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The 4<sup>th</sup> International LAMS  
& Learning Design  
Conference:

Opening up Learning Design

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# Proceedings of The 4th International LAMS & Learning Design Conference: Opening up Learning Design

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# Welcome

Welcome to all our delegates for the 4th International LAMS & Learning Design Conference held at the Macquarie Graduate School of Management, Sydney, Australia on December, 3-4, 2009.

We were again pleased at the response to the call for proposals and the special focus given to "Open Approaches" to Learning Design. The variety of papers and presentations in the program should provide an interesting conference for all delegates. As with our previous conferences, we hope to make slides and audio recordings available after the event to provide a record for those who could not join us in person at the time.

We are pleased to welcome Professor Philippa Levy as a Keynote Speaker – Phil has been a leading researcher in the area of Inquiry-based Learning and its application to Learning Design, particularly in the Humanities and Social Sciences. One of her key insights has been the role of students not just as participants in Inquiry-based Learning Designs, but as active designers. This theme complements the recent work of our second Keynote Speaker, Deborah Evans, who has worked with a team on student-authored Learning Designs in NSW schools. Taken together, these two keynotes should provide a fascinating insight into new ways to use LAMS and Learning Design that foster active engagement with students in the teaching and learning process.

A special thank you once again to the Review Committee for giving their time to assess presentation proposals and to peer review submissions for the conference proceedings. We gratefully appreciate their time and very thoughtful comments. Special thanks to Leanne Cameron for leading the organisation of the conference from both academic and practical perspectives, to Sue Nam for her tireless logistical and practical support, to Bill Chan for support (especially with production of this proceedings) and to Macquarie University (on behalf of the LAMS Foundation) for support.

We hope you have an informative and enjoyable time at the conference, and look forward to interesting discussions and collaborations in the future!

Professor James Dalziel

on behalf of the Conference Organising Committee

# Acknowledgements

## Conference Organising Committee

The LAMS Conference Organising Committee would like to thank all the authors, presenters, reviewers, sponsors, technical support team and other conference helpers, for their time and efforts in ensuring the conference came to fruition. We would also like to thank the Macquarie Graduate School of Management for the use of the venue for the conference.

Professor James Dalziel

Leanne Cameron

Ernie Ghiglione

Sue Nam

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## Sponsors

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# Conference Program

8.00-9.00	Registration Opens			
9.00-9.05	Welcome			
9.05-9.15	Official Opening			
9.15-10.00	Opening Keynote: Design and co-design for inquiry-based learning Philippa Levy			
10.00-10.30	Keynote 2: Students participating in the LD process using LAMS Deborah Evans			
10.30-10.55	Morning Tea – Reception Area			
	Learning Design Room 1	School Strand Room 2	Medical Strand Room 3	e-Learning Room 4
10.55-11.20	Quality learning design in four easy steps  Jo Jenson	Student as designers keynote followup  Participating Teachers and Students	Using a template for LAMS in a medical setting  Bronwen Dalziel	Interactive lecture podcasting: Probing the impact of dialogue design in LAMS  Eva Dobozy
11.25-11.50	The UKOER Programme – An interim report on key challenges to date  Sheila McNeil	LAMS in an AGQTP context  Peter Kent and Clint Codey		Motivating Japanese college students: The future potential of LAMS  Kumiko Aoki
11.50-12.00	Short Break			

12.00-12.25	<p>OPUS One - An artificial intelligence learning environment</p> <p>Attilio Pedrazzoli</p>	<p>Designing maths lessons in Secondary Schools in the Caribbean using the LAMS</p> <p>Steve Warner</p>	<p>LAMS, Forums and Learning Design</p> <p>Glenn Mason</p>	<p>Pre-service teachers' perceptions of LAMS and Moodle as Learning Design technologies</p> <p>Matt Bower</p>
12.30-1.00	<p>Key factors for an integrated, multi-learner e-learning environment</p> <p>Luisa dall'Acqua</p>	<p>Using a learning model with the interactive whiteboard</p> <p>Tzu Hua Huang</p>	<p>LAMS and andragogy: A case study</p> <p>Paul Gagnon</p>	<p>Anonymity in an asynchronous online discussion</p> <p>Wing S. Cheung</p>
1.00-2.00	Lunch - Reception Area			
	Learning Design Room 1	LAMS Info Room 2	General Room 3	e-Learning Room 4
2.00-2.25	<p>Implementing effective Learning Designs</p> <p>Leanne Cameron</p>	<p>The scalability of LAMS</p> <p>Jun-Dir Liew</p>	<p>An introduction to Google Wave</p> <p>Jarrod Johnson</p>	<p>Adult learners' collaborative learning and self-regulation</p> <p>Hong-Ji Lai</p>
2.30-2.55	<p>The appropriateness of curriculum content in promoting small business development</p> <p>Maria Bounds</p>	<p>LAMS documentation</p> <p>Jeremy Page</p>	<p>LAMS and Wookie</p> <p>Luke Foxton</p>	<p>Learnspire - A learning framework for design and development of e-learning</p> <p>Brian Mayne</p>
3.00-3.30	Afternoon Tea - Reception			
3.30-4.15	<p>Closing Keynote: Curriculum frameworks and Learning Designs: A virtuous circle James Dalziel</p>			