10:50	Morning Break			
	Michaelmas Cay Ballroom 1 Higher Ed	Michaelmas Cay Ballroom 2 Higher Ed	Reef Room Higher Ed	Coral Lounge Digital Outreach
10:50-11:20	In an Era of New Broadband Frontiers, How Are Research Networks Contributing? Chris Hancock, AARNet	Simply Connected and Always Protected Networking Mark Barrett, Juniper	Equity of Access for Remote Campuses Peter Choquenot, ATI	Digital Outreach: A small business perspective on video conference outreach opportunities Ben Newsome, Fizzics Education Pty Ltd
11:25-11:55	My Work, My Way - MQU's Journey to Consumer Computing Natalia Salzberg, Macquarie University	Ethernet Fabrics 101 Iain Robertson, Brocade Communications	Creating and Operating Ubiquitous Communications Stuart Kirkby, NSC	Telling Tales: The bound for South Australia experiment Allison Russell, History SA (via VC) & Mandi Dimitriadis, SA Dept of Education and Child Development (via VC)
12:00-12:30	Anticipating the Expectations of Tomorrow's Students Today - Insights from a P-12 Catholic Education Provider Simon Mackey, Brisbane Catholic Education	Risky Business 2012 Dwayne Melançon, Tripwire, Inc.	Video Streaming in Education & Beyond Ty Mullens, Content Bank	Breaking New Ground? Mobile Telepresence and the National Museum of Australia Robert Bunzli, National Museum of Australia
12:30-13:45	Lunch			

13:45-14:15	"Going Paperless" - Mobile Device Management Victor Wei and Greg Broe, Griffith University	Academic Freedom or Application Chaos - An Analysis of Application Usage on University Networks Tony Kirkham, Palo Alto Networks	Re-imagine the Desktop: End-User Computing Beyond the PC Era Bruce Perram & Kevin Middleton, VMware	Sydney Opera House Digital Excursions: Pushing the boundaries of interactive technology Tara Smith and Brad Maiden, Sydney Opera House
14:20-14:50	Can Your Wireless Network Cope With the Challenges of BYOD? David Gilmore & Adam Smith, Meru Networks and Kevin Lane, James Cook University	Student Use of the Wireless Network Phil Roy, Charles Sturt University	Workspace Transformation - Enterprise Mobility the Next Big Wave David Murray, Logicalis	Linking with the Australian Curriculum Stuart Tait, Education Services Australia and Sian Morgan Hall
14:55-15:25	Mobility and BYOD - a Blessing or a Curse on Your Campus? Julian Critchlow, Enterasys	Big Data in the Educational Enterprise – Can You Hear What Your (Machine) Data is Telling You? Rob Reed, Splunk	University Engagement with Queensland Health Andrew Fiedler, Queensland Regional Network Organisation and Shaun Travers, Queensland Health	Pedagogy, Learning and the Digital World: A South Australian Story Kerrie Mackey-Smith, SA Dept for Education and Child Development
15:25-15:50	Afternoon Break			
15:50-16:20	AARNet4 - The Next Evolution of the AARNet Network David Wilde, AARNet	The Phoenix Project - Network Upgrade Project at The University of QLD Thomas King, The University of Queensland	Multi Sessions (15 min mini-presentations) <i>OVCC Story</i> Lynnette Whitfield, Polycom	Game Masters Digital Program Jessica Beirne, ACMI
16:25-16:55	RDSI - Transforming Research Data Storage for Australia Nick Tate, RDSI	The User – What Do They Really Do on Your Network Gary Gardiner, Check Point Software Technologies	<i>Progress Report - QUT Cloud Journey</i> Adrian Yarrow, QUT <i>Implementing significant change to an IT environment in a controlled and tested manner</i> Peter Embleton, USC <i>AARNet NOC Update & NOC Services</i> Mike Groeneweg, AARNet	Pathways to Space - Making a Digital Difference in Science Education Peter Mahony & Dan Collins, Powerhouse Museum
16:55-17:00	Coffee and Tea for 'Birds of a Feather' (BoF), Multi Sessions and Round Table Attendees			
17:00-17:50	BoF 1 All welcome	BoF 2 All welcome	Multi Sessions (Continued)	Digital Outreach Round Table Session All welcome
19:00	Conference Gala Dinner			

Friday 13 July – Day 3				
8:00-13:00	Registration Desk Open			
8:30-9:00	Coffee Break			
	Michaelmas Cay Ballroom 1 Higher Ed	Michaelmas Cay Ballroom 2 Higher Ed	Reef Room Higher Ed	Coral Lounge Digital Outreach
9:00-9:30	Comparison of Higher Education (With a Focus on IT) in Australia and Hong Kong and China Geoffrey Dengate, formerly University of Hong Kong, Griffith University, and The University of Queensland	Using Big Data for Good - Advanced Malware Protection as a Cloud Service Gary Spiteri, Sourcefire	AARNet Addresses Online Storage Challenges Guido Aben, AARNet	Digital Outreach Workshop (9.00am - 12.00pm)
9:35-10:05	Disaster Recovery in New Zealand - The Land of the Volcanos, Earthquakes and Tornados Elizabeth Coulter, The University of Auckland	Use and Advantages of Fibreflow in Campus and Local Area Networks Jason Hanlon, Emtelle	Project CPR: 5 steps to reviving the troubled University project Andrew Gaff, The University of Melbourne	
10:10-10:40	Panel Session – Ask the Director	Traditional Security Infrastructure is Failing. You May Be Compromised! Peter Paszkiewicz, GA Systems	IP-based CCTV: Opportunities for enhancing your IT infrastructure Basil Delimitros, Lan1	
10:40-11:05	Morning Break			

11:05-11:45	Keynote: Using High-Tech to Attack Environmental Perils: The End of the World as We Know It? Professor William (Bill) Laurance, Distinguished Research Professor, James Cook University	Digital Outreach Workshop <i>(Continued)</i>
11:50-12:30	Keynote: From Ubiquity to Invisibility... and Beyond Nigel Poole, Acting Group Executive, Information Sciences, CSIRO	
12:35-12:45	Conference Close	
12:45-14:00	Lunch	

Disclaimer

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