



## Enterprise Architecture in Higher Education – a Symposium

Charles Sturt University, Bathurst Campus | 1-2 November 2006  
Centre for Professional Development

### Agenda

#### Day 1 | Wednesday 01/11/06

830 – 900 Registration | Arrival Tea & Coffee

900 – 915 Introduction to Day 1 | Agenda | Welcome Note

915 – 1010 EA @ BCIT Showcase ‘EA – A year of growth’

Leo de Sousa  
Enterprise Architect  
British Columbia Institute of Technology, Canada

*BCIT identified Enterprise Architecture as a key discipline to enable the success of our 5 year, \$25M TEK (technology enabled knowledge) Initiative. BCIT created and funded a new position called the “Enterprise Architect”; which is responsible for:*

- *aligning IT services and technology to support the education and business strategy of the Institution*
- *improved planning for technology adoption and the value it brings the institution*
- *manage and reduce IT complexity by consolidating technologies with fiscal responsibility*

*This presentation will review the introduction of Enterprise Architecture at BCIT and the value of using a disciplined approach to implementing strategy with technology to support teaching, learning and applied research in Higher Education.*

1010 – 1100 EA @ CSU

Mike Rebbechi, Executive Director, Division of Information Technology  
*Restructuring for EA – it might have started as a project, but we soon realised it isn’t one.*

David Bedwell, Director Architecture & Liaison, Division of Information Technology].  
*Architectural Strategy – overview of what we’ve done / doing, our team structure, processes, and first strategy alignment experience.*

1100 – 1130 Morning Tea Break

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**1130 – 1230 EA @ News Limited Showcase – ‘Enterprise Strategy, Program Management and Architecture - The News Ltd. Approach’**

Chris de Vaney  
Chief Architect  
NSG Strategy, Architecture and Projects  
News Ltd.

*As the leading media provider in Australia, News Ltd. is a large and diverse organization with several thousand users spread over twenty operating divisions. In order to create and manage the IT strategy that drives operational support and future investment, News has developed a strong Portfolio Management approach with interlocking methodologies and extensive collaboration between the Project Management Office (PMO) and Enterprise Architecture teams. There are currently over 260 IT projects covered within this framework, over the 2005 – 2009 timeframe.*

*This presentation describes the nature of architecture and the PMO structure within News, and describes the operational characteristics and practical outcomes of projects within the ambit of the News IT strategy, and of IT Portfolio Management. It examines the success of the approach to date, and the future directions in the area.*

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**1230 - 100 CSU’s Data Architecture and Governance**

Nina Clemson  
Information Architect  
Charles Sturt University

*Data was CSU’s first focus in EA and is still a significant part of our efforts. This presentation will describe the efforts since 2004 in building an understanding of CSU data, dependencies, and uncovering the 50 or so significant enterprise data issues that are inhibiting integration, information and strategic initiatives and cause all those workarounds. It will provide an overview of how a CSU Data Governance board was formed and how the board plans to address the list of issues.*

**100 – 200 Lunch**

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**200 - 230 CSU’s Work Process Improvement Project**

David Bedwell  
Director, Architecture & Liaison  
Charles Sturt University

*In 2005, CSU embarked upon a journey to map and understand all it’s processes – an enterprise review of CSU processes. Why we would do this, what we’ve done so far, approach, some outcomes and plans for the future.*

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**230 – 300 EA @ Curtin Showcase**

Maureen Murray  
Associate Director, Business Solutions  
Curtin University of Technology

*Curtin has had to make some very pragmatic choices with respect to EA due to resource issues. Primarily focussed on technical architecture to date, experiences so far have highlighted the need for an information strategy and the requirement to create architecture and supporting documentation that is "useful", and is focussed on achieving business goals rather than technical details. Interestingly Curtin’s own EA framework when finished aligned very nicely with Gartner recommendations.*

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**300 – 320 EA @ Monash Showcase - 'Our Story'**

Nathan Bailey  
IT Architect, Information Management and Strategic Planning  
Monash University

*Monash's bottom-up and top-down approach to implementing architecture. Including experiences to date in identifying tangible things to fix in the shorter term and longer term approaches such as putting good governance in place.*

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**320 – 350 Afternoon Tea Break**

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**350 – 440 EA @ QUT Showcase**

Ian McDonald, Administrative Systems Coordinator  
Joe Dascoli, Associate Director  
Queensland University of Technology

*The issues of enterprise architecture has been approached by QUT as part of its overall IT governance processes. It may be viewed as a lightweight people-centric approach that seems to be working for the organisation. The presentation will provide insight to the QUT approach.*

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**440 – 500 EA @ Deakin Showcase - the Strategic (and Expectation!) Management perspective**

Ron Leen, Manager, Architecture and Planning Group  
Arnie Philips, IT Architect  
Deakin University

*EA @ Deakin is still in its very early, formative stages. The needs have been identified (and reiterated), the process has been defined (...finally), the touch-points and overlap with "existing elements" have been highlighted...the next step is to clarify scope of the first iteration and then jump into the DEAP (ie. Deakin EA Plan) end!*

*At this stage, a number of challenges facing us in the implementation of EA @ Deakin are in relation to strategic management (aligning the new EA process with the strategic management approach that is well and truly embedded into the University culture), and expectation management (several different interpretations around Deakin of what EA is, how it should / will be implemented at Deakin, and how it will help or hinder them).*

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**500 – 545 End of Day 1**

*A mini-bus will be available to take you to your accommodation at 500pm if required. It will also return for a pick-up for Pre-Dinner Drinks if required – please be ready for pick-up at 545 (or meet us there @ 600pm).*

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**600 – 730 Pre-Dinner Drinks with a TRex**

*The Australian Mineral & Fossil Museum – Home of the Somerville Collection, Howick Street Bathurst.  
Professor Somerville will be providing a personal tour of his collection.  
A bus will shuttle us to Dinner (or make your own way).*

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**800pm Dinner @ CSU – CPD James Hardie Dining Room**

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## Day 2 | Thursday 02/11/06

NB for those who wish to leave early Thursday morning, might be a good chance to catch morning flights to Sydney

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<b>830 – 900</b>	<b>Arrival Tea &amp; Coffee</b>
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<b>900 – 910</b>	<b>Review of yesterday   Overview of Today</b>
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<b>910 – 940</b>	<b>EA @ BCIT – Leo de Sousa</b>
	<p><i>IT Governance and EA - BCIT has embarked on implementing a Technology Strategic Governance process. While still in the early stages, we are working to use ITG to help manage the flood of IT work requests to ensure that the projects approved align with the strategic direction of the Institute. This session will give a short overview of the governance model we will use, show how EA helps guide and inform decisions and provide some guidelines on how IT work requests flow through the process. The end goal of the process is to ensure the IT Services department is "Doing the Right Things" ie: IT work aligned to the strategy of BCIT. Also this process will provide clear and transparent communication on why projects are approved or not.</i></p> <p><i>Application Portfolio Management - A brief session about BCIT's moves towards a portfolio management approach to their applications.</i></p>

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<b>940 - 1000</b>	<b>EA @ Newcastle</b>
	<p>Carey Steller, IT Systems Architect Stephen Bosworth, Team Leader, Application Development David Hall, Program Director, IT Program of Works University of Newcastle</p> <p><i>An overview of EA at Newcastle.</i></p>

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<b>1000 - 1020</b>	<b>EA @ USyd Showcase</b>
	<p>Andrew Cooper Director, Architecture and Technology Information and Communications Technology University of Sydney</p> <p><i>Structures, projects, initiatives, pains, gains, experiences, and visions.</i></p>

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<b>1020 – 1035</b>	<b>EA @ AARNET Showcase</b>
	<p>Doug Farmer Project Development Manager AARNet Pty Ltd. Australia's Academic &amp; Research Network</p> <p><i>AARNet has grown significantly over the last 4 years. The complexity of our network has increased, as have the expectations of our customers, the demands of corporate governance and regulatory compliance. Over this time period, the development of formal business processes and the supporting information systems have not kept pace with our growth.</i></p> <p><i>I was asked to review AARNet's business processes and Management Information Systems. Without any background in Enterprise Architecture, I went looking for somewhere to start – a framework. This brief presentation describes how an "accidental architect" is approaching the review and the outcomes so far.</i></p>

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<b>1035 – 1110</b>	<b>Morning Tea</b>
<b>1110 – 1140</b>	<p><b>State of the nation – EA in Australian HE</b></p> <p><i>To get a collective view on what's going on. This will involve 5 minute (literally) informal presentations from institutional representatives who haven't showcased (and want to say something!). We're not expecting PowerPoint presentations, just a quick summary from your seat that might include what they're up to in EA – structures, projects, initiatives, pain, gains, experiences, visions. And what's interested them so far, or what tempted you here...</i></p>
<b>1140 – 1210</b>	<p><b>CSU's Progress since May – David Bedwell</b></p> <p><i>An update on the paper presented at CAUDIT in May including outputs, results and feedback since (good, bad and ugly), changes in tact for communicating EA, and our major initiatives planned for 2007-08.</i></p>
<b>1210 – 1240</b>	<p><b>Next !? And comments from the floor</b></p> <p><i>Facilitated session – how did the Symposium go? Where do we think it should head now? How might we work with each other in the future in this area, do we want to? If so - next hosts etc. Feedback and ideas for proposed Educause EA workshop in Melbourne May 2007.</i></p>
<b>1240 – 1250</b>	<b>Evaluations, Wrap-Up &amp; Thanks</b>
<b>1250 – 150</b>	<b>Lunch, leave for planes, etc</b>
<b>150 – 430</b>	<p><b>Optional</b></p> <p><i>Check your email, have pre-planned meetings, small group sessions and/or birds of a feather as required until flights.</i></p> <p><i>You may wish to book some time with presenters or organise into common interest groups based on the sessions already held and/or combined with the following ideas: Strategy, Data, Governance, Application integration, Organisational structures around architecture, Technology specific, Middleware, Frameworks, Process / BPM, IDM, Collaboration, e-Framework...</i></p>