

Postgraduate Research Activity

1998



UNIVERSITY OF TASMANIA

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| Total Research Output 1998 | 69 |
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Postgraduate Research Activity

1998

Arts

Art (Hobart)

Journal Article

Gough, JA, 'Time ripples in Tasmania: Aboriginal artists in Tasmania Today', *Art and Australia*, 35 (1) 108-115 (1998) [A2]

Creative Work

Gough, JA, *Whispers, Lies and Text*, Contemporary Art Services Tasmania, Hobart, 28 (1998) [L10]

Hudson, SP, *Past Tense/Future Perfect*, Craftwest Centre for Contemporary Craft, Perth, W.A., 52 (1998) [L10]

Hudson, WZ, *S.O.F.A. Chicago*, Despard Gallery, Chicago, 2 pp (1998) [L10]

Keating, MJ, *Past Tense/Future Perfect*, Craftwest Centre for Contemporary Craft, Perth, W.A., 52 (1998) [L10]

Keating, MJ, *Recent work by Sarah Ryan & Megan Keating*, smith + stoneley on stratton, Newstead, Queensland, 6 (1998) [L10]

Mason, SJ, *Past Tense/Future Perfect*, Craftwest Centre for Contemporary Craft, Perth, W.A., 52 (1998) [L10]

Petterd, R, *L.A. Freewaves Festival*, Los Angeles Museum of Contemporary Art., Los Angeles, <http://www.freewaves.org> (1998) [L10]

Petterd, R, *SEAFair '98*, SCCA, Skopje, Macedonia, <http://www.scca.org.mk> (1998) [L10]

Petterd, R, *VI Bienal Internacional De Poesia Experimental*, Altamiracave, Brazil, <http://www.altamiracave.com> (1998) [L10]

Prasil, PRJ, *Past Tense/Future Perfect*, Craftwest Centre for Contemporary Craft, Perth, W.A., 52 (1998) [L10]

Ryan, SL, *Recent work of Sarah Ryan and Megan Keating*, smith + stoneley on stratton, Newstead, Queensland, 2 (1998) [L10]

Ryan, SL, *Suite*, smith + stoneley on stratton, Newstead, Queensland, 6 (1998) [L10]

Vella, JM, *Upbeat and Lively*, Dick Bett Art Gallery, Hobart, 2 (1998) [L10]

Knights, MA, *Whispers, Lies and Text*, Contemporary Art Services Tasmania, Hobart, 28 (1998) [L5]

Keating, MJ, *A Silent View: Scenes from a Passing Epoch*, Queen Victoria Museum and Art Gallery, Launceston, 4 (1998) [L9]

Watkins, P, *Recent Work*, Bellas Gallery, Brisbane, 2 (1998) [L9]

Watkins, P, *The Last Word*, Sutton Gallery, Melbourne, 2 (1998) [L9]

Thesis Accepted for Higher Degree

Chick, SM, 'Beyond Flesh: An Investigation into the representation of the human body that exists beyond the boundaries of the 'normal'' (1998) [M1]

Knight, W, 'Exploring metaphysical meaning through the construction of physical objects' (1998) [M1]

Phillips, A, 'Shampoo mythology: the object, its meaning, its influence' (1998) [M1]

Walch, M, 'An Analysis of Experiential Space at the Close of the Twentieth Century' (1998) [M1]

Assef, AM, 'Parody in the Theatre of Gestures' (1998) [M2]

Art (Launceston)

Creative Work

Broad, EC, *Three by Three*, Gallery 2, Launceston, 1 (1998) [L10]

Glade-Wright, RE, *Three by Three*, Gallery 2, Launceston, 1 (1998) [L10]

Glade-Wright, RE, *Wall to Wall*, University Gallery, Launceston, 1 (1998) [L9]

Hobbs, RI, *Connected Journeys*, Nisart, Launceston, 8 (1998) [L9]

Woodroffe, KBH, *The Sea, The Sun, The Storm, Myth*, North Sydney Fine Art Gallery, Sydney, 8 (1998) [L9]

Asian Languages and Studies

Chapter in Book

Ceperkovic, H, 'The Diary of the Kapitan Melayu', *Living Through Histories: Culture, History and Social Life in South Sulawesi*, Department of Anthropology, Research School of Pacific Studies, The Australian National University and National Archives of Indonesia, Kathryn Robinson and Mukhlis Paeni (ed), Canberra, 55-67 (1998)
[C1]

English and European Languages and Literatures

Journal Article

Breen, AJ, 'Women Church: mudmapping music', *Women-Church*, **22** (April) 24-28 (1998) [A1]

Ball, M, 'Reflections on Peter Sculthorpe's *String Quartet No. 12*', *Siglo* (10) 14-18 (1998) [A2]

Ball, M, 'Lost in the monumental landscape: Martin Ball reviews *Sacred places: war memorials in the Australian landscape* by Ken Inglis', *Australian Humanities Review* (<http://www.lib.latrobe.edu.au/AHR/>) (12) (1998) [A4]

Review

Ball, M, 'Echoes of past haunt modern scores', *The Australian* (29 June 1998) 17 (1998) [D4]

Ball, M, 'Luca blooms amid bar-room din', *The Australian* (16 October 1998) 15 (1998) [D4]

Ball, M, 'Multimedia marriage with poetic appeal', *The Australian* (4 March 1998) 39 (1998) [D4]

Ball, M, 'Tasmanian Symphony Orchestra', *The Australian* (3 April 1998) 15 (1998) [D4]

Whitehouse, C, 'The Colonnade of Teeth: Modern Hungarian Poetry, edited by George Gömöri and George Szirtes; My Manifold City, by George Gömöri, translated by George Gömöri and Clive Wilmer', *Translation and Literature*, **7** (1) 131-136 (1998) [D4]

Creative Work

Breen, AJ, *improvisation-image-voice*, self, Hobart, 8 (1998) [L3]

Other Public Output

Ball, M, 'Bells are tolling', *The Sunday Tasmanian*, Davies Brothers, Hobart, 8 March 1998 (1998) [O1]

Ball, M, 'Culture is for kids too', *The Sunday Tasmanian*, Davies Brothers, Hobart, 15 March 1998 (1998) [O1]

Ball, M, 'The winners of the 1997 Siglo Collaborations Prize were announced in Hobart today', *Station 7ZR*, ABC Radio, Tasmania, 23 June 1998 (1998) [O3]

Government

Journal Article

Sherburd, V, 'Review of David Cooper & Joy Palmer (eds) 'Just Environments: Intergenerational, International and Interspecies Issues'', *Australian Journal of Political Science*, **33** (1) 154-155 (1998) [A4]

Conference Publication

Sherburd, V, 'Future-Orientated Policy Making: What Contribution to Environment Policy?', *Proceedings of the Joint Conference of the Australasian Political Science Association and the European Union Studies Association of New Zealand*, Christchurch, New Zealand, 607-614 (1998) [F1]

Sherburd, V, 'Intergenerational Equity: Debates, Definitions and Contestability', *Green Politics in Grey Times: Ecopolitics XI Conference Proceedings*, University of Melbourne, 294-302 (1998) [F2]

History and Classics

Journal Article

Evans, C, 'Poor Wand'ers': Tasmanian Street Children and Social Policy in the 1890s', *Tasmanian Historical Studies*, **6** (1) 60-74 (1998) [A1]

Mickleborough, LC, 'The Case in Favour of Governor Davey', *Tasmanian Historical Research Association Papers and Proceedings*, **45** (4) 222-228 (1998) [A2]

Cavell, E, 'Walker, Ian W., Harold: The Last Anglo-Saxon King', *Parergon: Journal of the Australian and New Zealand Association for Medieval and Early Modern Studies*, **16** (1) 205-207 (1998) [A4]

Miller, A, 'Thoukydides 4.30.4: Kleon, Demosthenes and Collusion over the Pylian Campaign?', *Mnemosyne*, **51** (4) 443-445 (1998) [A4]

Spinks, J, 'Re:Search', *Art and Australia*, **35** (3) 439-440 (1998) [A4]

Spinks, J, 'Sea: Tasmanian Museum and Art Gallery, Hobart', *Artlink*, **18** (1) 73-74 (1998) [A4]

Thesis Accepted for Higher Degree

Williams, LL, 'A Sheep-run or a nation? The evidence from Kelsall & Kemp (Tasmania) and Patons & Baldwins, Launceston' (1998) [M1]

Entry

Johnson, LD, 'Johnson, Joseph (1845-1912)', *The Biographical Dictionary of the Western District of Victoria*, Forth, G. (ed), Melbourne, **1**, 76 (1998) [N]

Johnson, LD, 'Massey, Mary Ann (1818-1873)', *The Biographical Dictionary of the Western District of Victoria*, Forth, G (ed), Melbourne, **1**, 97 (1998) [N]

Sociology and Social Work

Journal Article

Cook, C, Waters, MJ, 'The impact of organizational form on gendered labour markets in engineering and law', *The Sociological Review*, **46** (2) 314-339 (1998) [A1]

Campbell, CL, 'Pauline Hanson: One Nation and Australian Politics', *Journal of Sociology*, **34** (No.3, November 1998) 337-338 (1998) [A4]

Book

Cook, C, Easthope, G, *Sociology of Health and Illness: TASA Teaching Resource Kit #1*, School of Sociology and Social Work, University of Tasmania, Hobart, 87 (1998) [B2]

Postgraduate Research Activity

1998

Commerce and Law

Accounting and Finance

Conference Publication

Godfrey, JM, **Koh, PS**, 'Determinants of Short-Term Earnings Management: Influences of Once-Off and Enduring Attributes', *Programme and Collected Abstracts*, Antwerp, Belgium, 203 (1998) [F3]

Koh, PS, Godfrey, JM, 'The Explanatory Power of Alternative Total Accruals Models', *Program and Collected Abstracts*, Adelaide, South Australia, 55 (1998) [F3]

Vickers, SP, 'Reengineering Accounting Systems', *Program and Collected Abstracts*, Adelaide, South Australia, 102 (1998) [F3]

Information Systems

Journal Article

Pedersen, SG, 'An Investigation into the Feasibility of Tasmanian Stonefruit Growers Employing Electronic Commerce', *Australian Journal of Information Systems*, **6** (1) 79-88 (1998) [A1]

Conference Publication

Doroshenko, E, 'A Refined Meta-Model Approach to Education for the Transition to Object Technology', *OOIS'97 1997 International Conference on Object Oriented Systems*, Brisbane, 466-476 (1998) [F1]

Doroshenko, E, 'Toward a Method for Deriving Measures or Reuse', *ASWEC'98*, Adelaide Australia, 170-183 (1998) [F1]

Keen, CD, Lockwood, CA, **Lamp, JW**, 'A Client-focussed, Team-of-Teams Approach to Software Development Projects', *Software Engineering: Education & Practice Conference*, Dunedin, 34-41 (1998) [F1]

Lawrence, KL, Chau, S, 'Capable but Inactive: The Tasmanian Electronic Commerce Experience', *Australasian Conference on Information Systems*, University of New South Wales, 350-359 (1998) [F1]

Lawrence, KL, Chau, S, 'Electronic Commerce Knowledge, Capabilities and Utilisation - the Tasmanian Perspective', *Collector '98*, University of Wollongong, 135-147 (1998) [F1]

Lowry, GR, **Wallace, A**, 'Automating the Generation of Objects', *Software Engineering: Education & Practice Conference*, Dunedin, 150-157 (1998) [F1]

Young, J, Keen, CD, 'Potential Informaiton System Professionals: Initial Post Graduation Appointment Experiences', *Australasian Conference on Information Systems*, University of New South Wales, 709-720 (1998) [F1]

Wilson, PT, 'Knowledge Management and Financial Managment Information System', *7th Annual Financial Management Information Systems Conference*, Sydney, 1-10 (1998) [F2]

Thesis Accepted for Higher Degree

Hocking, LJ, 'An Emergent Multilevel Model of Systems Development' (1998) [M3]

Other Public Output

Lawrence, KL, 'A Report on the Tasmanian Vegetable Industry', Tasmanian Electronic Commerce Centre (TECC), School of Information Systems, **1**, 1 (1998) [O5]

Pedersen, SG, 'A Report on the Tasmanian Apple & Pear Industry', Tasmanian Electronin Commerce Centre (TECC), School of Information Systems, **1**, 1 (1998) [O5]

Law

Journal Article

Cordonnery, L, 'Environmental Protection in Antarctica: Drawing Lessons from the CCAMLR Model for the Implementation of the Madrid Protocol', *Ocean Development & International Law*, **29** (2) 125-146 (1998) [A1]

Davis, J, 'Domestic Violence and Sexual Abuse: Should the Courts Abandon the Welfare Approach to Sentencing?', *The University of Western Australia Law Review*, **27** (2) 227-247 (1998) [A1]

Marsden, S, 'Importance of context in measuring the effectiveness of strategic environmental assessment', *Impact Assessment and Project Appraisal*, **16** (4) 255-266 (1998) [A1]

Marsden, S, 'Why is Legislative EA in Canada Ineffective, and How Can It Be Enhanced?', *Environmental Impact Assessment Review*, **18** (3) 241-265 (1998) [A1]

Otlowski, MFA, **Middleton, SL**, 'De Facto and Other Significant Relationships: Possible Tasmanian Direction for Reform', *Australian Family Lawyer*, **13** (1) 25-29 (1998) [A3]

Bradfield, RJ, 'Green v The Queen', *Criminal Law Journal*, **22** (October) 296-303 (1998) [A4]

McGivern, B, 'Medical Negligence', *E-Law: Murdoch Electronic Journal of Law*, **5** (4) 338 (1998) [A4]

McGivern, B, 'R v Collins, Ex Parte S', *Journal of Law and Medicine*, **6** (1) 129 (1998) [A4]

Chapter in Book

Dal Pont, G, **Butler, LM**, 'Betting Administration and Enforcement', *Halsbury's Laws of Australia*, Butterworths, Gibbs, H (ed), Sydney, 90525-90908 (1998) [C1]

Dal Pont, G, **Butler, LM**, 'Bookmaking', *Halsbury's Laws of Australia*, Butterworths, Gibbs, H (ed), Sydney, 89497-89810 (1998) [C1]

Dal Pont, G, **Butler, LM**, 'Casinos', *Halsbury's Laws of Australia*, Butterworths, Gibbs, H (ed), Sydney, 91445-91904 (1998) [C1]

Dal Pont, G, **Butler, LM**, 'Gaming', *Halsbury's Laws of Australia*, Butterworths, Gibbs, H (ed), Sydney, 91003-91358 (1998) [C1]

Dal Pont, G, **Butler, LM**, 'Gaming Machines', *Halsbury's Laws of Australia*, Butterworths, Gibbs, H (ed), Sydney, 92003-92676 (1998) [C1]

Dal Pont, G, **Butler, LM**, 'Gaming Supervision and Monitoring', *Halsbury's Laws of Australia*, Butterworths, Gibbs, H (ed), Sydney, 92771-92868 (1998) [C1]

Dal Pont, G, **Butler, LM**, 'Keno', *Halsbury's Laws of Australia*, Butterworths, Gibbs, H (ed), Sydney, 94029-94234 (1998) [C1]

Dal Pont, G, **Butler, LM**, 'Lotteries', *Halsbury's Laws of Australia*, Butterworths, Gibbs, H (ed), Sydney, 92953-93606 (1998) [C1]

Dal Pont, G, **Butler, LM**, 'Pool Betting', *Halsbury's Laws of Australia*, Butterworths, Gibbs, H (ed), Sydney, 93705-93936 (1998) [C1]

Dal Pont, G, **Butler, LM**, 'Regulation and Supervision of Superannuation Entities', *Halsbury's Laws of Australia*, Butterworths, Gibbs, H (ed), Sydney, 746021-746960 (1998) [C1]

Dal Pont, G, **Butler, LM**, 'Retirement Savings Accounts', *Halsbury's Laws of Australia*, Butterworths, Gibbs, H (ed), Sydney, 747061-747670 (1998) [C1]

Dal Pont, G, **Butler, LM**, 'Small Superannuation Accounts', *Halsbury's Laws of Australia*, Butterworths, Gibbs, H (ed), Sydney, 748393-748788 (1998) [C1]

Dal Pont, G, **Butler, LM**, 'Superannuation Guarantee Charge', *Halsbury's Laws of Australia*, Butterworths, Gibbs, H (ed), Sydney, 747937-748292 (1998) [C1]

Dal Pont, G, **Butler, LM**, 'Totalisator Betting', *Halsbury's Laws of Australia*, Butterworths, Gibbs, H (ed), Sydney, 89897-90444 (1998) [C1]

Dal Pont, G, **Butler, LM**, 'Unlawful Betting', *Halsbury's Laws of Australia*, Butterworths, Gibbs, H (ed), Sydney, 89021-89402 (1998) [C1]

Devereux, J, **McGivern, B**, Edgeworth, B*, Hepburn, S*, 'Creation and Aquisition', *Halsbury's Laws of Australia*, Butterworths, Gibbs, H (ed), Sydney, 665301-666451 (1998) [C1]

Conference Publication

Bradfield, RJ, 'Is Near Enough Good Enough? Why Isn't Self-Defence Appropriate for the Battered Woman?', *Psychiatry, Psychology and Law*, Adelaide, 71-85 (1998) [F1]

Bradfield, RJ, 'Minimise and Deny: Battered Wives Who Kill', *Proceedings of the Australian & New Zealand Society of Criminology Annual Conference*, Surfers Paradise, Queensland, 1-14 (1998) [F2]

Marsden, S, 'The Use of Principles and Criteria in Measuring SEA Effectiveness', *Papers from IAIA Conferences, 1998 Christchurch New Zealand*, Christchurch, New Zealand, 1-20 (1998) [F2]

Thesis Accepted for Higher Degree

Cordonnery, L, 'The Implementation of the Protocol on Environmental Protection of the Antarctic Treaty: The Interplay Between Law and Environmental Management' (1998) [M3]

* *Not a member of this University.*

Management

Journal Article

Seen, A, 'Understanding Management', *Journal of Transnational Management Development*, **4** (1) 132-134 (1998) [A4]

Chapter in Book

Zhu, CJ, Dowling, PJ, 'Performance appraisal in China', *International Management in China*, Routledge, Selmer, J (ed), London, 115-136 (1998) [C1]

Conference Publication

Poulson, DA, **McGaughey, SL**, Liesch, PW, 'Fast Boat to China: The Internationalisation of Incat', *Proceedings*, Shanghai, 127-135 (1998) [F1]

Zhu, CJ, De Cieri, H*, Dowling, PJ, 'The Reform of Employee Compensation in China's Industrial Enterprises', *Proceedings*, Paderborn, EJ (1998) [F1]

McGaughey, SL, Poulson, DA, Liesch, PW, 'An Unconventional Form of Intellectual Property Protection: Incat's International Operations in China', *Proceedings*, Melbourne, 259-269 (1998) [F2]

Entry

De Cieri, H*, **McGaughey, SL**, Dowling, PJ, 'Relocation', *International Encyclopedia of Business and Management*, Warner, M (ed), London, **5**, 631-642 (1998) [N]

Other Public Output

As-Saber, SN, Dowling, PJ, Liesch, PW, 'The Role of International Human Resource Management in International Joint Ventures: A Study of Australian-Indian Joint Ventures', *School of Management Working Paper Series*, School of Management, Launceston, **98**, 04 (1998) [O5]

Cahoon, SC, Garnham, JJ, Flint, JA*, 'An Empirical Investigation of the Functions of the Australian Shop Steward', *School of Management Working Paper Series*, School of Management, Launceston, **98**, 01 (1998) [O5]

Zhu, CJ, DeCieri, H*, Dowling, PJ, 'The Reform of Employee Compensation in China's Industrial Enterprises', *ILR/Cornell Working Paper Series*, Cornell University, Ithaca, **98**, 05 (1998) [O5]

* *Not a member of this University.*

Postgraduate Research Activity

1998

Education

Secondary and Post-Compulsory Education

Conference Publication

Owen, C, **Bound, HI**, 'Industry Learning
Priorities: Challenges for Regional Australia
in the Context of Change', *Learning
Communities, Regional Sustainability and the
Learning Society*, Launceston, 365-371
(1998) [F2]

Postgraduate Research Activity

1998

Health Science

Anatomy and Physiology

Journal Article

Mazzone, SB, Hinrichsen, CFL, Geraghty, DP, 'Hypoxia attenuates the respiratory response to injection of substance P into the nucleus of the solitary tract of the rat', *Neuroscience Letters*, **256** 9-12 (1998) [A1]

Conference Publication

Bethge, P, Nicol, S, 'Energy requirements for different activities, including the cost of foraging, in the platypus (*Ornithorhynchus anatinus*)', *Proceedings of ANZSCP*, Perth, 7 (1998) [F3]

Bethge, P, Otley, H, Munks, SA, Nicol, S, 'The use of dataloggers to determine behavioural activity in the platypus (*Ornithorhynchus anatinus*)', *Proceedings of ANZSCP*, Perth, 23 (1998) [F3]

Ek, J, Habgood, MD, 'Brain barrier permeability during early development in the South American opossum, *Monodelphis domestica*', *Proceedings of ASCEPT*, Hobart, Tasmania, 165 (1998) [F3]

Fry, EJ, Knott, GW, Saunders, NR, 'Early repair after spinal cord injury in neonatal opossums, *Monodelphis domestica*', *Proceedings of the Australian Neuroscience Society*, Canberra, 112 (1998) [F3]

Saunders, NR, **Fry, EJ**, Knott, GW, Smith, T, Potter, A, Dziegielewska, KM, 'Development and recovery from injury in neonatal opossum spinal cord', *Proceedings of the ISDN*, Vancouver, 21 (1998) [F3]

Saunders, NR, Dziegielewska, KM, **Fry, EJ**, Knott, GW, Potter, A, Smith, T, 'Structural repair and functional recovery following complete section by cutting of the spinal cord in neonatal opossums', *Society for Neuroscience Abstracts*, Los Angeles, 310 (1998) [F3]

Saunders, NR, Dziegielewska, KM, **Ek, J**, **Fry, EJ**, Habgood, MD, Kitchener, PD, Knott, GW, Potter, A, Smith, T, '*Monodelphis domestica* a model for studies of developmental disorders of the nervous system', *Muscle and Nerve*, Adelaide, S87 (1998) [F3]

Biochemistry

Journal Article

Adlard, PA, West, AK, Vickers, JC, 'Increased density of metallothionein I/II-immunopositive cortical glial cells in the early stages of Alzheimer's disease', *Neurobiology of Disease*, **5** (5) 349-356 (1998) [A1]

Clark, MG, **Newman, JMB**, Clark, ADH, 'Microvascular regulation of muscle metabolism', *Current Opinion in Clinical Nutrition and Metabolic Care*, **1** (2) 205-210 (1998) [A1]

Clark, MG, Rattigan, S, **Newman, JMB**, **Eldershaw, TPD**, 'Vascular control of nutrient delivery by flow distribution within muscle: implications for exercise and post-exercise muscle metabolism', *International Journal of Sports Medicine*, **19** (6) 391-400 (1998) [A1]

Newman, JMB, Clark, MG, 'Stimulation and inhibition of resting muscle thermogenesis by vasoconstrictors in perfused rat hindlimb', *Canadian Journal of Physiology and Pharmacology*, **76** (1) 1-6 (1998) [A1]

Tong, CYA, Rattigan, S, Clark, MG, 'Similarities between vasoconstrictor- and veratridine-stimulated metabolism in perfused rat hindlimb', *Canadian Journal of Physiology and Pharmacology*, **76** (2) 125-132 (1998) [A1]

Vincent, MA, Rattigan, S, Clark, MG, 'Microsphere infusion reverses vasoconstrictor-mediated changes in hindlimb oxygen uptake and energy status', *Acta Physiologica Scandinavica*, **164** (1) 61-70 (1998) [A1]

Ye, JM, Colquhoun, EQ, 'Altered muscle metabolism related to vasoconstriction in spontaneously hypertensive rats', *American Journal of Physiology*, **275** (38) E1007-E1015 (1998) [A1]

Ye, JM, Colquhoun, EQ, 'Changes in functional expression of 1-adrenoceptors in hindlimb vascular bed of spontaneously hypertensive rats and their effects on oxygen consumption', *Journal of Pharmacology and Experimental Therapeutics*, **286** (2) 599-606 (1998) [A1]

Ye, JM, **Steen, JT**, **Matthias, A**, Colquhoun, EQ, Clark, MG, 'Effects of noradrenaline and flow on lactate uptake in the perfused rat hindlimb', *Acta Physiologica Scandinavica*, **163** (1) 49-57 (1998) [A1]

Chapter in Book

Clark, MG, Rattigan, S, **Dora, KA**, **Newman, JMB**, **Vincent, MA**, 'Interaction between blood flow, metabolism and exercise', *Biochemistry of Exercise X*, Human Kinetics, M Hargreaves & M Thompson (ed), Champaign, 35-46 (1998) [C1]

Conference Publication

Adlard, PA, West, AK, Vickers, JC, 'A specific increase in metallothionein I/II immunolabeled glial cells in the early stages of Alzheimer's disease', *28th Annual Meeting of the Society for Neuroscience*, Los Angeles, California, 960 (1998) [F3]

Adlard, PA, West, AK, Vickers, JC, 'Specific increase in metallothionein I/II labelled glial cells in early stage Alzheimer's disease', *37th Annual Meeting of the Australian Society for Medical Research*, Hobart, Tasmania, 62 (1998) [F3]

Clerk, LH, Smith, ME, Rattigan, S, Clark, MG, 'Circulating triglyceride and muscle', *Proceedings of the Australasian Society for the Study of Obesity*, Gold Coast, Qld, 26 (1998) [F3]

DiMaria, CA, **Tong, CYA**, Rattigan, S, Clark, MG, 'Thermogenesis of resting muscle: key roles for sodium channels and Na⁺/K⁺ ATPase in catecholamine effects', *Proceedings of the Australian Society for Biochemistry and Molecular Biology*, Adelaide, Pos-Mon-193 (1998) [F3]

Penschow, JD, **Wallis, MG**, Clark, MG, 'Effect of estrogen and testosterone on skeletal muscle capillary density in rats', *Proceedings of the Australian Society of Medical Research*, Hobart, P4.3 (1998) [F3]

Rattigan, S, **Youd, JM**, Clark, MG, 'Insulin action and blood flow within muscle', *Proceedings of the Australian Society for Medical Research*, Hobart, S7.4 (1998) [F3]

Youd, JM, Rattigan, S, Clark, ADH, Clark, MG, 'Blood flow and glucose uptake by muscle', *Proceedings of the Australian Society for Biochemistry and Molecular Biology*, Adelaide, Sym-32-06 (1998) [F3]

Thesis Accepted for Higher Degree

Tong, CYA, 'Mechanistic Study of Resting Muscle Thermogenesis' (1998) [M3]

Biomedical Science

Journal Article

Griffiths, CD, Geraghty, DP, Eldershaw, TPD*, Colquhoun, EQ, 'Acute and chronic effects of capsaicin in perfused rat muscle: the role of tachykinins and calcitonin gene-related peptide', *Journal of Pharmacology and Experimental Therapeutics*, **287** (2) 697-704 (1998) [A1]

Jakes, KA, 'Sarcocystis mucosa in Bennetts wallabies and pademelons from Tasmania', *Journal of Wildlife Diseases*, **34** (3) 594-599 (1998) [A1]

Kus, L*, **Mazzone, SB**, Paxinos, G*, Geraghty, DP, 'Autoradiographic localisation of substance P (NK1) receptors in human primary visual cortex', *Brain Research*, **794** 309-312 (1998) [A1]

Mazzone, SB, Hinrichsen, CFL, Geraghty, DP, 'Hypoxia attenuates the respiratory response to injection of substance P into the nucleus of the solitary tract of the rat', *Neuroscience Letters*, **256** (1) 9-12 (1998) [A1]

Conference Publication

Clark, BD, **Mazzone, SB**, Geraghty, DP, 'The respiratory response to hypoxia in urethane-, chloral hydrate- and pentobarbitone-anaesthetised rats', *Proceedings of ASCEPT*, Hobart, Tasmania, 170 (1998) [F3]

Geraghty, DP, **Mazzone, SB**, 'Loss of NK1 receptors and altered respiratory response to hypoxia in the nucleus of the solitary tract of aged rats', *Proceedings of ASCEPT*, Hobart, Tasmania, 39 (1998) [F3]

Mazzone, SB, Geraghty, DP, 'Functional vanilloid receptors in the nucleus of the solitary tract of the rat: the involvement of tachykinin receptors in the respiratory actions of capsaicin', *Proceedings of ASCEPT*, Hobart, Tasmania, 42 (1998) [F3]

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Menzies Centre

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Chen, YP, 'Cutaneous tolerance induction - A possible strategy for the treatment of autoimmune disease' (1998) [M3]

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* Not a member of this University.

Pharmacy

Journal Article

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Psychiatry

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Rural Health

Conference Publication

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Surgery

Thesis Accepted for Higher Degree

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Postgraduate Research Activity

1998

Science and Engineering

Agricultural Science

Journal Article

Botwright, TL, Mendham, NJ, Chung, B*, 'Effect of density on growth, development, yield and quality of kabocha (*Cucurbita maxima*)', *Australian Journal of Experimental Agriculture*, **38** (2) 195-200 (1998) [A1]

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Krist, KA, 'Description and mechanisms of bacterial growth responses to water activity and compatible solutes' (1998) [M3]

Lisson, SN, 'An integrated assessment of hemp (*Cannabis sativa* L.) and flax (*Linum usitatissimum* L.) as sources of fibre for newsprint production' (1998) [M3]

Salter, MA, 'Effects of temperature and water activity on *Escherichia coli* in relation to beef carcasses' (1998) [M3]

Tienungoon, S, 'Some aspects of the Ecology of *Listeria monocytogenes* in Salmonid Aquaculture' (1998) [M3]

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Applied Science

Journal Article

Alexander, PW, **Dimitrakopoulos, LT**, Hibbert, DB*, 'A field-portable gas analyzer with an array of six semiconductor sensors - Part1 - Quantitative determination of ethanol', *Field Analytical Chemistry and Technology*, **2** (3) 135-143 (1998) [A1]

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Journal Article

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Gibson, LF*, **Woodworth, JG**, George, AM*, 'Probiotic activity of *Aeromonas media* on the Pacific oyster, *Crassostrea gigas*, when challenged with *Vibrio tubiashii*', *Aquaculture*, **169** (1-2) 111-120 (1998) [A1]

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Ferrier, MJ, 'Sodium Consumption, Health and Food Palatability' (1998) [M2]

McVilly, KR, 'Quality of Life: The Evaluation and Development of Services for People with Intellectual Disability' (1998) [M2]

Pullen, DS, 'The effects of alcohol consumption and expectancy on anxiety in men and women' (1998) [M2]

Bouldin, PM, 'Imaginary companions: Their role in childhood development' (1998) [M3]

Brain, KL, 'Psychological and psychophysiological mechanisms of self-mutilative behaviour' (1998) [M3]

Burrows, LJ, 'Anxiety and Cognition in Children and Adolescents' (1998) [M3]

Burton Smith, R, 'Familiar strangers? A socio-metric investigation of gender cleavage during middle childhood' (1998) [M3]

Dobber, RC, 'Mood and Health Judgments: Does the Affect Infusion Model Hold?' (1998) [M3]

Tasmanian Institute of Agricultural Research

Journal Article

Pethybridge, SJ, Wilson, CR, 'Confirmation of ray blight disease of pyrethrum in Australia', *Australasian Plant Pathology*, **27** (1) 45-48 (1998) [A1]

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Cumming, JP, Doyle, RB, Brown, PH, 'Adsorptive behaviour of clomazone in five Australian agricultural soils', *Conference Proceedings*, Brisbane, Qld, 433-436 (1998) [F3]

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Zoology

Journal Article

Brothers, N*, Gales, R*, **Hedd, A**, Robertson, G*, 'Foraging movements of the Shy Albatross *Diomedea cauta* breeding in Australia - Implications for interactions with longline fisheries', *Ibis*, **140** (3) 446-457 (1998) [A1]

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Hindell, MA, **Lea, MA**, 'Heart rate, swimming speed, and estimated oxygen consumption of a free-ranging southern elephant seal', *Physiological Zoology*, **71** (1) 74-84 (1998) [A1]

Hull, CL, Hindell, MA, Gales, RP*, Meggs, RA*, **Moyle, DI**, Brothers, NP*, 'The efficacy of translocating little penguins *Eudyptula minor* during an oil spill', *Biological Conservation*, **86** 393-400 (1998) [A1]

Jones, SM, Bennett, EJ, **Swadling, KM**, 'Lipids in yolks and neonates of the viviparous lizard *Niveoscincus metallicus*', *Comparative Biochemistry and Physiology, Part B* (121) 465-470 (1998) [A1]

McCoull, CJ, Swain, R, **Barnes, RW**, 'Effect of temperature on the functional response and components of attack rate in *Naucoris congrex* Stal (Hemiptera: Naucoridae)', *Australian Journal of Entomology*, **37** 323-327 (1998) [A1]

Ritz, DA, **Metillo, EB**, 'Costs and benefits of swarming behaviour in mysids: does orientation and position in the swarm matter?', *Journal of the Marine Biological Association of the United Kingdom*, **78** 1011-1014 (1998) [A1]

Robson, BJ, Barmuta, LA, 'The effect of two scales of habitat architecture on benthic grazing in a river', *Freshwater Biology*, **39** 207-220 (1998) [A1]

Rose, RW, **Kuswanti, N**, Colquhoun, EQ, 'Development of endothermy in a Tasmanian marsupial, *Bettongia gaimardi* and its response to cold and noradrenaline', *Journal of Comparative Physiology*, **B** 359-363 (1998) [A1]

Conference Publication

Burridge, CP, 'Evolutionary genetics of the cheilodactylid fish genera *Nemadactylus* and *Acantholatris* (Perciformes: Cheilodactylidae)', *Evolutionary Biology at High Southern Latitudes*, Hobart, Tasmania, 9-16 (1998) [F1]

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Edwards, A, Jones, SM, Davies, NW, 'Steroid biosynthesis in a viviparous reptile, *Tiliqua nigrolutea* (Scincidae)', *Australia and New Zealand Society for Comparative Biochemistry and Physiology*, Nedlands, WA, 9 (1998) [F3]

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Lewis, ME, Jones, SM, Buchmann, OLKA, 'The social behaviour and captive management of the Bennett's wallaby', *Program and Abstracts, Australian Mammal Society Meeting*, Perth, WA, 68 (1998) [F3]

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Marsh, NR, 'Browsing of *Eucalyptus nitens* seedlings by marsupial herbivores' (1998) [M1]

Sipahutar, H, 'Effects of Uterine Removal on the Growth of the Fetus in the Remaining Uterine Horn of Mice' (1998) [M1]

Melville, J, 'The Evolution of Locomotory Model in the Lizard Genus *Niveoscincus*' (1998) [M3]

Swadling, KM, 'Influence of seasonal ice formation on life cycle strategies of Antarctic copepods' (1998) [M3]

Wapstra, E, 'Life history and reproductive variation in the spotted skink, *Niveoscincus ocellatus* (Gray 1845)' (1998) [M3]

* *Not a member of this University.*

Research Output 1998

| | Total | | PhD/Masters | | Percentage | |
|--|-------------|----------------|-------------|---------------|------------|-----------|
| | Items | Weighted | Items | Weighted | Items | Weighted |
| Arts | | | | | | |
| Art (Hobart) | 63 | 63.00 | 18 | 18.00 | 28 | 28 |
| Art (Launceston) | 32 | 32.00 | 4 | 4.00 | 12 | 12 |
| Asian Languages and Studies | 6 | 6.00 | 1 | 1.00 | 16 | 16 |
| Centre for Performing Arts | 3 | 3.00 | | | | |
| Centre for Public Management and Policy | 12 | 11.25 | | | | |
| Conservatorium of Music | 15 | 14.50 | | | | |
| English and European Languages and Literatures | 46 | 46.00 | 12 | 12.00 | 26 | 26 |
| Government | 28 | 27.42 | 3 | 3.00 | 10 | 10 |
| History and Classics | 66 | 63.83 | 9 | 9.00 | 13 | 14 |
| Philosophy | 27 | 26.50 | | | | |
| Riawunna | 2 | | | | | |
| Sociology and Social Work | 32 | 29.00 | 3 | 2.00 | 9 | 6 |
| Sub Total | 332 | 322.5 | 50 | 49.00 | 15 | 15 |
| Commerce and Law | | | | | | |
| Accounting and Finance | 21 | 16.67 | 3 | 2.00 | 14 | 11 |
| Centre for Regional Economic Analysis | 15 | 12.17 | | | | |
| Economics | 25 | 21.17 | | | | |
| Information Systems | 23 | 22.42 | 12 | 10.33 | 52 | 46 |
| Law | 119 | 114.96 | 28 | 19.25 | 23 | 16 |
| Management | 47 | 36.92 | 8 | 3.50 | 17 | 9 |
| Sub Total | 250 | 224.29 | 51 | 35.08 | 20 | 15 |
| Education | | | | | | |
| Early Childhood and Primary Education | 46 | 41.45 | | 0.25 | | 0 |
| Secondary and Post-Compulsory Education | 45 | 37.88 | 1 | 0.50 | 2 | 1 |
| Sub Total | 91 | 79.33 | 1 | 0.75 | 1 | 0 |
| Health Science | | | | | | |
| Anatomy and Physiology | 33 | 27.72 | 7 | 2.14 | 21 | 7 |
| Biochemistry | 23 | 22.32 | 16 | 7.12 | 69 | 31 |
| Biomedical Science | 18 | 14.78 | 9 | 3.95 | 50 | 26 |
| General Practice | 18 | 17.75 | | | | |
| Medicine (Discipline) | 55 | 43.89 | 11 | 3.33 | 20 | 7 |
| Menzies Centre | 91 | 80.69 | 4 | 1.98 | 4 | 2 |
| Nursing | 23 | 19.52 | | | | |
| Paediatrics and Child Health | 3 | 2.75 | | | | |
| Pathology | 63 | 56.18 | 26 | 11.38 | 41 | 20 |
| Pharmacy | 22 | 19.93 | 6 | 2.48 | 27 | 12 |
| Psychiatry | 24 | 18.97 | 3 | 0.83 | 12 | 4 |
| Rural Health | 6 | 4.92 | 1 | | 16 | |
| Surgery | 5 | 4.43 | 1 | 1.00 | 20 | 22 |
| Sub Total | 384 | 333.85 | 84 | 34.22 | 21 | 10 |
| Institutional and Other | | | | | | |
| Div. of the Deputy Principal and Registrar | | 0.50 | | | | |
| Sub Total | | 0.50 | | | | |
| Science and Engineering | | | | | | |
| Agricultural Science | 85 | 70.97 | 44 | 21.19 | 51 | 29 |
| Applied Science | 25 | 15.12 | 9 | 2.07 | 36 | 13 |
| Aquaculture | 58 | 50.4 | 30 | 17.13 | 51 | 33 |
| Architecture and Urban Design | 21 | 21.00 | | | | |
| Central Science Laboratory | 5 | 3.57 | | | | |
| Centre for Ore Deposit Research - CODES SRC | 28 | 24.83 | 9 | 5.50 | 32 | 22 |
| Chemistry | 97 | 77.61 | 53 | 26.50 | 54 | 34 |
| Civil and Mechanical Engineering | 26 | 21.50 | 11 | 4.92 | 42 | 22 |
| Computing | 19 | 18.83 | 1 | 0.50 | 5 | 2 |
| CRC-Antarctic and Southern Ocean Environm | 27 | 20.74 | 2 | 0.67 | 7 | 2 |
| CRC-Sustainable Production Forestry | 10 | 13.47 | 5 | 2.25 | 50 | 16 |
| Earth Sciences | 11 | 8.17 | 5 | 2.33 | 45 | 28 |
| Electrical Engineering and Computer Science | 37 | 27.12 | 13 | 6.83 | 35 | 25 |
| Engineering (Launceston) | 7 | 3.40 | | | | |
| Fish Health Unit | | 0.33 | | | | |
| Geography and Environmental Studies | 112 | 97.89 | 42 | 30.58 | 37 | 31 |
| IASOS | 22 | 13.04 | 16 | 7.46 | 72 | 57 |
| Marine Research Laboratory | 2 | 2.03 | | | | |
| Mathematics | 30 | 25.17 | 3 | 2.25 | 10 | 8 |
| Physics | 48 | 28.21 | 4 | 1.37 | 8 | 4 |
| Physics | | 0.33 | | | | |
| Plant Science | 50 | 40.28 | 17 | 10.04 | 34 | 24 |
| Psychology | 38 | 39.00 | 27 | 15.67 | 71 | 40 |
| Tasmanian Institute of Agricultural Research | 9 | 2.50 | 3 | | 33 | |
| Zoology | 41 | 32.83 | 22 | 12.00 | 53 | 36 |
| Sub Total | 808 | 667.33 | 316 | 169.26 | 39 | 25 |
| TOTAL | 1865 | 1627.80 | 502 | 288.31 | 26 | 17 |