

## **The e-Learning and e-Research Nexus - A Challenge or an Opportunity!**

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### **Abstract:**

The eLearning and eResearch nexus will form the nucleus of the 'triple helix' in which the three strands of research, learning and teaching and knowledge transfer are closely interwoven, each reinforcing the other as the University of Melbourne focuses on a new strategy: "Growing Esteem - 2015".

This paper seeks to provide an overview of how the work of Information Services at the University of Melbourne adds a new dimension to the traditional teaching- research nexus through the use of "e" enabled tools, technologies, infrastructure and support mechanisms to support the Melbourne Experience and its enhanced Graduate Attributes. By establishing coordinating mechanisms for eLearning and for eResearch to support multi disciplinary teaching, learning and research, we have sought to facilitate participation by new generation students and leading researchers..

As we seek to embed Information literacy and ICT Skills into academic teaching, learning and research programs, develop e-portfolio's, communities of practices and collaborative learning in the eLearning space and create a Research Evidence Portfolio pilot, a secure and scalable University of Melbourne Eprints Repository, a research data repository and related IP management strategy in the eResearch space we have created an integrated nexus.

The session will explore the challenges and opportunities provided by these new and exciting initiatives and the 'lessons learnt'