



# **Research Outputs**

**As published in CPIT Annual Report 2007 – 2008**

## Staff Research Outputs

This section contains a summary of outputs produced by staff based on research they have undertaken, either individually or in collaboration with other researchers and organisations. The outputs are divided into various categories and reflect the diversity of research undertaken at CPIT.

### Faculty of Commerce

#### School of Business

##### Refereed Publications

**Prebble, Dean; de Waal, Anton; de Groot, Cristiaan.** "Applying multiple perspectives to the design of a commercialisation process". *R&D Management*, 38 (3), pp 311-320, 2008.

**Schischka, John; Dalziel, Paul; Saunders, Caroline.** "Applying Sen's Capability Approach to poverty alleviation programs: two case studies". *Journal of Human Development*, 9 (2), pp 229-246, 2008.

**Schischka, John.** "Women in business development in Samoa". *The International Journal of Entrepreneurship and Innovation*, 9 (2), pp 145-150, 2008.

##### Conference Presentations

**Barrass, Holly & Straker, Jo.** "New pathways in education: how do democratic learning strategies link alternative education and outdoor education?" *The Confluence: Tutakitanga, Lincoln University*, 21-24 January 2008.

**Burley, Peter.** "Findings on partnership forming among amateur sports clubs – implications for local government and reserves planning". *The 2008 National Conference combined with the International Federation of Parks and Recreation Administration (IFPRA) Asia Pacific Congress, Christchurch*, 16-18 September 2008.

**Corbett, Lauren & Straker, Jo.** "Outdoor education and the social learning environment". *The Confluence: Tutakitanga, Lincoln University*, 21-24 January 2008.

**de Waal, Anton & Knott, Paul.** "An integrative framework for studying new product development activity and tools". *2008 PDMA Academic Research Forum, Orlando, Florida, USA*, 13-14 September 2008.

**Hampson, Ellen.** "Discord in staff perceptions of sustainable development and sustainability". *Australasian Campuses Towards Sustainability, University of Canterbury and CPIT*, 1-3 October 2008.

**Hampson, Ellen.** "Utilisation of Antarctica's freshwater resources". *Annual Antarctica New Zealand Science Conference, Otago University*, 7-9 July 2008.

**Henriques-Hilbink, Femke & Straker, Jo.** "Fear and motivation in advanced competitive female snowboarders". *The Confluence: Tutakitanga, Lincoln University*, 21-24 January 2008.

**Irwin, Dave.** "Weaving the threads of outdoor education and sustainability education". *International Outdoor Recreation and Education Conference 2008, Lincoln University*, 21-24 January 2008.

**Irwin, Dave.** "Successes and frustrations while teaching for social change in an outdoor education context". *International Outdoor Recreation and Education Conference 2008, Lincoln University*, 21-24 January 2008.

**Segal, Hayley & Straker, Jo.** "Kayaking accidents and incidents: how do traumatic experiences influence confidence and motivation?" *The Confluence: Tutakitanga, Lincoln University*, 21-24 January 2008.

**Straker, Jo.** "Finding freedom: philosophies of outdoor education". *The Confluence: Tutakitanga, Lincoln University*, 21-24 January 2008.

**Straker, Jo & Haddock, Cathye.** "Outdoor leader qualifications alignment project". *The Confluence: Tutakitanga, Lincoln University*, 21-24 January 2008.

**Straker, Jo & Staite, Brian.** "Neo-nomadology: The art of cycle touring". *The Confluence: Tutakitanga, Lincoln University*, 21-24 January 2008.

##### Other Publications & Presentations

**de Waal, Anton.** "What it means to innovate" (public address). *Dunedin Town Hall, Dunedin*, 7 August 2008.

**Garside, Ruth.** "Employment rights and the law". *Christchurch Ethnic Women's Network Symposium, The Office of Ethnic Affairs, Christchurch*, 24 May 2008.

**Garside, Ruth.** "Adverse impacts of employee selection processes". *Christchurch Business Association, Migrant Mentors workshop, Christchurch*, 18 December 2008.

**Swain, Peter; James, Jennifer; Schischka, John.** "Janis Blong Toktok: Pri-Skul Asosiesen Blong Vanuatu and the role of New Zealand Volunteers". *Volunteer Service Abroad, Wellington, NZ*, 2008.

#### School of Computing

##### Refereed Publications

**Asgarkhani, Mehdi.** "The strategic role and effectiveness of eTechnologies in pervasive learning". *Proceedings of the International eEducation Conference, CD-ROM*, 2008.

**Asgarkhani, Mehdi.** "Public sector reform through eAdministration: an overview". *Proceedings of the International Conference on eAdministration, CD-ROM*, 2008.

**Asgarkhani, Mehdi & Wan, Jun.** "International students and cooperative Industry projects in ICT education: a study of impact factors". *Proceedings of the 21st Annual Conference of the National Advisory Committee on Computing Qualifications*, pp 189-193, 2008.

**Asgarkhani, Mehdi & Wan, Jun.** "Current trends in the use of application development tools: a New Zealand case study". *Proceedings of the International Conference on Business and Information, CD-ROM*, 2008.

**Asgarkhani, Mehdi.** "Public sector reform: phases of electronic information management and electronic administration". *Proceedings of the International Conference on Business and Information, CD-ROM*, 2008.

**Asgarkhani, Mehdi & Wan, Jun.** "A pilot study of current trends in information and communication technology (ICT) Education within the Tertiary Sector". *Journal of Contemporary Management Research* (4) No. 4, pp 291-304, December 2008.

**Asgarkhani, Mehdi & Wan, Jun.** "A case study of desired attributes for success within the ICT sector". *Journal of Applied Computing and Information Technology*, 12-1, pp 1-6, 2008.

**Kennedy, David & Robson, Daphne.** "Teaching with tablets: enabling interactive learning". *Proceedings of 21st Annual Conference of the National Advisory Committee on Computing Qualifications*, 2008.

**McCarthy, Chris.** "To what extent are Māori studying ICT: the policy implementation gap". *Proceedings of the 21st Annual Conference of the National Advisory Committee on Computing Qualifications, (July, 2008)*, pp 85 - 92, 2008.

**Nesbit, Trevor.** "Developing communities of practice for ICT students in an eLearning context. A New Zealand story". *The International Journal on Technology, Knowledge and Society*, 4, 2008.

**Nesbit, Trevor & Kennedy, Dave.** "The revision of a database course – the process and the result". *Proceedings of the 21st Annual National Advisory Committee on Computing Qualifications Conference*, 2008.

##### Conference Presentations

**Asgarkhani, Mehdi.** "Current trends in the use of application development tools: a New Zealand case study". *International Conference on Business and Information Management, Seoul, Korea*, July 2008.

**Asgarkhani, Mehdi.** "Public sector reform: phases of electronic information management and electronic administration". *International Conference on Business and Information Management, Seoul, Korea*, July 2008.

**Kennedy, Dave & Robson, Daphne.** "Teaching with tablets: enabling interactive learning". *21st Annual Conference of the National Advisory Committee on Computing Qualifications, Auckland*, July 2008.

**Nesbit, Trevor.** "The National Advisory Committee on Computing Qualifications: a community of practice case study from New Zealand". *8th International Conference on Knowledge, Culture and Change in Organisations, Cambridge*, August 2008.

**Sarkar, Amitrajit.** "E-commerce adoption and implementation in SMEs: an analysis of factors". *21st Annual Conference of the National Advisory Committee on Computing Qualifications, Auckland*, July 2008.

**Watson, Philip; Nesbit, Trevor; Oliver, Rob; McPhee, John.** "Development of a VOIP based Help Desk application". *21st Annual National Advisory Committee on Computing Qualifications Conference, Auckland*, July 2008.

##### Other Publications & Presentations

**Asgarkhani, Mehdi.** "ICT skills needs and the role of tertiary sector in ICT education". *New Zealand Computer Society Panel*, October 2008.

**Lyons, Mark & Nesbit, Trevor.** "ACEing the delivery of technical content online". *Supplementary Proceedings of the 21st Annual National Advisory Committee on Computing Qualifications*, 2008.

**MacGregor, Alister & Nesbit, Trevor.** "Facilitating learning by using case studies". *Invited Paper in the Proceedings of the 21st Annual National Advisory Committee on Computing Qualifications Conference*, 2008.

**McCarthy, Chris.** "Literature review on online assessment authentication". *Proceedings of the 21st Annual Conference of the National Advisory Committee on Computing Qualifications*, (pp 277-282), 2008.

**McCarthy, Chris & Nesbit, Trevor.** "Rationalising student numbers in degree and diploma courses: the CPIT experience". *Proceedings of the 21st Annual Conference of the National Advisory Committee on Computing Qualifications*, (pp 145-156), 2008.

**Kennedy, Dave & Nesbit, Trevor.** "The revision of a database course – the process and the result". *Supplementary Proceedings of the 21st Annual National Advisory Committee on Computing Qualifications Conference*, 2008.

**Robson, Daphne & Kennedy, Dave.** "ICT in education: interactive use of tablets for teaching". *Presentation to NZ Computer Society Canterbury Branch, Christchurch*, 4 December 2008.

#### School of Food & Hospitality

##### Conference Presentations

**Chan, Selena.** "Using technology to teach baking: mLearning, eportfolios and web 2.0". *West Coast Tertiary Teaching Conference, Shantytown, West Coast*, 28 November 2008.

**Chan, Selena.** "mLearning @ CPIT: mobile phones, eportfolios and the apprentice learner". *MITO Professional Development Conference, Wellington*, 1 October 2008.

## Staff Research Outputs

**Chan, Selena.** "Belonging, becoming and being: the role of apprenticeships". Industry Training Federation Vocational Education and Training Research Forum 2008, Te Papa, Wellington, 4 March 2008.

**Chan, Selena.** "Evaluation of an mLearning pilot: narratives of workplace skill acquisition using". mLearn 2008, Telford, UK, 1-10 October 2008.

**Chan, Selena.** "mLearning in the workplace". NZCETA 2008, Wellington, 29 September-1 October 2008.

**Chan, Selena.** "mLearning pilot @ CPIT: Compiling ePortfolios by using mobile phones to collect". HERDSA 2008, Rotorua, 2-4 July 2008.

### Other Publications & Presentations

**Chan, Selena.** "mLearning in the workplace" (seminar). Te Papa, Wellington, 30 September 2008.

**Chan, Selena.** "mLearning pilot at CPIT" (seminar). CORE, Russley Golf Course, Christchurch, 24 September 2008.

**Chan, Selena.** "Technology in teaching: mlearning, eportfolios and social networking tools" (seminar). Weltec, Wellington, 1 October 2008.

## Faculty of Design & Engineering

### School of Art & Design

#### Refereed Publications

**Maillard, John (photography); Spellerberg, Ian & Frey, Michele. (editors).** "Living with natives. New Zealanders talk about their love of native plants". Canterbury University Press, University of Canterbury, Christchurch New Zealand, 2008.

**Pauli, Dorothee.** "New Zealand's Tertiary Art Collections: Proceedings of the Inaugural Symposium of the Curators of Tertiary Collections", National Institute for Creative Arts and Industries, University of Auckland, Auckland, unpaginated, 2008.

#### Exhibitions, Broadcasts & Performances

**Aitken, Philip.** "Everything is the same, even if it is different". Ng Gallery, Christchurch, December 2008.

**Dawe, Bing.** "Dilana Artist Carpets New Zealand". Moa Room, Paris, France, February 2008.

**Dawe, Bing.** "The Lighthouse Keepers Cat". Vinnies Restaurant, Auckland, April-July 2008.

**Dawe, Bing.** "Roundal". The Arthouse, Christchurch, July 2008.

**Dawe, Bing.** "New Works". Diversion Gallery, Marlborough, September 2008.

**Gray, Ross.** "Modulation". Bowen Galleries, Wellington, May-June 2008.

**Gray, Ross.** "Modulation". Mair Gallery, CoCA, Christchurch, August 2008.

**Maillard, John.** "Paths". CoCA, Christchurch, 6-24 February 2008.

**Maillard, John.** "Time and Paths". Two Rivers Gallery, Cheviot, April-June 2008.

**Reed, Michael (exhibitor and curator).** "Conversations Across Time". Whakaiti Korero, Canterbury Museum, Christchurch, September 2008- August 2009.

**Reed, Michael.** "Dilana Rugs". Moa Room, Paris, France, February 2008.

**Reed, Michael.** "Nga Kakahu, Adornment". Waiheke Community Art Gallery, Waiheke Island, January-February 2008.

**Reed, Michael.** "A Time and a Place, Nagasawa 10". Amsterdams Grafisch Atelier, Amsterdam, The Netherlands, February-March 2008.

**Reed, Michael (curator and contributor).** "Another New Zealand, another United States". 22 Artist International Exchange Portfolio, September 2008.

**Reed, Michael (curator and contributor); Yazzie, Melanie (assistant curator).** "The 60s". 36 Artist International Print Portfolio, June 2008.

**Reed, Michael.** "The art of collaboration: printed collaborations" (exhibitor and curator). 5th Biennial Conference of Institutes of Technology and Polytechnics of New Zealand, Tauranga, 2-3 October 2008.

**Tutty, Earl.** "In a biscuit tin under the bed". CoCA, Christchurch, April 2008.

#### Conference Presentations

**Brasell-Jones, Megan.** "Cultivating responsible designers". ACTS – Australasian Campuses Towards Sustainability, Christchurch, New Zealand, 1-3 October 2008.

**Pauli, Dorothee.** "United we stand, the art of collaboration". 5th Biennial Conference of Institutes of Technology and Polytechnics of NZ, Tauranga, 2-3 October 2008.

#### Other Publications & Presentations

**Maillard, John.** "Paths–Landscapes" public address. CoCA, Christchurch, 14 February 2008.

**Maillard, John.** "Photographs by John Maillard" public address. CoCA, Christchurch, 20 February 2008.

**Pauli, Dorothee.** "A Talent to Engage: The Watercolours of Gabrielle Hope (1916-1962)". Art New Zealand, pp 50-53, 68, 2008.

**Pauli, Dorothee.** "Not Accepting Oblivion: The Career of Cedric Savage" public address. Christchurch Art Gallery, Christchurch, 16 January 2008.

**Pauli, Dorothee.** "An Introduction to the Domestic Architecture of the England Brothers" public address. Christchurch Art Gallery, Christchurch, 16 April 2008.

**Pauli, Dorothee.** "Straight Lines and Curved: The impact of Arts and Crafts Ideals on Colonial Design Education" public address. Christchurch Art Gallery, Christchurch, 24 June 2008.

**Pauli, Dorothee.** "Laurence Aberhart" public address. Christchurch Art Gallery, Christchurch, 6 September 2008.

**Thomson, Sandra.** Contribution to "Another New Zealand, Another United States", 22 Artist International Exchange Portfolio, 2008.

### School of Engineering

#### Refereed Publications

**Bright, Matthew & Li, Yao.** "DDSWG: Direct Digital Synthesis Waveform Generator". Proceedings of the Fifteenth Electronics New Zealand Conference (ENZCon08), pp 7-12, 2008.

**Cronje, Tom & Coll, Richard.** "Student perceptions of higher education science and engineering learning communities". Research in Science & Technological Education, 26 (3), pp 295-309, 2008.

**Pons, Dirk.** "Project management for new product development". Project Management Journal, 39 (2), pp 82-97, 2008.

#### Conference Presentations

**Bright, Matthew & Li, Yao.** "DDSWG: Direct Digital Synthesis Waveform Generator". Electronics New Zealand Conference (ENZCon) 2008, Auckland, 24-25 November 2008.

**Maples, David & Bodger, Pat.** "Solar Energy Tracker", EEA Conference, Convention Centre, Christchurch, June 2008.

#### Other Publications & Presentations

**Maples, David.** "Solar Energy Tracker". IET & IEEE Seminar, CPIT, Christchurch, September 2008

#### Unpublished Research & Reports

**Maples, David.** "Solar Energy Tracker". Master of Engineering thesis, University of Canterbury, 2008.

### School of Broadcasting

#### Refereed Publications

**Elkin, Graham; Farnsworth, John; Parker, Andrew.** "Strategy and the internationalisation of universities". International Journal of Educational Management, 22 (3), pp 239-250, 2008.

**Farnsworth, John.** "Virginia Nightingale and Tim Dwyer (eds) – New Media Worlds: book review". Global Media Journal, 2 (1), 2008.

**Norris, Paul.** "The progress of cameras in the courts of New Zealand 1995-2008 – a media perspective". Law, Liberty, Legislation – Essays in Honour of John Burrows QC, eds Jeremy Finn and Stephen Todd, LexisNexis, Wellington, 2008.

**Shanahan, Morris W.** "Cultural differences in learning and implications for distance delivery of educational programmes to developing nations". Journal of College Teaching & Learning, 5 (2), pp 15-23, 2008.

**Zanker, Ruth & Lealand, Geoff.** "Pleasure, excess and self-monitoring: the media worlds of New Zealand children". Media International Australia, No. 126 Beyond Broadcasting, pp 43-53, February 2008.

**Zanker, Ruth.** Review article: L. de Block & D. Buckingham (2007), "Global children, global migration, media and childhood". Basingstoke & N.Y.: Palgrave MacMillan. European Journal of Communication, 23, (3), pp 385-387, 2008.

#### Unpublished Research & Reports

**Pauling, Brian.** "New Zealand higher education in the age of technological convergence". PhD thesis, Deakin University, 2008.

#### External Contracts & Commissions

**Norris, Paul & Pauling, Brian.** "The digital future and public broadcasting". Report commissioned by NZ On Air, Wellington, November 2008.

**Pauling, Brian.** "Radio archiving funding proposals – a review of Radio New Zealand's and the Radio Heritage Foundation's submissions". Report commissioned by NZ On Air, Wellington, May 2008.

**Pauling, Brian.** "Review of sound archives/Nga Taonga Korero". NZ On Air, Wellington, September 2008.

#### Exhibitions, Broadcasts & Performances

**Farnsworth, John (Producer); Richardson, Amie & Biggs, Wayne (Writers).** "Paradise" – short film. College of Education and Rialto Cinema, Dunedin, 19-20 February 2008.

#### Conference Presentations

**Austrin, Terry & Farnsworth, John.** "Reassembling the imagined nation: museums, Māori and Aotearoa/New Zealand". Reimagining Sociology, University of Melbourne, Melbourne, Australia, 2-5 December 2008.

**Austrin, Terry & Farnsworth, John.** "Reassembling the nation: following the constitution of disciplines, institutions and nations through the case of Aotearoa/New Zealand". Networks of Design, Falmouth, UK, 14 September 2008.

**Boon, Bronwyn & Farnsworth, John.** "Making the absent visible in poverty research". Demonstrate: ANZTSR 9th Biennial Conference, AUT, Auckland, 26-28 November 2008.

## Staff Research Outputs

**Duignan, Gerard.** "Any support would be good: assisting part time teachers in a New Zealand Institute of Technology". Engaging Communities, Rotorua, 1-4 July 2008.

**Farnsworth, John.** "Managing local mental health care: the Dunedin case". Organisation, Identity and Locality IV: Symposium on critical organisation studies in Aotearoa/New Zealand, University of Otago, New Zealand, 14 February 2008.

**Farnsworth, John & Austrin, Terry.** "A word in your ear: sound technologies, mobility and the production of social networks". Networks of Design, Falmouth, UK, 15 September 2008.

**Farnsworth, John & Austrin, Terry.** "Assembling the relational organ: sound technologies, mobility and the production of social networks". Sociological Association of Australia and New Zealand Conference, Otago University, Dunedin, New Zealand, 27-29 November 2008.

**Farnsworth, John & Boon, Bronwyn.** "Qualitative methodology: rethinking focus group as a research tool". Sociological Association of Australia and New Zealand Conference, Otago University, Dunedin, New Zealand, 27-29 November 2008.

**Farnsworth, John & Austrin, Terry.** "A word in your ear: sound technologies and mobility". Reimagining Sociology, University of Melbourne, Melbourne, Australia, 2-5 December 2008.

**Farnsworth, John & Austrin, Terry.** "The journalist as mediator and translator: threats to the profession of New Zealand journalism". Journalism Educators Association Conference, University of Canterbury, Christchurch, New Zealand, 9 December 2008.

**Norris, Paul.** "Turning internships into jobs: the success of the New Zealand Broadcasting School's cooperative education programme". Broadcast Education Association Convention, Las Vegas, 19 April 2008.

**Pauling, Brian.** "The long tail – fact or fantasy for broadcasting". Broadcast Education Association Convention, Las Vegas, 19 April 2008.

**Pauling, Brian.** "Contrasting the promotion and evaluation of station brand, audience interaction and 'point of difference', on-air and on-line, in New Zealand and Australian radio markets". Broadcast Education Association Convention, Las Vegas, 19 April 2008.

**Shanahan, Morris W.** "Personality determinants of leadership". Leadership Fiji Conference and Retreat, Pacific Harbour, Fiji, 7-9 March 2008.

**Zanker, Ruth.** "What is media education?: Personal reflections of a guerrilla TV survivor". Power and Place. Australia and New Zealand Communications Association Conference, Massey University, Wellington. 8-11 July 2008.

### Other Publications & Presentations

**Shanahan, Morris W.** "Personality determinants of leadership" B – seminar. Leadership Fiji Conference and Retreat, Pacific Harbour, Fiji, 7-9 March 2008.

**Shanahan, Morris W.** "Visioning our future" – seminar. Leadership Fiji, Pacific Harbour, Fiji, 8-9 March 2008.

### School of Architectural Studies

#### Refereed Publications

**Barrett, Richard.** "Natural lighting of deep architectural space: the perception of New Zealand architects". Archnet-IJAR, International Journal of Architectural Research, Massachusetts Institute of Technology, 2 (2), pp 103-124, 2008.

**Van Empel, Chris.** "The sustainable city v, urban regeneration and sustainability". WIT Press, Ashurst, Southampton, SO40 7AA, UK, pp. 549-556. 2008.

#### Conference Presentations

**Van Empel, Chris.** "The effectiveness of community participation in planning and urban development". The Sustainable City 2008, Skiathos, Greece, 24-26 September 2008.

#### Other Publications & Presentations

**Kelly, Clare.** "Primary historical research for 19th Century buildings: the accommodation houses on the Nelson to Canterbury inland stock route". NZ Society of Genealogy, Shirley Community Centre, Christchurch, 11 September 2008.

**Kelly, Clare.** "Elemental shelter in a pastoral high country heritage landscape" (seminar). Lincoln University, Christchurch, 24 September 2008.

#### Unpublished Research & Reports

**Kelly, Clare.** "One day to the rainbow. The accommodation houses on the Nelson to Canterbury inland stock route, 1855-1900". Master of Architecture. (First Class Honours) Thesis, University of Auckland, 2008.

## Faculty of Health, Humanities & Science

### School of Applied Sciences & Allied Health

#### Refereed Publications

**Edmonds, Michael; Graichen, Florian; Gardiner, James; Abell, Andrew.** "Enantioselective synthesis of  $\alpha$ -fluorinated  $\beta$ -amino acids". Organic Letters, 10 (5), pp 885-887, 2008.

**Martis, Ruth; Ho, Jacqueline; Crowther, Caroline.** "Survey of knowledge and perception on the access to evidence-based practice and clinical practice change among maternal and infant health practitioners in South East Asia". BMC Pregnancy and Childbirth (8), p 34, 2008.

**Schaetzle, Olivier; Barriere, Frederic; Baronian, Keith.** "Bacteria and yeasts as catalysts in microbial fuel cells: electron transfer from micro-organisms to electrodes for green electricity". Energy and Environmental Science. DOI: 10.1039/b810642h, 2008.

**Xianming, Liu; Baronian, Keith; Downard, Alison.** "Patterned arrays of vertically aligned carbon nanotube microelectrodes on carbon films prepared by thermal chemical vapor deposition". Analytical Chemistry, DOI: 10.1021/ac801552a, 2008.

**Xianming, Liu; Baronian, Keith; Downard, Alison.** "Direct growth of vertically aligned carbon nanotubes on a planar carbon substrate by thermal chemical vapour deposition". Carbon, online, 6 November 2008.

#### Conference Presentations

**Anderson, Jacqui & Thorpe, Juliet.** "Midwifery practice sustainability and the promotion of normal birth: A New Zealand home birth case study". International Confederation of Midwives Triennial Conference, Glasgow, 1-5 June 2008.

**Baronian, Keith; Downard, Alison; Flavel, Benjamin; Garrett, David; Shapter, Joseph.** "Chemically assembled vertically aligned carbon nanotubes on a planar carbon substrate". Electrochemistry Down to the Molecular Level: Interfacial Science for Life and Technology, Seville, Spain, 9-12 September 2008.

**Baronian, Keith.** "Electrochemical communication with eukaryote cells". Germs and Genomes in the Garden City, Christchurch, 18-21 November 2008.

**Baronian, Keith; Downard, Alison; Pietak, Alexis.** "Mediated electrochemistry of microbial cells; is it really that simple?". New Materials and New Methods in Electrochemistry, University of New South Wales, Sydney, 27-28 November 2008.

**Clark, R.D.; Macfarlane, J.M.** "The frontline: estuary and lagoon margin insects from mid Canterbury". 57th Annual Conference, University of Canterbury, 14-16 April 2008.

**Davies, Lorna.** "The rhythm of life". International Confederation of Midwives Triennial Conference, Glasgow, 1-5 June 2008.

**Davies Lorna; Daellenbach, Rea; Kensington, Mary.** "Following the dream: the lived experience of British midwives who are practising in New Zealand". New Zealand College of Midwives Conference, Auckland, 12-14 September 2008.

**Du Plessis, Rosemary & Daellenbach, Rea.** "Contested testing: fetuses, pregnant bodies and technologies". Multidisciplinary Sociology, University of Otago, Dunedin, 26-28 November 2008.

**Edmonds, Michael & Abell, Andrew.** "Synthesis of novel fluorinated organic compounds". Belgium Organic Synthesis Symposium, Ghent, Belgium, 13 July 2008.

**Hawke, David & Clark, John.** "Vectoring of seabird nutrients into the terrestrial ecosystem of Motunau Island, North Canterbury". New Zealand Ecological Society Conference, Auckland, 29 September-2 October 2008.

**Hawke, David.** "Soil mixing processes in a petrel colony from the distribution of  $^{137}\text{Cs}$  and  $^{210}\text{Pb}$ ". New Zealand Ecological Society Conference, Auckland, 29 September-2 October 2008.

**Kensington, Mary & Daellenbach, Rea.** "A woman's profession; an oxymoron or a step forward? Graduate midwives experiences of autonomous practice in New Zealand". International Confederation of Midwives Triennial Conference, Glasgow, 1-5 June 2008.

**Martis, Ruth.** "Journey of discovery – can evidence based practice make a difference for women birthing the Philippines". New Zealand College of Midwives Conference, Auckland, 12-14 September 2008.

**Northeast, L.; Shearman Jeremy; Hardcastle J.; Micklewright D.** "The likelihood of adherence to cardiac rehabilitation questionnaire (LACR-Q)". American College of Sports Medicine Annual Conference, Indianapolis, June 2008.

**Shearman Jeremy; Beneke R.; Micklewright D. P.** "Wearing American football protective equipment has a diminishing effect on agility, balance, and coordination". American College of Sports Medicine, Indianapolis, June 2008.

**Wall, Frances.** "Microbiology education – cost-effective preparation for an appealing career". Germs and Genomes in the Garden City, Christchurch, 18-21 November 2008.

#### Other Publications & Presentations

**Baronian, Keith.** "Environmental biosensors using yeast as the sensing element" (seminar) Department of Chemistry, Silpakorn University, Thailand, 6 June 2008.

**Baronian, Keith.** "Communication with cells: mediated electron transfer, direct electron transfer and wired electron transfer" (seminar). Department of Chemistry, University of Rennes, France, 17 June 2008.

**Robson, Daphne.** "Learning to solve equations". Canterbury Mathematical Association Magazine, pp 14-15, 2008.



## Staff Research Outputs

### Unpublished Research & Reports

**Macfarlane, R. & Clark, John.** Estuary and saltmarsh investigation. Ihutai Estuary Trust, 31 March 2008.

### Contracts & Commissions

**Baronian, Keith.** "DET technologies". Lincoln Ventures Ltd, Christchurch, 14 July 2008.

**Edmonds, Michael.** "Nutritional Content of New Zealand Native Plants" CPIT Foundation, March 2008.

### School of Nursing & Human Services

#### Refereed Publications

**Brook, Glynnis.** "Abusing the abused/the double whammy of elder abuse and neglect". *Social Work Review*, XIX(2), pp 1-3, 2008.

**Chaboyer, Wendy; Wallis, Marianne; Duffield, Christine; Courtney, Mary; Seaton, Philippa; Holzhauser, Kerri; Schluter, Jessica; Bost, Neroli.** "A comparison of activities undertaken by enrolled and registered nurses on medical wards in Australia: an observational study". *International Journal of Nursing Studies*, 45 (9), pp 1274-1284, 2008.

**Hardcastle, Jane.** "Back to the bedside: graduate level education in critical care". *Nurse Education in Practice*, (8), pp 46-53, 2008.

**Jamieson, Isabel.** "Rural nursing: aspects of practice". *Rural Health Opportunities*, Dunedin, pp 81-110, 2008.

**Matthewson, Peter.** "Professional leadership in mental health social work. Aotearoa New Zealand". *Social Work Review*, Spring, pp 38-47, 2008.

**Schluter, Jessica; Seaton, Philippa; Chaboyer, Wendy.** "Critical incident technique: a user's guide for nurse researchers". *Journal of Advanced Nursing*, 61 (1), pp 107-114, 2008.

**Taua, Chris.** "New Zealand (Factual Data)." *The International Nursing Foundation of Japan*, Japan, pp 290-302, 2008.

**Watson, Paul.** "Pre-school children frequently seen but seldom heard in nursing care." *Nursing Praxis in New Zealand*, 8 (10), pp 41-48.

**Yarwood, Judy.** "Nurses' views of family nursing in community contexts: an exploratory study". *Nursing Praxis in New Zealand*, 24 (2), pp 41-51, 2008.

#### Conference Presentations

**Brook, Glynnis.** "Explanations for elder abuse and neglect: Is knowing the risks enough?" 19th World Conference of Social Work, Salvador, Brazil. August 2008.

**Edgecombe, Karen.** "Living with severe haemophilia in New Zealand: A pilot study". XXVIII International Congress of the World Federation of Haemophilia, Istanbul, Turkey. 1-5 June 2008

**Gage, Jeffrey.** "Fatherhood as motivator for smoking behaviour change". GP & Primary Health Care Research, Hobart, Tasmania, 4-6 June 2008.

**Hardcastle, Jane.** "Post registration education and the development of nursing practice". 2nd International Nurse Education Conference, Dublin, Ireland, 9-11 June 2008.

**Hardcastle, Jane.** "Reaching out – high dependency nursing in the surgical ward". New Zealand Surgical Nurses Conference 2008, Christchurch, 5-7 November 2008.

**Jamieson, Isabel; Hale, Janine; Whittle, Rose; Sims, Deborah; Kilkenny, Teresa; Casey, Michelle.** "Dedicated education units: the Kiwi experience". 13th National Nurse Education Conference, Sydney, Australia, 9-11 September 2008.

**Jamieson, Isabel & Hale, Janine.** "Surgical nurses supporting student nurses' clinical experience: taking the hard work out of clinical teaching". New Zealand Surgical Nurses Conference, Christchurch, 6-7 November 2008.

**Manderson, Daphne.** "Parkinson's care as both art and science: focusing on the art". 2008 Parkinson's New Zealand Field Officer Conference, Wellington, 25 July 2008.

**Milligan, Kaye & Hardcastle, Jane.** "Post operative pain management for the older person: critical factors". New Zealand Surgical Nurses Conference, Christchurch, 6-7 November 2008.

**Richardson, Anna; Richardson, Sandra; Hickmott, Rebecca; Finlay, Annette.** "Understanding cultural safety in clinical practice". *Nursing Leadership*, Sydney Australia, 9-10 April 2008.

**Richardson, Anna; Richardson, Sandra; Finlay, Annette; Hickmott, Rebecca.** "Establishing cultural safety as a clinical standard in professional development and recognition programmes". *Nursing Leadership*, Sydney, Australia, 10-11 April 2008.

**Richardson, Anna; Richardson, Sandy; Hickmott, Becky; Finlay, Annette.** "Establishing cultural safety as a clinical standard in professional development and recognition programmes". *PDRP National Conference*, Christchurch, 23-24 October 2008.

**Seaton, Philippa.** "The power, potential and pitfalls of ePortfolios". *Professional Development and Recognition Programme National Conference*, Christchurch, 23-24 October 2008.

**Sims, Deborah; Jamieson, Isabel; Whittle, Rose; Hale, Janine; Kilkenny, Teresa; Casey, Michelle.** "Destination DEU, getting started: a New Zealand experience". 2nd Nurse Education International Conference, Dublin, Ireland, 9-11 June 2008.

**Taua, Chris; Mohr, Caroline; Powell, Sam.** "How optimal physical health management improves emotional and behavioural coping in hospital: a collaboration". *Leaping Ahead: Contemporary Issues in ID, Mental Health and Forensic Practice*, Christchurch, 28-29 February 2008.

**Taua, Chris.** "Out of the dark: One Kiwi (NZ) endeavour to enlighten hospital staff caring for people with disabilities". *Pacific Rim Conference on Disabilities*, Hawaii USA, April 2008.

**Taua, Chris.** "If you don't know where you are going you might wind up someplace else: Advancing assessment in dual diagnosis". *International Conference on diverse abilities and innovative supports*, Hawaii, August 2008.

**Taua, Chris.** "I went to the hospital and I was scared: enhancing emotional and behavioural coping during a hospital admission". *International Conference on Diverse Abilities and Innovative Supports*, 2008, Hawaii, August 2008.

**Watson, Paul.** "Nursing education in Aotearoa New Zealand". *Scientific Symposium: Clinical Learning Environment in Health Care Education*, Turku, Finland, 18-19 September 2008.

**Watson, Paul.** "CLES+TNursing Research in Aotearoa New Zealand". *Scientific Symposium Clinical Learning Environment in Health Care Education*, Turku, Finland, 18-19 September 2008.

**Whittle, Rose & Crawford, Mark.** "Clinical leadership: supporting dedicated education units". *National Nurse Education Conference*, Sydney, Australia, 9-11 September 2008.

#### Other Publications & Presentations

**Gage, Jeffrey.** "The kiwi bloke: a short history" (seminar). *Canterbury Men's Week*, Christchurch, 12 June 2008.

**Phillips, Gail.** "Challenges remain on the nurse practitioner journey". *Kai Tiaki*, pp 14-15, 2008.

**Taua; Chris & Mohr, Caroline.** "Supporting the needs of people with disability in hospital: a resource for health care staff". *Canterbury District Health Board*, Christchurch, 2008.

**Watson, Paul.** "The enigma of understanding children in the early years" (seminar). *Early Years Enquiry Research Group*, University of Canterbury, Christchurch, 2008.

**Yarwood, Judy.** "A consumer alliance: rural women New Zealand and the College of Nurses". *Nursing Review*, pp 13, 2008.

**Yarwood, Judy.** "February". *Nursing Review* (8), 10, pp 12, 2008.

### Unpublished Research & Reports

**Jamieson, Isabel; Hale, Janine; Sims, Deborah; Casey, Michelle; Whittle, Rose; Kilkenny, Teresa.** "Establishing dedicated education units for undergraduate nursing students: pilot project summation report" CPIT/CDHB, 2008.

**Watson, Paul.** "In search of what it means to pre-school children to be ill". PhD Thesis, University of Newcastle, 2008.

### Contracts & Commissions

**Basu, A; Seaton, P; Kirk, R; Hanley, E; O'Steen, B; Sheehan, D; Allan, M.** "Review of the effectiveness of educational tools for teaching telehealth care". *Ako Aotearoa and University of Canterbury*, 1 December 2008.

**Gage, Jeffrey.** "Early start fathering initiative: an exploration of the contribution of fathering to family health". *Families Commissions*, 16 January 2008.

**Seaton, Philippa.** "Evaluating the quality of workplace learning for student nurses". *Ako Aotearoa*, 1 September 2008.

**Watson, Paul.** "Learners' needs and practice-based learning informing tertiary teaching". *Ako Aotearoa*, 1 September 2008.

### School of Performing Arts

#### Exhibitions, Broadcasts & Performances

**de Jong, Susan.** "Susan de Jong & friends – One O'Clock Mondays". *CPIT Jazz School*, Christchurch, 2008.

**de Jong, Susan.** "BEAT/Ignition". *Convention Centre*, Christchurch, 2008.

**de Jong, Susan.** "Ignition/BEAT finale". *Convention Centre*, Christchurch, 2008.

**de Jong, Susan.** "Jazz Week at the Belgian Beer Café". *Belgian Beer Café*, Christchurch, 12 October 2008.

**de Jong, Susan.** "Julie Mason & the Jazz Divas". *Auckland*, June-July 2008.

**de Jong, Susan.** "Julie Mason & the Jazz Divas". *Baycourt Theatre*, Tauranga, 18 July 2008.

**Harrison, Harry.** "Symposium". *Christchurch*, March 2008.

**Harrison, Harry.** "A Box of Birds". *Founders Mainstage*, Nelson, 24 October 2008.

**Harrison, Harry; Reynolds, Gwyn; Pickard, Richie; Rainey, Tom.** "Harry Harrison plays Pat Metheny Concert". *Christchurch*, 3 April 2008.

**McCaffrey, Tony.** "Frankenstein's Children". *Christchurch*, 9-12 October 2008.

**McKellar-Smith, Stephanie.** "Blackbird". *Christchurch*, 26 September-26 October 2008.

**Marrett, Richard.** "La Cage Aux Folles". *Christchurch*, 22 November 2008.

## Staff Research Outputs

**Marrett, Richard.** "Oh Danny Boy – CSO city series". Christchurch Town Hall, Christchurch, 1 August 2008.

**Marrett, Richard.** "Heart on sleeve – songs of Jacques Brel". NASDA Theatre, Christchurch, 23 May 2008.

**Marrett, Richard.** "Don't train on my parade – Barbra Streisand tribute". Christchurch, 19 June 2008.

**Marrett, Richard.** "Chicago, the musical". Isaac Theatre Royal, Christchurch, 18-26 April 2008.

**Meager, Ted.** "Live Concert". CPIT Jazz School, Christchurch, 28 July 2008.

**Meager, Ted; Reynolds, Gwyn; Rainey, Tom; Derrick, Reuben.** "Richie Pickard Concert". CPIT Jazz School, Christchurch, 10 March 2008.

**Meager, Ted; Reynolds, Gwyn; Rainey, Tom; Derrick, Reuben.** "Music of Cannonball Adderley". CPIT Jazz School, Christchurch, 28 July 2008.

**Rainey, Tom.** "James Morrison & Deni Hines". James Hay Theatre, Christchurch, 2 February 2008.

**Rainey, Tom.** "Feel the seasons change – concert series". Wellington, Auckland, Christchurch, Nelson, 2008.

**Rainey, Tom.** "Elyptica – symposium". Christchurch, 2008.

**Rainey, Tom.** Music: "Halberg Awards". Television One, New Zealand, 19 February 2008.

**Reynolds, Gwyn.** "Extraordinary day – Harry Harrison Concert". CPIT Jazz School, Christchurch, 2008.

**Reynolds, Gwyn.** "Deni Hines and James Morrison Concert". Christchurch, 2 April 2008.

**Reynolds, Gwyn.** "Stevie Wonder Tribute". Great Hall, Christchurch, March 2008.

**Reynolds, Gwyn; Pickard, Richie; Pickering, Darren.** "Richie Pickard concert – One O'Clock concert series". CPIT Jazz School, Christchurch, 10 March 2008.

**Reynolds, Gwyn.** "Solaa concert – Cheap as Chips music festival". Christchurch, 9 March 2008.

**Reynolds, Gwyn.** "sym.po.si.um". Christchurch, 25 March 2008.

**Reynolds, Gwyn.** "Sacha V concert". Christchurch, 28 March 2008.

**Reynolds, Gwyn; Pickering, Darren; Pickard, Richie.** "Sumo jazz concert". CPIT Jazz School, Christchurch, 11 August 2008.

**Reynolds, Gwyn; Pickard, Richie; Pickering, Darren.** "Sumo Jazz present the music of Wayne Shorter". Christchurch, 27 March 2008.

**Reynolds, Gwyn; Pickard, Richie; Reynolds-Midgley, Juliet; Harrison, Harry; Taitoko, Scott; Pickering, Darren.** "Gwyn Reynolds concert". CPIT Jazz School, Christchurch, 2008.

**Reynolds, Gwyn & Rainey, Tom.** "1593 Coast Radio presents Ol' blue eyes – Max Miller's Australasian All Star Big Band concert". James Hay Theatre, Christchurch, 2 August 2008.

**Russell, Bruce.** "Sonic Youth Daydream Nation Tour". Bruce Mason Centre, Auckland, 16 February 2008.

**Russell, Bruce.** "Sub-sonic" (exhibition). Christchurch Art Gallery, May 2008.

**Russell, Bruce.** "Cloudland: digital art from Aotearoa New Zealand" (exhibition). The Substation, Singapore, 24 July-2 August 2008.

**Russell, Bruce.** "Westspace Melbourne Performance". Westspace Contemporary Art Gallery, Melbourne, 29 August 2008.

**Russell, Bruce.** "Donkey's Tail/Marco Fusinato support". Christchurch Art Gallery Auditorium, 18 September 2008.

**Russell, Bruce.** "DeadC.US Tour 2008". Philadelphia, New York, Seattle, San Francisco, Chicago, October 2008.

**Russell, Bruce.** "Secret Earth" (CD). Badabing, October 2008.

**Russell, Bruce.** "Golden/Canine" (LP). Badabing, October 2008.

**Russell, Bruce.** "21: 100: 100" (exhibition). Gertrude Contemporary Art Space, October-November 2008.

**Russell, Bruce.** "Access to evil: thank you for talkin' to me Amerika" (CD). Metonymic, 2008.

**Russell, Bruce.** "Now gods, stand up for bastards and the philosophick mercury" (CD). No Fun Productions, 2008.

**Taitoko, Scott.** "Jazz in the Cathedral". Christchurch Cathedral, Christchurch, 25 March 2008.

### Conference Presentations

**McCaffrey, Tony.** "Issues in theatre training and practice with performers with intellectual disabilities". Mitigating Exclusion: Building Alliances toward Inclusive Education and Reform in Pedagogy and Policy, Teachers College, Columbia University, New York, 22-24 March 2008.

**McCaffrey, Tony.** "Issues in theatre training and practice when working with performers with intellectual disability". Turangawaewae: A Sense of Place, University of Otago, 30 June-3 July 2008.

**McCaffrey, Tony.** "Different light: different voices. Exploring the possibilities for a theatre of the intellectually disabled". Whakatau Te Manu Kotingotingo – Colour Our Language: Encouraging and Celebrating the Diversity in Adult and Community Education, Manukau Institute of Technology, 4-6 July 2008.

**McCaffrey, Tony.** "Issues in theatre training and practice when working with performers with intellectual disabilities". Imaginative Education Research Group Symposium, Delta Vancouver Airport Hotel, Vancouver, 7-9 July 2008.

**McCaffrey, Tony.** "What does collaboration mean in mixed ability theatre?" Research that Works: Successful Collaborations 5th Biennial Conference of the Institutes of Technology and Polytechnics of New Zealand Research Forum, Bay of Plenty Polytechnic, Tauranga, 2-3 October 2008.

**McCaffrey, Tony.** "Best practice in mixed ability theatre". Making Connections – Make a Difference, Christchurch Convention Centre, 16-18 September 2008.

### Other Publications & Presentations

**Reynolds, Gwyn.** "Write a big band chart in 15 minutes" (seminar). CPIT Jazz School, Christchurch, 2 August 2008.

**Russell, Bruce.** "Religious Knives – Psychic Dervish Surgery". The Wire (290), p 14, 2008.

**Russell, Bruce.** "To think is to speculate with images". The National Grid (3), pp 80-84, 2008.

**Russell, Bruce.** "My career as a sound artist" (seminar). RMIT School of Fine Arts, Melbourne, 28 August 2008.

### Unpublished Research & Reports

**de Jong, Susan.** "The art of lyric improvisation: a comparative analysis of two great jazz singers". Master of Music Thesis, University of Canterbury, 2008.

### Contracts & Commissions

**McCaffrey, Tony.** "Sunnyside project". Canterbury Community Trust, Christchurch, 30 June 2008.

## School of Humanities

### Conference Presentations

**Dofs, Kerstin.** "Helping language learners to greater independence – what works?" Communities Languages and English as a Second Language Conference, Kings College, Auckland, 2-5 October 2008.

### Other Publications & Presentations

**Arnold, Sandra.** "Autumn leaves". Dreadlocks: The Journal of the School of Language, Arts and Media of the University of the South Pacific, 2008.

**Arnold, Sandra.** "Parental bereavement: grieving the death of a young adult child from cancer". Deep South: The Journal of the University of Otago, 2008.

**Hornby, Mark.** "Starting points: supporting the progressions for adult literacy". Tertiary Education Commission (TEC), Wellington, 2008.

**Hornby, Mark.** "Embedding literacy & numeracy at ITPs: the contribution of the cluster PD initiative" (DVD). Tertiary Education Commission (TEC), Wellington, 2008.

**Hornby, Mark.** "Second language acquisition and ELT methodology". Seminar, Russian Cultural Trust, Christchurch Refugee & Migrant Centre, Christchurch 2008.

## Te Puna Wānaka

### Refereed Publications

**O'Regan, Hana.** "He titi me te waihoka pohutukawa/ mutton birds and red wine". Ka Mate ka ora – A New Zealand journal of poetry and poetics, (6), 2008.

**O'Regan, Hana.** "Toitu te iwi – A journey in the evolution of cultural identity". Te Kaharoa – The ejournal on Indigenous Pacific Issues, Vol 2 pp 77-88, 2008.

### Conference Presentations

**Huata, Haani & O'Regan, Hana.** "He pataka kai, he pataka korero". HETANZ Conference, Chateau on the Park, Christchurch, 9 July 2008.

**O'Regan, Hana.** "The importance of raising bilingual tamariki and some advice for parents". Ka Manukura o Te Reo, CPIT, Christchurch, 28-29 February 2008.

**O'Regan, Hana.** "Ma Wai ra Taku Taoka e Poipoi". National Māori Women's Refuge Conference, CPIT, Christchurch, 12-15 March 2008.

**O'Regan, Hana.** "Having something Māori to say – the role of te reo in intergenerational cultural transmission". Building Critical Mass, Wellington, 11-13 June 2008.

**O'Regan, Hana.** "Ata Marie Tamanui-te-ra – good morning sun". NZCA 45th Annual Conference and AGM, Christchurch Convention Centre, Christchurch, 11 July 2008.

**O'Regan, Hana.** "Aoraki Matatu". Nga Kete a Rehua Research Symposium, University of Canterbury, Christchurch, 4-5 September 2008.

### Other Publications & Presentations

**O'Regan, Hana.** "Ko Wai Ra Hoki Tera Mauka, Ka Roimata series". HANA Ltd, Wellington, 2008.

**O'Regan, Hana.** "No Hea te Hau, Ka Roimata series". HANA Ltd, Wellington, 2008.

**O'Regan, Hana.** "Ka Roimata – Wahaka 1". HANA Ltd, Wellington, 2008.

**O'Regan, Hana.** "Ka Roimata – Wahaka 2". HANA Ltd, Wellington, 2008.

**O'Regan, Hana.** "Ko Wai Tera Mauka". HANA Ltd, 2008.

**O'Regan, Hana.** "Te Pae Wawata". Artwork, Christchurch, 2008.

**O'Regan, Hana.** "Ka Roimata". Artwork, Wellington, 2008.