# Conference Programme

DAY 1: V	VEDNESDAY 1st SEPTEMBER	
8.30am — 9.45am	(Light Breakfast) & Registration	
9.45am — 10.00am	<b>Welcome and Opening</b> Miles Fordyce, Chair of Conference Committee	
10.00am — 11.00am 11.00am — 11.30am 11.30am — 12.30pm	career. Mike is responsible for the planning, implementation and management of SKYCITY Information Technology Systems and is focussed on delivering systems to improve business effectiveness and customer experience. Chair: Miles Fordyce Room: OGGB3 MORNING TEA in the Exhibition Area Keynote Speaker : Lev Gonick, VP ITS Case Western Reserve Uni – Cleveland, Ohio Building the Smart City – Piloting a Landmark Project Lev Gonick is the technology visionary behind a landmark project that will bring fibre connections to five underserved and impoverished Cleveland neighborhoods. Researchers at Case Western Reserve University believe broadband, along with training,	
	computers and other broadband-enabled devices, may be a critical factor in improving these residents' lives. They will work with 40 community partners – health care providers, public safety agencies, educational institutions and others – and with neighborhood residents to evaluate the impact that 1 Gbps broadband has on the community. Chair: Miles Fordyce Room: OGGB3	
12.30pm — 1.30pm	LUNCH in the Exhibition Area	
1.30pm — 2.00pm	Gold Sponsor: Business Mechanix Student Portals - Integrating cloud technologies with on-premise. So do we really have our head in the clouds? It is possible to have a student portal which crosses Open Source, Microsoft Technologies and Cloud Services? The answer is YES. Business Mechanix are the leading online services partner in NZ and have now deployed cloud services to more than 200,000 students and teachers across education in NZ. We have be involved in a number of Student Portal Projects using technologies such as Moodle, Microsoft SharePoint and Syllabus Plus and of course Live@EDU. We can help you bring your systems together with Single Sign-on (SSO) as well as nice looking graphics and easy to use solutions. Come and take a sneak peek at our awesome SharePoint 2010 Student Portal- fully integrated with Live@EDU and Moodle too! Speaker: Lyndal Stewart and Alastair Coats, Business Mechanix Chair: Miles Fordyce Room: OGGB3	Gold Sponsor: Vodafone Collaborating through mobility Building on this year's theme of collaboration, Andrew Fairgray will explore how tertiary institutions can use innovative mobility solutions to reach and connect with students and staff alike. Using examples from institutions at home and overseas, hear how you can enhance engagements with students by communicating in a relevant and timely way and how you can reach outside your institution to a wider audience. Speaker: Andrew Fairgray, General Manager of Vodafone's Northern Region & Head of National Corporate and Government Sales Chair: Beena Doolabh Room: OGGB5
2.00pm — 2.05pm	Changeover	
	<b>E-Learning – making it work, big time!</b> For decades through the twentieth century, the promise of the technological revolution in higher education has been a case of cyclical hype and counter-hype. Since the early inception of television and the claims that this would revolutionise education, personal computers and now the Internet have also been the cause of much excitement, many overstated claims, and significant disenchantment. The last 15 years or so have seen significant investment in both financial and human resources in developing e-learning systems and capability often with the same levels of disenchantment and	Gold Sponsor: Information Leadership Consulting Case Study: Polytechnics collaborate on a platform and services for PRA compliance using SharePoint This year Information Leadership has provided 14 Polytechnics with initial SharePoint implementations. This has extended an initial collaborative effort based on recordkeeping into the systems space. What makes this unique is the combination of informal and

2.05pm – 2.35pm

disinterest. Institutions have moved from highly-dependent home-built formal sharing of designs to reduce costs and raise consistency systems, to more user-friendly centralised systems. In New Zealand that move has also seen a number of false starts and widely-varying levels of success and uptake. At AUT University, this uptake is now at the stage where every paper automatically has an online component, where every online shell is required to have a minimum level of documentation, and where approximately 80% of all staff and students are active users of the online system.

At the risk of being accused of over-hyping these claims, this paper suggests that AUT has passed a critical point in the acceptance and uptake of technologies for learning and teaching. Our students expect it, our academic staff now accept that it is part of the landscape, our allied staff are increasing playing their part in maintaining it, and our Executive are starting to see it as a critical, non-negotiable part of how the university engages its students. But most importantly, the system has developed as a collaborative effort between IT Services and Academic Development.

Speaker: Stanley Frielick, AUT University – Presenting Research From Mark Northover (AUT).

Chair: Miles Fordyce Room: OGGB3

across the sector.

The presentation gives complementary views from Information leadership and Sam Wray of Open Polytechnic (Project Manager for the Phase 1 collaboration project).

There is useful learning on how to pragmatically move towards shared services that preserve institute independence while gaining the cost and consistency benefits of collaboration.

#### Speaker: Sarah Heal, A Director of Information Leadership.

Chair: Beena Doolabh Room: OGGB5

## 2.35pm – 2.40pm Changeover

## Media Services and Lecture Recording

#### School Outreach

LENScience was established in 2006 when former Prime Minister Helen Clark opened the Sir John Logan Campbell classroom at the Liggins Institute. Its wide ranging programmes provide opportunities for school students and teachers to learn about the latest advances in the life sciences within the context of current, applied biomedical research and links directly to the secondary science curriculum. The Liggins Institute was the University of Auckland's first Large Scale Research Institute. It is a world leading centre for translational research on foetal and child health; the impact of nutrition on health throughout life; epigenetic regulation of growth and development; breast cancer; and evolutionary medicine.

#### Lecture Theatre Recording

The University of Auckland experimented with multiple approaches to Lecture Recording over a period of three to four years. All of these pilots failed to scale to the Universities needs primarily due to cost and underlying architecture. The University built it's own solution following the Opencast model while also establishing a firm foundation for its overall Media Services including media capture, editing and production, storage and cataloguing; distribution.

## 2.40pm — 3.10pm

#### Speaker: Tim Chaffe , University of Auckland

Chair: Beena Doolabh Room: OGGB3

## **Innovation Award Submissions**

#### Spring into it

## Speaker: Michael Collins & Sonny Teio, Otago Polytechnic

We needed an online web based system developed that stood up to scrutiny and was not just a good idea but an innovative idea. We know that healthy and happy staff are a vital ingredient for the workplace culture that contributes to the success of Otago Polytechnic. Staff at the Otago Institute of Sport and Adventure in partnership with HR and Information Systems and Support (ISS) have developed an innovative system that facilitates a unique 10-week wellness challenge to promote healthy lifestyles and encourage the staff at Otago Polytechnic to adopt or improve healthy behaviours and their overall wellbeing. The system can be re-branded and used within any business or organisation.

#### Innovative Student Service Desk Speaker: Michael Collins & Sonny Teio, Otago Polytechnic

Student IT Service Desk provides support for all Otago Polytechnic students whether they are located in Dunedin, New Zealand and overseas. This proactive approach to student IT related issues reduces Academic Staff workload and improves Student Completion and Retention.

We have an innovative range of the latest technology tools to assist our students and staff through a Drop In Service Desk, Voice Calling (0800 POLY IT), Student IT Inductions, Student Portal Services, and various Online Tools(Knowledge Base Documents, Email, Social Media and Remote Control).

## **Desktop Virtualisation**

Speaker: Michael Collins & Sonny Teio, Otago Polytechnic Background: Otago has 57 primary and secondary schools, all of which provide differing levels of ICT services on a shoestring budget. Most schools have hand me down computers, some have servers that have been setup by a keen BOT member or parent.

Project: To provide centralised virtual desktops and cloud services to schools in the Otago region, increasing ICT quality while lowering the maintenance and management costs. Some schools spend up to \$70,000 per annum on ICT services - if we can deliver a better service for less money, those funds can be redistributed to other areas of the school.

Chair: Miles Fordyce Room: OGGB5

## 3.10pm – 3.40pm AFTERNOON TEA in the Exhibition Area

## Keynote Speaker : Peter Nikoletatos, CIO of Curtin University, Perth, Australia

## **Creating a "Collaborative Campus**

Technology plays a key part in fostering a dynamic and collaborative learning environment in Higher Education. Peter Nikoletatos discusses how Curtin University is leading the way in building a collaborative campus, focusing on the de-duplicated ICT delivery of competitive advantage for the institution; which enhances the student experience, supports teaching and learning outcomes and enables eResearch.

**3.40pm – 4.40pm** The importance of an identity-driven campus is highlighted, as a key lever to deliver 21st learning and work styles. The importance of true collaborative partnerships with strategic vendors is discussed; where Peter will provide demonstrable examples of Curtin's adoption of public and private Cloud computing services – for infrastructure, teaching applications, research and the lifelong student experience.

Peter will also examine the value of Open Source versus Open Standards, and the question of privacy and IP protection when

outsourcing to off-shore partners as he provides the roadmap for Curtin's journey to the Cloud, and Beyond.

### Sponsored by Microsoft

Chair: Miles Fordyce Room: OGGB3

**Cyclone Dinner** 

6.00pm - late

Location & logistics advised to guests directly

DAY 2: T	DAY 2: THURSDAY 2nd SEPTEMBER		
	Platinum Sponsor: CYCLONE		
8.15am — 9.00am	Collaborating With Your Suppliers Building on the conference's theme of collaboration, Richard will explore how tertiary institutions can best engage with their IT suppliers to ensure that you receive the levels of responsiveness and service that you expect; and also, in turn, how your suppliers should be collaborating within their own networks to ensure that each tertiary institution has a positive and mutually beneficial relationship with their IT suppliers. Richard will also be outlining some of the new networks and relationships Cyclone has developed over the past 12 months, and how Cyclone can collaborate with your institutions to deliver an improved product and service experience by utilising these new relationships. Speaker: Richard Morgan, Managing Director of Cyclone Computers		
9.00am — 9.05am	Chair: Peter Winquist Room: OGGB3 Changeover		
7.00ulli — 7.05ulli	Gold Sponsor: CISCO	Innovation Award Submissions	
	•		
9.05am — 9.35am	Putting Collaboration at the Heart of Learning Social constructivist pedagogy places emphasis on collaboration but technology in education still focuses heavily on content. It is collaboration on that content that cements learning and there are wide arrays of ICT tools that support collaboration beyond the classroom. However, which ones to use and in which context to use them? And, how can we be surer that learning is robust when undertaken online? This seminar will explore these questions, examine the tools and the whole concept of online learning Speaker: Dr Michelle Selinger, Director Education Practice, Internet Business Solutions Group Chair: Peter Winquist Room: OGGB3	<ul> <li>Research Committee Approval Process</li> <li>Research Committee Approvals has been an unwieldy paper-based process, that includes inherent risk and cost.</li> <li>Improvements to this process were on-hold pending enterprise-wide solutions that will take 2-3 years to implement.</li> <li>Our innovation allows Research Committees (and the people who administer them), a quick and simple to use interim solution that meets their needs without compromising the eventual enterprise solution.</li> <li>Speaker: Tracy Huntleigh-Smith, Otago University</li> <li>UniTube</li> <li>UniTube was developed in response to growing frustration by staff and students who wanted to easily share a variety of media files to support Teaching and Learning. This was a small collaborative in-house development that was gradually extended to meet users' needs as they were expressed. The team extended the basic YouTube idea to provide an application that:</li> <li>Facilitates student comments and annotation of media,</li> <li>Supports student comments and annotation of media,</li> <li>Allows students to create their own media and share it with others.</li> </ul>	
9.35am — 9.40am	Changeover	Chuir. Milles Fordyce Room. COObs	
	KEYNOTE: Richard Northam, General Manager, C	ouncil of Australian University Directors of	
09.40am — 10.40am	Information Technology Achieving sector wide ICT de-duplication through effective cross institutional collaboration Significant value has been realised by institutions in Australia and New Zealand through CAUDIT acting as a platform for collaboration, from sharing best practice through to collective procurement arrangements that have resulted in significant savings. Over the past decade much of what has been achieved through these collaborative efforts has leveraged only a modest amount of collaborative technology; namely, teleconferences, emails and the very occasional videoconference.		
10 40 11 10	Chair: Peter Winquist Room: OGGB3		
10.40am— 11.10am	MORNING TEA in the Exhibition Area		
	PLENARY SESSION		

#### Speaker Scott Diener – NZ Virtual World Grid

11.10am — 11.40am

This session will present the development, current status and on-going strategy for the New Zealand Virtual World Grid. Based upon the open source version of Second Life, this grid was formed by Otago University, The University of Auckland, Canterbury University and recently joined by Wellington Institute of Technology. This Grid is a leading-edge development that has been recognised internationally by group such as Educause and the International Society for Technology in Education (ISTE). Work is already underway to link in groups from Montclair State University and Clemson University in the United States, and this session will explore the costs and processes for other New Zealand tertiary institutions to join as well.

Chair: Peter Winquist Room: OGGB3

11.40am-11.45am Changeover

## The Opening of a new Campus in Manukau – a Masterpiece of Innovation & Collaboration

Richard, who just joined AUT in September 2009, will take you on a personal journey describing how the new AUT Campus in Manukau was successfully opened within a very tight time frame to more than 400 students for semester one 2010. This required a unique collaboration between building development, academic planning, student and administrative services planning, recruitment and enrolment.

Despite the limitations of having to adapt existing corporate office buildings, AUT introduced innovations and new approaches to student learning such as flexible blended learning classrooms, collaborative social learning spaces, video conferencing, Dual-boot computer labs, kiosks for student top-ups, video conferencing and a wireless netbook loan-to-buy scheme.

Teaching programmes were established in consultation with the university's faculties, and through a major programme of community engagement with all sectors of the regional community including schools, ethnic groups and local business, linking closely with employment opportunities in South Auckland.

**11.45am – 12.15pm** As you can imagine, nearly the whole of the University was involved as internal stakeholders to the project.

So, how did we work together, collaborate, share, connect and communicate as a team for success?

## Speaker: Richard Molitor, AUT University

Chair: Peter Winquist Room: OGGB3

## Gold Sponsor: Lenovo

## Evolution of technology for collaboration

Remember when collaboration meant 5 people sitting in a room brainstorming and sharing ideas? How times have changed. Now collaboration means 35 people sitting at their desk, at 28 different locations around the world, sharing ideas and information over the internet using a webcam while simultaneously working on 2 spreadsheets, a slide deck and checking email.

The humble business computer has had to evolve beyond the office work horse to include features to enable collaboration, performance computing, real time communication and the ability for multiple parties to simultaneously interact with information and data. And all this while trying to lessen our impact on the environment.

Lenovo has been hard at work developing desktop, notebook and mobile computers that are designed to meet the many requirements of not only large businesses, but also education, government and small business users.

This presentation will offer a brief look at the evolution of the business computer and how Lenovo technology can be used to enable both students and teachers to share and interact with information to enhance their learning and teaching experience.

## **Innovation Award Submissions**

#### Share, Connect, Exchange

# Speaker: Kristian Thornley, Christchurch Polytechnic Institute of Technology

Following on from last year's presentation of the development of an Information Strategy, by CPIT ICT Director, Mark Marshall, CPIT's small Information Systems Team has embarked on an extensive suite of projects to implement the Strategy.

From a legacy of inconsistently defined business processes tightly coupled to siloed legacy applications, the team has begun the development of a Service Oriented Architecture connecting these legacy systems to create a holistic view of business operations. Orchestration of Services is achieved using, the BPEL compliant, IBM Websphere Business Process server to enable the creation of comprehensive business applications reflecting complex business processes.

By leveraging pragmatic development techniques, complex business processes can be segmented and staged for rollout achieving early ROI whilst still being agile enough for future development and extension.

In addition CPIT wants a "single source of the truth" for business decision making and has implemented IBM Infosphere Datastage for the development of a data warehouse and Microsoft Reporting Services for business reports.

With a small tightly knit team CPIT has taken the innovative approach of developing an agile canonical data model shared between Data warehouse Dimensions and Process server Business Objects which can achieve an operational synergy at both the end user layer and middle tier ESB mediation development.

A typical example of this holistic approach to service development has been the creation of a staff costing datamart with the integral development of a work instruction and timesheet application. Staff costs, budget and actual, for permanent staff were easily accessible from FMIS but this did not provide the full picture. Parttime/casual costs are high and needed to be better managed. Hundreds of paper work instructions and thousands of paper timesheets have been replaced by the online business process supporting submission, signoff and import into payroll.

Managers can now see a full picture of all staff costs from high level summary dashboard with drill down to individual transactions.

Chair: Beena Doolabh Room: OGGB5

## **Innovation Award Submissions**

# LENScience Connect

Speaker: Tim Chaffe, The University of Auckland

#### Mobile Desktop Services Speaker: James Harper, The University of Auckland

The University of Auckland has undertaken an innovate project to allow our IT staff to operate our incident management system (Remedy) from mobile devices. We will discuss the design process, including how features were prioritised, the ongoing development process, and details of the benefits we've realised so far.

Speaker: Daniel Zatz, Product Manager and Luke McGoldrick, Account Executive, Lenovo Australia

Chair: Peter Winquist Room: OGGB3

## 12:45pm – 1.30pm LUNCH in the Exhibition Area

12.15pm — 12.45pm

Chair: Miles Fordyce Room: OGGB5

	Platinum Sponsor: MICROSOFT	
1.30pm — 2.15pm	Speaker: : Ian Morrish, Education Technology Strategist, Mic	rosoft NZ
	Chair: Beena Doolabh Room: OGGB3	
2.15pm— 2.20pm	Changeover	
	Operational Plans to Drive Technology Change	Innovation Award Submissions
2.20pm — 2.50pm	An ITS strategic plan is difficult to contemplate in tertiary education institutions where service divisions are driven by the conflicting operational priorities of a devolved management environment. This paper investigates practical techniques for developing plans which support the Internal Technology Division can be recognised as technology leaders who can contribute to our organisations overall success. This paper is aligned to the themes of collaboration and communication in that by communicating, i.e., developing simple and accessible information about central IT's plans, we are more effectively positioned to collaborate with our customers to provide the services they really need. Speaker: Tracey Huntleigh-Smith, Otago University Chair: Beena Doolabh Room: OGGB3	Innovation in the Curriculum Speaker: Stanley Frielick, AUT University This innovation is about collaboration in ICT development for blended learning in large classes at AUT University. Over a period of three years the curriculum development team worked closely with ICT Services and the AUTonline team to create a robust and stable platform for large-scale blended learning. This included extensive use of Blackboard for lecture recordings, blogs, wikis, and the grade centre for papers of over 1,000 students; enhancements to back-end admin systems for exam board and student assessements; and the introduction of video-conferencing for distributed synchronous learning. This project will ensure that the curriculum for student learning maintains the forward momentum that will keep AUT at the leading-edge of learning and teaching in the 21st century. Cecil Connect
		Speaker: Ken Kan/Zubair Ahmed, The University of Auckland Chair: Miles Fordyce Room: OGGB5
2.50pm— 2.55pm	Changeover	Chuir. Milles Fordyce Room. OOOb5
	Outsourcing Student email, the pros and cons	Innovation Award Submissions
	What and why we did, What works well, What doesn't work well, Future developments.	Credit Achievement Management System Speaker: Harry Faas, UCOL
	Speaker: Stuart Reilly, Lincoln University Chair: Beena Doolabh Room: OGGB3	Recently the government has signalled through the draft 2010-2015 Tertiary Education Strategy that it wants to see improvements in the performance of the tertiary education system. It has also indicated that it wants to link funding more closely to performance, and for information on the educational performance of TEOs to be made publicly available. In considering how UCOL might respond to some of these challenges and determine further opportunities to improve student performance within the delivery year, they have identified that at a system level information about students' academic progress gained from current systems and processes only comes together at the end of the year - too late to make changes locally or at a UCOL wide level.
2.55pm — 3.25pm		In the last quarter of 2009 IS initiated a project to develop and implement tools that would proactively and systematically provide student achievement information to academic staff and managers. The objective has been to implement a common system that can readily identify where there are challenges and opportunities within the academic year, which, if addressed would improve student's academic success. Fundamentally this system tracks and reports student achievement at a credit level based on the results of individual assessment results recorded in the student management system. The tool converts assessment results into credits and reports credits expected (baseline), credits targeted, and credits achieved on a monthly cycle with faculties responsible for setting and regularly reviewing credit targets. It is intended that the variances between credits targeted and credits achieved to be the basis

for discussions between academic staff and managers to aid understanding and to result in tangible actions to improve student performance.

The application builds on UCOL's data warehouse work presented at last years IT conference and provides an excellent example of how Information Systems can add real value to the business of education

Chair: Miles Fordyce Room: OGGB5

## 3.25pm – 3.45pm AFTERNOON TEA in the Exhibition Area

3.45pm — 4.15pm	<ul> <li>'Virtualization - The need to know what is going on'</li> <li>The University of Auckland began virtualizing its infrastructure around five years ago. In 2010 we have virtualized our storage and our compute layers to such a degree that greater than 90% of our application solutions and services are delivered using some form of compute or storage virtualization. We are currently sitting at one thousand server instances and are still growing. With the next wave of software upgrades, private and public cloud offerings are around the corner. But are we or they really delivering a quality service?</li> <li>Speaker: Tim Chaffe, The University of Auckland</li> <li>Chair: Beena Doolabh Room: OGGB3</li> </ul>	<ul> <li>Gold Sponsor: Dell</li> <li>How to build a Best of Breed Point of Presence Strategy in Higher Education</li> <li>In this informative session Dell will show you how to unlock the mystery of multi-tenant cloud models and enable today's IT Manager to unlock existing infrastructure and scale into new technologies without the complexity of expensive or radical infrastructure transitions.</li> <li>We will show you how to Build a cost effective "computing as a service" infrastructure by using reference tested architecture and give you a comprehensive breakdown on who the key vendors and integrators are in the ANZ Market today.</li> <li>Speaker: Jamie Humphrey, Enterprise Platform Specialist, Dell Public Sector - Australia &amp; New Zealand</li> <li>Chair: Miles Fordyce Room: OGGB5</li> </ul>
4.15pm — 4.20pm	Changeover	
4.20pm — 4.50pm	Top ICT Trends and the Future of Tertiary Education         Interactive Session         An interactive session led by the Monday's Keynote Speaker, Lev Gonick. This session aims to have an open and interactive session looking at the top ICT Trends across NZ Higher Education and discuss the future of where these trends may take us         Facilitator, Lev Gonick, VP ITS Case Western Reserve Uni – Cleveland, Ohio         Chair: Miles Fordyce Room: OGGB3	
6.30pm - Late	Microsoft Celebrates ICT In Higher Education Dinner & Innovation Awards Location: Owen G. Glen Foyer	

# DAY 3: FRIDAY 3rd SEPTEMBER

	RIDAT SI'U SEPTEMBER	
09.00am — 9.30am	<ul> <li>How a BCM Community promotes learning in a teaching organisation</li> <li>Business Continuity Management (BCM) is a discipline that requires coordination and expectation management between faculties, service divisions and the suppliers they depend on. Like other complex organisations, the University has silos of activity that limit communication. In the absence of an established BCM committee, BCM governance or a University BCM 'owner', how do we foster learning and create an environment for collaboration?</li> <li>This presentation will discuss the tailored programme we are creating for BCM that takes cues from best practice, and simplifies it to save time. The methods for information sharing and learning will be discussed, using both formal and informal means. Finally, the catalyst to real change will be described – the point when we made requirements and expectations visible, engaging people throughout the University.</li> <li>Speaker: Linden Vazey, The University of Auckland</li> <li>Chair: Lynda Clements Room: OGGB3</li> </ul>	Meeting the demand for mobile Our student population (and many of our staff) are increasingly expecting to work on a mobile, always-connected environment, where they expect information to be available anywhere, at any time. We will look at the state of mobile adoption within our sector, suggest potential information sources that best suit this model, and examine the process to take an idea through to fruition Speaker: James Harper, The University of Auckland Chair: Peter Winquist Room: OGGB5
09.30am — 09.35am	Changeover	
	Gold Sponsor: Hewlett-Packard	Gold Sponsor: TelstraClear
09.35am — 10.05am	<ul> <li>Converged Infrastructure</li> <li>Available today, the HP Converged Infrastructure provides a blueprint for the data centre of the future that eliminates costly and rigid IT silos so you can spend much more of your IT budget on business innovation. This is achieved by converging server, storage and networks with facilities – all managed through a common management platform.</li> <li>The result is an infrastructure that delivers a new level of simplicity, integration, and automation that can accelerate business outcomes that matter most: <ul> <li>Faster time to revenue</li> <li>Lower costs of acquisition and implementation</li> <li>More flexibility to respond to business changes</li> <li>Lower risks</li> </ul> </li> <li>Speaker: Stephen Moore</li> <li>Chair: Miles Fordyce Room: OGGB3</li> </ul>	<ul> <li><b>Telecommunication Education Tools</b></li> <li>The Tertiary sector in New Zealand is dynamic and forward looking. Students expect immediate access to learning materials, the internet and each other. They want to lodge assignments online and receive their exam results securely. Lecturers want to get materials to students in real-time, often in the middle of a lecture. Each lunchtime thousands of students might log on and download big presentations. This is fast, dynamic collaboration so the network supporting this all needs to be equally dynamic and bullet-proof. Bandwidth is big and services are centralised, virtualised and scalable. TelstraClear provide New Zealand's most demanding Educators with communications tools that even big business is envious of.</li> <li>Speaker: Andrew Crabb</li> <li>Chair: Lynda Clements Room: OGGB5</li> </ul>
10.05am — 10.30am	MORNING TEA in the Exhibition Area	
10 30am - 11 00am	AUT's Survivor Story - ITSM Tool Selection (SaaS) & Initial Implementation After nine long years struggling through an unsupported wildernesslacking automation and with no real ITSM tool support existing in a jungle environment of twisty in-house scraped-together applications and manual processthe survivors were tired, weary nearly beyond hope of rescue When Io! A ray of shining light appeared on the horizon and the funding was finally won We were set free to navigate our way through the glorious feast of products and vendors available.	Today's university students are more computer savvy than ever before, using a wide range of applications for socializing, entertainment and fostering their education. In analyzing 35 university networks around the world, Palo Alto Networks found a wide range of applications that span the social, entertainment and educational spectrum.
10.30am — 11.00am	Together, Libby & Joe have been fighting a long hard fight to bring AUT's ITSM into the 21st century. For several years this was in the auise of replacing an out-dated and ineffective call-logging tool	

guise of replacing an out-dated and ineffective call-logging tool with a modern ITSM toolset.

Theirs is the tale of two Survivors' experiences of the Toolset selection process and the resulting phase one implementation of the selected Toolset... We hope you will come along to join us and share your thoughts!

Speaker: Joe Gallacher & Libby Perrett, AUT University

Chair: Lynda Clements Room: OGGB3

used. This finding is somewhat contradictory to the assumption that university networks are open. The theory being that if the networks are open, then why would there be a need to use applications that can bypass security? Are the students being overly cautious? Or are the universities exerting stricter traffic controls? Regardless of the underlying reasons, the frequency that these applications were seen was quite surprising.

#### Speaker: Steve Rielly, Security Consultant

Chair: Peter Winquist Room: OGGB5

## 11.00am – 11.05am Changeover

11.05am — 11:35am	PANEL DISCUSSION:         The Tertiary Technology Procurement Group (TTPG) leverages the combined purchasing power of public tertiary education institutions in their procurement of ICT software, hardware and consumables. Beena and fellow members of the TTPG Committee will report back on current negotiations and seek feedback from other institutions on value received and future negotiations required         TTPG - Procurement Group, Beena Doolabh         Chair:       Lynda Clements         Room:       OGGB3		
11.35am — 11.40am	Changeover		
11.40pm — 12.10pm	<ul> <li>Project Portfolio Management: Getting more bang for your bucks</li> <li>There is a proliferation of tools to manage the IT project portfolio, these range widely in price and functionality. This presentation is a case study of the implementation of a simple and cost effective (New Zealand based) tool that significantly improved our ability to track and control technology projects. Otago is now investigating ways in which this tool can be applied to other areas of our core business.</li> <li>This paper aligns to the themes of sharing and connection. In a devolved university environment, it is critical that we create central repositories to understand IT development and innovation across the whole organisation.</li> <li>Speaker: Tracey Huntleigh-Smith, Otago University</li> <li>Chair: Lynda Clements Room: OGGB3</li> </ul>	<ul> <li>Rollout of Windows 7</li> <li>Business Drivers, Key Decision points, Communication strategy, Rollout plan, Support plan</li> <li>Speaker: Stuart Reilly, Lincoln University</li> <li>Chair: Peter Winquist Room: OGGB5</li> </ul>	
12.10 — 1.00pm	LUNCH in the Exhibition Area		
1.00pm — 1.30pm	Communication Central – a detox for the Information Age	Square Kilometer Array – The ICT Telescope of the 21st Century The Square Kilometre Array (SKA) - a vast network of dishes that will create the world's largest radio telescope - is a \$4 billion international mega-science project. When did the first stars and galaxies form? Did Einstein have the last word on gravity? What is the origin of cosmic magnetism? What is the nature of the dark matter and dark energy? We believe the SKA will be capable of answering these questions. New Zealand is privileged to be at the centre of such an amazing project and should embrace this opportunity to be part of some of the greatest discoveries of our time. Exascale computing, multi-Terabit networking, software development and hardware solutions present the greatest challenge the ICT sector ever had. Speaker: Professor Sergei Gulyaev, Director of Institute for Radio Astronomy and Space Re- search, School of Computing and Mathematical Sciences, AUT University Chair: Peter Winquist Room: OGGB5	
1.30pm — 1.35pm	Changeover		
	Keynote Speaker : Owen McCall, CIO, The Wareh	nouse	
	The Life Game Project		
	LGP Vision & Purpose		

1.35pm — 2.20pm	Games for Living - Harnessing the power of immersive games technology to foster the development of life skills and positive lifestyles throughout New Zealand communities. Creating a self-managing framework for the Auckland based IT industry and Educationalists to engage New Zealanders with today's immersive games experience to teach life skills in fun and sustainable ways. Owen will speak on the use of online games as a means of influencing and educating people. Organisationally we take Wikipedia and the open source movement as our inspirations and are taking a community approach to our organisational development and the lessons that we are learning about volunteerism and collaboration. Chair: Miles Fordyce Room: OGGB3	
2.20pm — 3.00pm	Organising Committee, Closing/Prize Draws Chair: Miles Fordyce Room: OGGB3	