

UniServe

S C I E N C E

Proceedings of the
Blended Learning in
Science Teaching and Learning
Symposium

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The University of Sydney

UniServe Science

UniServe Science aims to enhance the quality of university science teaching in Australia by collecting, maintaining and disseminating information on up-to-date and innovative teaching. To this end UniServe Science provides support at both an international and a national level. Internationally, UniServe science publishes *CAL-laborate*, an international journal, prepared in collaboration with the United Kingdom Science LTSNs and the Swedish Council for the Renewal of Higher Education. *CAL-laborate* is published in June for the Life Sciences and October for the Physical Sciences and Geosciences and is available online from <http://science.uniserve.edu.au/pubs/callab/>. Nationally, UniServe Science conducts an annual conference which focuses on the enhancement of tertiary science teaching and learning.

The annual conference now consists of three components: a Science Discipline Day, held for interested parties to come together and discuss issues of common interest; the First Year Experience Discussion Forum; and the Tertiary Science Teaching Symposium. The Science Discipline Day this year was held for Physics (Convenor: Alberto Mendez, The University of Sydney), Chemistry (Convenor: Trevor Appleton, The University of Queensland) and Biology (Convenor: Dawn Gleeson, The University of Melbourne). The First Year Experience Discussion Forum concentrated on issues to do with assessment, especially for large numbers of students and notes from this day are available online from <http://science.uniserve.edu.au/disc/fye.html>.

The Pearson Education UniServe Science Teaching Award, which is presented at the annual Symposium, recognises teaching that improves student learning outcomes via the innovative and integrated use of information technology.

Papers for the 2005 Symposium, 'Scholarly Inquiry into Science Teaching and Learning' have been reviewed to meet the Department of Education, Science and Training standard for research conference publications. The full papers were peer reviewed by at least two members of a national review panel that was chaired by Associate Professor Ian Johnston, Director, UniServe Science. For those papers deemed to be worthy of refereed publication, authors were provided with feedback from the reviewers and asked to make appropriate changes.

The proceedings are distributed nationally and internationally from the Web at:
(<http://science.uniserve.edu.au/pubs/procs/>).

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Table of Contents

*Peer Reviewed

Keynote Speaker

Blended learning: design and improvisation	1
<i>Peter Goodyear, The University of Sydney</i>	

Pearson Education Science Teaching Award Invited Paper

*APRES: electronically managed student feedback via peer review	2
<i>Raoul A. Mulder, Mark A. Elgar, University of Melbourne and Declan Brady, Optima Global Solutions</i>	

Symposium Presentations

The impact of classroom design on collaborative learning	7
<i>Michael Bulmer, Valda Miller, Helen Byers, David Milne and Mia O'Brien, The University of Queensland</i>	
*Decision analysis under uncertainty for e-learning environment	14
<i>Kankana Chakrabarty, University of New England</i>	
*Blended learning: an approach to delivering science courses on-line	19
<i>Ian Clark and Patrick James, University of South Australia</i>	
*Portfolio tools: learning and teaching strategies to facilitate development of graduate attributes	25
<i>Jacquelyn Cranney, Michelle Kofod, Gail Huon, Lene Jensen, Kirsty Levin, Iain McAlpine, Michele Scoufis and Noel Whitaker, University of New South Wales</i>	
*nexus: journal of undergraduate science engineering and technology	31
<i>Julian Dermoudy, Susan Jones, Jon Osborn, Dominic Geraghty, and Richard Dearden, University of Tasmania</i>	
*Engineering students' views of Computer Algebra Systems	37
<i>Sabita D'Souza and Leigh Wood, University of Technology, Sydney and Peter Petocz, Macquarie University</i>	
*Tales from the coalface: From tragedy to triumph in a blended learning approach to the teaching of 1st year biology	43
<i>G. K. Ellem and E. A. McLaughlin, University of Newcastle</i>	
*Blended learning in a first year mathematics subject	50
<i>Layna Groen and Georgina Carmody, University of Technology, Sydney</i>	
*Evaluation of blended learning: analysis of qualitative data	56
<i>Ansie Harding, University of Pretoria, South Africa, Dan Kaczynski, University of West Florida, and Leigh Wood, University of Technology, Sydney</i>	
*What do we teach them and what are they learning? Evaluation and assessment of the information literacy skills of science students	63
<i>Susan M. Jones, Leon Barmuta, Julian Dermoudy, Regina Magierowski, Jon Osborn, Jane Sargison, Richard Dearden, Christine Evans and David Waters, University of Tasmania</i>	
*Encouraging students to 'think as biologists': independent field-based projects and peer assessment as a deep learning strategy	69
<i>Geoff MacFarlane, Kevin Markwell and Liz Date-Huxtable, University of Newcastle</i>	
*Reflections on using student-authored questions to encourage learning in Physics	75
<i>A. R. Merchant and K. W. McGregor, RMIT University</i>	
*The tutorial benefits of on-line assignments: <i>MasteringPhysics</i> in first year physics at the University of Sydney ...	81
<i>John O'Byrne and Richard Thompson, The University of Sydney</i>	
*Creating a reliable instrument to assess students' conceptions of studying biology at tertiary level	87
<i>Rosanne Quinnell, Elizabeth May, Mary Peat and Charlotte Taylor, The University of Sydney</i>	
*Identifying the existence of barriers to students' learning from assessment results	93
<i>Justin Read, Adrian George, Anthony Masters and Michael King, The University of Sydney</i>	

*The World-Wide Day in Science as exemplar of problem-based, blended learning with international scope	99
<i>Will Rifkin, University of New South Wales</i>	
*Use of online delivery including <i>CaptureCAM-PRO</i> in teaching Applied Pharmacotherapeutics courses in the Pharmacy program	106
<i>Ieva Stupans and Geoff March, University of South Australia</i>	
*Mapping student learning throughout the collaborative inquiry process: the progressive e-poster	111
<i>Kathy Takayama and John Wilson, University of New South Wales</i>	
*Fair assessment and blended learning in collaborative group design projects	117
<i>Richard Tucker and John Rollo, Deakin University</i>	
*What, no lectures!: experiences from a blended tablet PC classroom	124
<i>Barbara White and Jodi Tutty, Charles Darwin University</i>	
*Quantum leaps in blended learning: an online project for physics students	131
<i>Kate Wilson and Paula Newitt, The Australian National University</i>	
*Students' learning styles and academic performance in first year chemistry	137
<i>Alexandra Yeung, Justin Read and Siegbert Schmid, The University of Sydney</i>	
Poster Presentations	
A blended learning approach to developing students' understanding in academic honesty	143
<i>Steve Clark and Mark Freeman, The University of Sydney</i>	
*Chest Auscultation; easy to learn hard to say. Learning auscultation through multimedia.	146
<i>Ron Kerr, Charles Sturt University</i>	
*Mastering physics?	151
<i>R. A. Lewis, R. E. M. Vickers and C. A. Freeth, University of Wollongong</i>	
*Physics workshop tutorials: views of life-science students	153
<i>R. A. Lewis, University of Wollongong</i>	
*The use of blended learning to teach metabolism	155
<i>J. O. Macaulay, M. P. Van Damme and K. Z. Walker, Monash University</i>	
*Blogging in science and science education	159
<i>Kaye Placing, Mary-Helen Ward, Mary Peat and Pedro Telleria Teixeira, The University of Sydney</i>	
*Mixing knowledge, attitude and experience – teamwork approach in the 1st year undergraduate physics laboratory	165
<i>Marian W. Radny and Aime B. Duval, University of Newcastle</i>	
*Reflections on context-based science teaching: a case study of physics for students of physiotherapy	169
<i>Anton Rayner, The University of Queensland</i>	
*Providing quality feedback - Where to from here?	173
<i>P. M. Ross and D. A. Tronson, University of Western Sydney</i>	
*WebCT supported preparation for cytology practical classes in veterinary science	177
<i>Imke Tammen and Paul Sheehy, The University of Sydney</i>	
*Contemporary service course students: Who are they?	181
<i>Margaret Wegener, The University of Queensland</i>	
*The influence of student engagement with online pre laboratory work modules on academic performance in first year chemistry	186
<i>Alexandra Yeung and Siegbert Schmid, The University of Sydney, Roy Tasker and Janine Miller, University of Western Sydney</i>	

*Bridging the gap – student understanding and the chemistry bridging course	191
<i>David Youl, Justin Read, Adrian George, Anthony Masters, Siegbert Schmid, and Michael King, The University of Sydney</i>	
An online activity developing student-driven learning in molecular biology	195
<i>Susan Cossetto and Paula Newitt, The Australian National University</i>	
A novel, on-line bioinformatics exercise in genomics	195
<i>Susan Cossetto, Abby Cuttriss and Barry Pogson, The Australian National University</i>	
Teaching generic science skills online to first year biology students	195
<i>David Kramer, Deakin University</i>	
Towards inclusive teaching practice in science education in relation to gender and sexuality	196
<i>Geoff R. MacFarlane, Gary Ellem and Kevin Markwell, University of Newcastle</i>	
Odysseys in Pastryland – a bird’s eye view of microevolution	196
<i>Colin McHenry and Geoff R. MacFarlane, University of Newcastle</i>	
Notes	198



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