# 2019 Research Outputs

### **Academic Services**

### **Learning Design**

Conference Contribution - Other

Chan, S. (2019, November). E-assessments for learning and the sociomateriality of learning to become. Presentation and workshop at the Talking Teaching 2019, Auckland, New Zealand.

Conference contribution - Published

Chan, S. (2019). Supporting the learning of the sociomaterial: novices' experiences with virtual reality welding simulators. In Deisinger, T., Hauschildt, U., Gonon, P., & Fischer, S., Contemporary Apprenticeship Reforms and Reconfigurations, 35, (pp.63-66). Konstanz, Germany.

Journal article

Chan, S. (2019). From job to calling: vocational identity and the role of apprenticeship. Vocations & Learning, 12(3), pp. 387-403. doi:10.1007/s12186-019-09220-5

Report

Chan, S., Baglow, L., Chapman, S., Gropp, J., Hamilton, K., Lyster, A., Pati, K., & Power, K. (2019). Guidelines for developing and using e-assessments with vocational learners. Wellington: Ako Aotearoa. https://ako.ac.nz/knowledge-centre/e-assessment-for-vocational-learners/

## Creative Industries Department

### **Art and Design**

Conference Contribution - Other

Pauli, D.E. (2019, December). Interference: Representations of primates in the context of 21st century debates on ecology and environmental activism. Oral presentation at the Art Association of Australia & New Zealand Nga Tutaki - Encounter/s: Agency, Embodiment, Exchange, Ecologies, Auckland, New Zealand.

Creative Work - Exhibition

Ingram, N.G. (Artist). (2019, 6 March). Forces [courtsol on asphalt basketball court, 1700 x 1300 mm]. In Re:ACTIVATE Emerging Artist. Scape Public Art, Christchurch, New Zealand.

Maillard, J.P. (Exhibitor). (2019, 17 May - 19th May). Koekohe Beach #1 and Koekohe Beach #2 [Print, Acrylic, Dibond and wire hang, 90cm x 120cm], Untitled x 21 limited edition to 200 [Print A2 wrapped, Matted, Archival Printmakers paper]. Kate Morrison (Curator) In Affordable Art Fair Hong Kong. Hong Kong Convention and Exhibition Centre, Hong Kong.

Thomson, S. M. (Artist). (2019, 11 June-1 July). Diminished 1 [water colour and chalk pencil, 56cm x 76cm], Diminished 2 [water colour and chalk pencil, 56cm x 76cm], Lessened [water colour and chalk pencil, 56cm x 76cm], Shrinking Habitat [water colour and chalk pencil,56cm x 76cm], Saved but Changed [water colour and chalk pencil, 56cm x 76cm], Monitored [water colour and chalk pencil,  $56\text{cm} \times 76\text{cm}$ , Rewilding [water colour and chalk pencil, 56cm x 76cm], Losing Diversity 1 [water colour and chalk pencil, 56cm x 76cm], Losing Diversity 2 [water colour and chalk pencil, 56cm x 76cm], Shelter 1 [water colour and chalk pencil, 56cm x 76cm], Shelter 2 [water colour and chalk pencil, 56cm x 76cm], Shelter 3 [water colour and chalk pencil, 56cm x 76cm], Shelter4 [water colour and chalk pencil, 56cm x 76cm]. Sally Bundell (Curator) In Interference. City Art Depot, Christchurch, New Zealand.

Creative Work - Other

Maillard, J. P. (Artist). (2019). Digital submission of nine landscapes from the South Island. 1. Catlins 2. Pond, Ashburton Lakes 3. Sumner Beach 4. Lake Ohau 5. Lake Pukaki 6. Lake Ruataniwha 7. West Coast Sea. 8. On the way to Cheviot 9. Birdlings Flat [printed on ACM, 1200mm x 800mm]. Lucie Foundation, NY: Commissioned by Lucie Foundation.

Oral presentation

Pauli, D.E. (2019, September). Kim Pieters: The lover who does not forget sometimes dies of excess, exhaustion and tension of memory (2001). Presented to the Christchurch Art Gallery Te Puna o Waiwhetū, Christchurch, New Zealand.

Other Form of Assessable Output

Borrie, L. A. (2019). Peter Blake Profile. C. Bourke (Ed.), Audio Culture the noisy library of New Zealand music. NZ On Air, Wellington, New Zealand.

### **Broadcasting**

Chapter in Book

Beatty, B. E. (2019). Performing memories through fandom talk: What a focus group interview reveals about growing up with Harry Potter. In C. Bell (Ed.), Transmedia Harry Potter: Essays on storytelling across platforms (pp.118-134). Jefferson, NC: McFarland.

Conference Contribution - Other

Neill, K. (2019, April). Assessing professionalism for the media industry. Oral presentation at the Broadcast Education Association, Las Vegas, NV.

Neill, K. (2019, July). Professional skills for journalism and media graduates. Oral presentation at the 5th World Journalism Education Congress, Paris, France.

Journal article

Neill, K. (2019). Assessing professionalism for the media industry. Journal of Media Education, 10(3), pp. 53-60.

### **Music Arts**

Creative Work - Composition

Pearce, C. (Arranger). (2019) The NZ Mixtape Ft. Nadia Reid, Liam Finn, Anna Coddington & Auckland Philharmonia Orchestra. Civic Theatre, Auckland, New Zealand: Auckland Philharmonia Orchestra.

Creative Work - Film, Video, Musical Recording

Reynolds, G. (Composer Saxophonist), Pickering, D. (Piano), Story, M. (Bass), McCallum, J. (Drums), & Kang, B. (Guitar). (2019) Continental Drift. [YouTube Video]. Christchurch, New Zealand.

Reynolds, G. (Composer), Rainey, T. (Conductor), & Burke, C. (Tenor Saxophone). (2019) The Pair. [YouTube Video]. Christchurch, New Zealand: The Piano.

Creative Work - Performance

Reynolds, G. (Baritone Saxaphone), & Bon Ton Roulet. (2019, 31 May). Harry Harrison and Midge Marsden Band: A night of rhythm and blues. Live performance in James Hay Theatre, Christchurch, New Zealand. Cavell Leitch New Zealand International Jazz & Blues Festival.

Reynolds, G. (Saxophonist), Stewart, L. (Vocals), Pickard, R. (Bass), Genge, A. (Guitar), Driver, T. (Keyboards), Smilie, L. (Drums), Pearce, C. (Trumpet), & Hawkins-Sulfa, V. (Guest vocals). (2019, 1st, June). Oval Office the Motown & Soul sessions with special guest Victor Hawkins-Sulfa. Live performance in The Piano, Christchurch, New Zealand. Cavell Leitch New Zealand International Jazz & Blues Festival.

Reynolds, G. (Saxophonist), Pickering, D. (Piano keyboards), Kang, B. (Guitar), Story, M. (Acoustic bass), McCallum, J. (Drums), Webb, H. (Guest composer), Wagstaff, G. (Guest composer), & Driver, T. (Guest Composer). (2019, 30 May). Sumo - Ara music arts concert series. Live performance in Doug Caldwell Concert Room, Christchurch,

New Zealand. Cavell Leitch New Zealand International Jazz & Blues Festival.

Reynolds, G. (Saxophonist), Pickering, D., Story, M., McCallum, J., & King, B. (2019, 5 April). Sumo jazz in concert. Live performance in Addison Theatre, Tauranga, New Zealand. Tauranga Jazz Society.

## Performing Arts

Conference Contribution - Other

McCaffrey, T. (2019, July). Elasticity - and plasticity? - in learning disabled performance. Oral presentation at the Performance Studies International, Calgary, Canada.

McCaffrey, T. (2019, June). Polyfest postponed: performing 'us' in Christchurch in 2019? Oral presentation at the Australasian Association for Theatre, Drama and Performance Studies., Launceston, Tasmania.

McCaffrey, T. (2019, July). Resistance and Care: The shifting but necessary place of disability performance in the city as site of disaster and recovery. Oral presentation at the International Federation for Theatre Research, Shanghai, China.

Creative Work - Performance

McCaffrey, T. (Director)/Deviser. (2019, 1-3 August). The history of different light. Play. Live performance in NASDA Theatre, Christchurch, New Zealand. Christchurch Arts Festival.

Journal article

Ames, M., Calvert, D., Glorstad, V., Maguire-Rosier, K., McCaffrey, T., & Schmidt, Y. (2019). Responding to Per.Art's Dis\_Sylphide: Six voices from IFTR's performance and disability working group. Theatre Research International, 44(1), pp. 82-101.

Other Form of Assessable Output

McCaffrey, T. (2019). Giving voice: making theatre with actors who have intellectual disabilities. Manhire, Toby, The Spinoff, https://thespinoff.co.nz/books/20-02-2019/giving-voice-making-theatre-with-actors-who-have-intellectual-disabilities/.

# Department of Enterprise and Digital Innovation

### Computing

Conference contribution - Published

Addison, A., Bartneck, C., & Yogeeswaran, K. (2019). Robots can be more than black and white: examining racial bias towards robots. American Association for Artificial Intelligence and Association for Computing Machinery Conference on Artificial Intelligence, Ethics, and Society, (pp.493-498). Honolulu: American Association for Artificial Intelligence. doi: 10.1145/3306618.3314272.

### Thesis

Addison, A. (2019). Robots and racism: Examining racial bias towards robots (Masters thesis, University of Canterbury). Christchurch, New Zealand.

### **Business**

Conference Contribution - Other

Murray, J., & Robertson, J. (2019, February). Disclosure standardization and textual sentiment in equity crowd funding: New Zealand evidence. Oral presentation at the New Zealand Finance Colloquium, Lincoln, New Zealand.

Nesbit, T., & Sidabutar, D. (2019, September). Adoption of cloud Computing by SMEs: Revisiting the risks & benefits. Abstract at the 10th Annual CITRENZ Conference, Nelson, New Zealand.

Nesbit, T., Fraser, J., Hollingworth, A., Hollingworth, F., & Robertson, J. (2019, September). Zooming around the country: The RoVE ahead? Abstract at the 10th Annual CITRENZ Conference, Nelson, New Zealand. Nesbit, T. (2019, December). Adopting apps in the classroom - The case for technical support. Abstract at the Conference of the Society for Research into Higher Education, South Wales, United Kingdon.

Conference contribution - Published

Ainsworth, J. (2019). Gender differences and perceptions of pleasant change. In J. Richard (Ed), Winds of Change: Proceedings of the 2019 ANZMAC Conference, (pp.1050-1053). Wellington,

New Zealand: Victoria University.

Ainsworth, J. (2019). Ownership, role ambiguity and service satisfaction. In J. Richard (Ed.), Winds of Change: Proceedings of the 2019 ANZMAC Conference, (pp.1152-1155). Wellington, New Zealand: Victoria University.

Arbouw, P. (2019). Exploring gift-giving by brides and grooms. In J. Richard (Ed), Winds of Change: Proceedings of the 2019 ANZMAC Conference, (pp.442-444). Wellington, New Zealand: Victoria University.

Arbouw, P., & Barry, M.L. (2019). Using Turnitin for marking: A reflection. In J. Ainsworth (Ed.), Proceedings of the 2019 New Zealand Applied Business Educators' (NZABE) Conference: Business Education in a World of Changing Skills Demand, (pp.42-45). Christchurch, New Zealand: Ara Institute of Canterbury.

Ishrat, S.I., Grigg, N.P., Pulakanam, V., & Jayamaha, N.P. (2019). The role and significance of geographical indication for sustainability of cashmere industry. 8th International Conference on Industrial Technology and Management, (pp.7-11). Cambridge, England, UK: IEEE.

McKitterick, L., & Allison, G. (2019, October). How do consumer and website characteristics combine to create barriers to trust in e-commerce? In J. Ainsworth (Ed.), Proceedings of the 2019 New Zealand Applied Business Educators' (NZABE) Conference: Business Education in a World of Changing Skills Demand, (pp.22-25). Christchurch, New Zealand: Ara Institute of Canterbury.

Journal article

Ainsworth, J. (2019). Feelings of ownership and volunteering: Examining psychological ownership as a volunteering motivation for nonprofit service organisations. Journal of Retailing and Consumer Services, 52, January, doi:10.1016/j.jretconser.2019.101931

Arbouw, P., Ballantine, P. W., & Ozanne, L. K. (2019). Sustainable brand image: An examination of ad-brand incongruence. Marketing Intelligence & Planning, 37(5), pp. 513-526.

Ishrat, S. I., Khan, Z. A., Siddiquee, A. N., Badruddin, I. A., Algahtani, A., Javaid, S., & Gupta, R. (2019). Optimising parameters for expanded polystyrene based pod production using Taguchi method. Mathematics, 7(9), pp. 847-863. Nesbit, T., Martin, A., & Tenant, V. (2019). Enhancing engagement in large course in the wake of a crisis: The Facebook experiment. Journal of Applied Computing and Information Technology, 23(1), ISSN 2230-4398

# Department of Engineering and Architectural Studies

### **Architectural Studies**

Conference Contribution - Other

Daggubati, S., Guo, B., van der Walt, D., & Zou, Y. (2019, November). Automated monitoring of task information for identification of safety risks using web-based and database-supported systems. Abstract at the Materials@ University of Canterbury Conference, Christchurch, New Zealand.

Mulligan, H., Wilkinson, A., Bowen, L., Littleton, N., McCormick, J., Tammgren, J., Thompson, M., Ward, C., & Mulligan, K. (2019, May). Should physiotherapists consider neighbourhood connectedness when promoting walking for physical activity? Poster presented at the World Confederation for Physical Therapy Congress, Geneva, Switzerland.

Journal article

Bassam, A., Durdyev, S., Abuzuhri, I.O., Hosseini, M.R., & Thurnell, D. (2019). Contractors' attitudes towards the factors affecting sustainability performance: Evidence from Palestine. Business Strategy and Development, 2(3), pp. 173-179.

Dombroski, K., Diprose, G., & Boles, I. (2019). Can the common be temporary? The role of transitional commoning in post-quake Christchurch. Local Environment. The International Journal of Justice and Sustainability, 24(4), pp. 1-16.

### Construction

Chapter in Book

Durdyev, S., & Ihtiyar, A. (2019). Attitudes of Cambodian homebuyers towards the factors influencing their intention to purchase green building. In Z. Gou, Green Building in Developing Countries, Green Energy and Technology (1st ed.) (pp.147-160). Switzerland: Springer.

Journal article

Durdyev, S., & Hosseini, M. R. (2019). Causes of delays on construction projects: a comprehensive list. International Journal of Managing Projects in Business, doi:10.1108/JJMPB-09-2018-0178

Durdyev, S., & Ismail, S. (2019). Offsite manufacturing in the constructio0B. A., Durdyev, S., Abuzuhri, I. O., Hosseini, M. R., & Thurnell, D. (2019). Contractors' attitudes towards the factors affecting sustainability performance: Evidence from Palestine. Business Strategy and Development, 2(3), pp. 149-271.

Tokbolat, S., Karaca, F., Durdyev, S., & Calay, R. K. (2019). Construction professionals' perspectives on drivers and barriers of sustainable construction. Environment, Development and Sustainability, doi:10.1007/s10668-019-00388-3

### **Engineering**

Conference Contribution - Other

Askarinejad, H., Yu, F., Qiu, L., & Cui, J. (2019, December). Effect of different structural parameters on track lateral stability. Oral presentation at 16th East Asia-Pacific Conference on Structural Engineering & Construction, Brisbane, Australia.

Journal article

Ramezanianpour, M., & Sivakumar, M. (2019). Multi-objective analysis for the selection of a sustainable greywater treatment system. Environmental Engineering and Management Journal, 18, pp. 159-170.

Zhang, Y., Sivakumar, M., Ramezanianpour, M., Yang, S., & Enever, K. (2019). Fluoride, iron and manganese removal from brackish groundwater by solar powered vacuum membrane distillation. Desalination and Water Treatment, 137, pp. 58-68.

### **Department of Humanities**

Thesis

Winter, L. (2019). Embedded numeracy teaching practices at an Institute of Technology: Vocational tutors' characterisations of embedding numeracy and related professional development (Masters thesis, University of Waikato). Hamilton, New Zealand.

### **Japanese**

Journal article

de Burgh-Hirabe, R. (2019). Motivation to learn Japanese as a foreign language in an English speaking country: An exploratory case study in New Zealand. System, 80, pp. 95-106.

Minagawa, H., Nesbitt, D., Ogino, M., Kawai, J., & de Burgh-Hirabe, R. (2019). Why I am studying Japanese: A national survey revealing the voices of New Zealand tertiary students. Japanese Studies, doi:10.1080/10371397.2019.1678365

## Outdoor Education and Sustainability

Thesis

Cory-Wright, J. (2019). The importance of emotions in creating lasting impact and learning through experiential outdoor education (Masters thesis, University of Canterbury). Christchurch, New Zealand.

## **Department of Health Practice**

### Midwifery

Chapter in Book

Georges, E., & Daellenbach, R. (2019). Divergent meanings and practices of childbirth in Greece and New Zealand. In R. Davis-Floyd & M. Cheney, Birth in Eight Cultures (pp.129-164). Long Grove, IL: Waveland Press.

Journal article

Crowther, S., Deery, R., Daellenbach, R., Davies, L., Gilkison, A., Kensington, M., & Rankin, J. (2019). Joys and challenges of relationships in Scotland and New Zealand rural midwifery: A multicentre study. Women and Birth, 32, pp. 39-49.

### **Nursing**

Conference Contribution - Other

Bowen-Withington, J., & Cook, D. (2019, November). Addressing concepts of Direction & Delegation through a multi-patient scenario in a New Zealand Competency Assessment programme. Oral presentation at the Australasian Nurse Educators Conference, Dunedin, New Zealand.

Bowen-Withington, J., & McAllum, A. (2019, November). Using simulation to address the lacuna of end-of-life care in undergraduate nursing education. Oral presentation at the Australasian Nurse Educators Conference, Dunedin, New Zealand.

Curry, A. L., & Green, J. K. (2019, November). What the Flip? – flipping health assessment at graduate level. Oral presentation at the Australasian Nurse Educators Conference, Dunedin.

New Zealand.

Hughes, M., Rose, G., & Trip, H. (2019, November). Exploring nurses' perceptions and experiences of living and working with a disability or impairment. Oral presentation at the Australasian Nurse Educator Conference, Dunedin New Zealand.

Jamieson, I. (2019, November). Generation Z registered nurses and their perceptions of nursing, work and career: What do we know? A literature review. Oral presentation at the Australasian Nurse Educators' Conference, Dunedin, New Zealand.

Jamieson, I. (2019, November). Motivation to nurse: Push and pull factors for Paramedics. Oral presentation at the Australasian Nurse Educators' Conference, Dunedin, New Zealand

Jamieson, I. (2019, November). Perceptions of readiness for practice: The graduate registered nurse experience. Oral presentation at the Australasian Nurse Educators' Conference, Dunedin, New Zealand.

Jamieson, I., Pugh, K., Campbell, A., & Rose, G. (2019, November). Motivation to nurse: Push and pull factors for paramedics. Oral presentation at the Australasian Nurse Educators Conference, Dunedin, New Zealand.

Short, K. (2019, March). Do patients really understand us? Oral presentation at the Medico Legal Congress, Sydney, Australia.

Short, K. (2019, June). Do Patients understand cardiac education? A NZ review. Oral Presentation at the Cardiac Society of Australia and New Zealand Annual Scientific Meeting, Wellington, New Zealand.

Taylor, Peta. (2019, November). The preceptorship of undergraduate nursing students in a mental health setting. Oral presentation at the Australasian Nurse Educators Conference, Dunedin, New Zealand.

Taylor, P. (2019, November). Use of clinical assessment by registered nurses working in paediatric settings. Oral presentation at the Australasian Nurse Educators Conference, Dunedin, New Zealand.

Journal article

Jamieson, I., Sims, D., Basu, A., & Pugh, K. (2019). Readiness for practice: The views of New Zealand senior nursing students. Nurse Education in Practice, 38, pp. 27-33.

Jamieson, I., & Harding, T. (2019). The perspectives of key stakeholders regarding New Zealand's first graduate-entry nursing programme. Kai Tiaki Nursing Research, 10(1), pp. 8-14.

Jamieson, I., Harding, T., Withington, J., & Hudson, D. (2019). Men entering nursing: Has anything changed? Nursing Praxis in New Zealand, 35(2), pp. 18-29.

Oral presentation

Jamieson, I. (2019, May). Research: Casey Fink study: Work readiness of the first year registered nurse. Presented to the National NETP/NESP Forum, Christchurch, New Zealand.

Thesis

Simbanegavi, S. D. (2019). What are the limiting or facilitating factors for nurses in assisting elderly people in aged residential care to express their sexuality? (Masters thesis, University of Otago). Christchurch, New Zealand.

## **Department of Applied Science and Social Practice**

### **Social Work**

### Authored Book

Meyer, S., & Frost, A. (2019). Domestic and family violence: A critical introduction to knowledge and practice. (1st ed.) London, United Kingdom: Routledge.

#### Journal article

Frost, A., Grace, R.C., & McLean, A. (2019). Therapeutic engagement and treatment progress: Developing and testing an intreatment measure of client engagement among sex offenders in a group program. Sexual Abuse: A Journal of Research and Treatment, 31(8), pp. 952-971.

### Conference Contribution - Other

Parkinson, A. R. (2019, May). How might COPMI services be change agents in a neoliberal political context such as Aotearoa/ New Zealand? Oral presentation at the lt Takes a Village Oslo Conference, Oslo, Norway.

Parkinson, A. R. (2019, May). Stigma, poverty and the resilience of COPMI in Aotearoa/New Zealand. Oral presentation at the It Takes a Village Oslo Conference, Oslo, Norway.

Parkinson, A. R. (2019, May). Stigma, resilience and peer support for COPMI: The scaffolding effects of prolonged COPMI peer support. A study of service delivery for marginalized COPMI in Aotearoa/New Zealand. Oral presentation at the It Takes a Village Oslo Conference, Oslo, Norway.

### Thesis

Parkinson, A R. (2019). Socio-ecological resilience and parental mental illness: Child and parent perspectives of service delivery (Doctoral thesis, University of Otago). Dunedin, New Zealand.

### **Applied Science**

### Journal article

Kovanur Sampath, K., Katare, R., & Tumilty, S. (2019). Stress axis and osteopathy: A dual hormone approach. International Journal of Osteopathic Medicine, 33, pp. 24-30.

Kovanur Sampath, K., Mani, R., Katare, R., Cotter, J., & Tumilty, S. (2019). The acute effects of integrated myofascial techniques on lumbar paraspinal blood flow compared with kinesio-taping: A pilot study. Journal of Bodywork and Movement Therapies, 23(2), pp. 229-230.

Marris, J., Hawke, D., & Glenny, D. (2019). Eating at high elevation: an herbivorous beetle from alpine rock outcrops relies on ammonia-absorbing lichens. Ecology, 100(5), doi.org/10.1002/ecy.2598.

### Thesis

Kovanur Sampath, K. (2019). Neuro-endocrine and Sympathetic Influences of Thoracic Spinal Manipulation – A Mechanistic Study (Doctoral thesis, University of Otago). Dunedin, New Zealand.

## Department of Hospitality and Service Industries

### Hospitality

Conference contribution - Published

Duong, H. L., Fountain, J., Stewart, E., Espiner, S., & Shone, M. (2019). Exploring the educative role of ecotourism guides in Vietnam. In A. Pabel, E. Konovalov, L. Cassidy (Eds), CAUTHE: Sustainability of Tourism, Hospitality & Events in a Digital Age. Proceedings of the 29th Annual Conference, (pp.116-126). Cairns, Australia: Central Queensland University, Australia.

### Journal article

Rahman, M. S., Simmons, D., Shone, M., & Ratna, N. (2019). Co-management of capitals for community wellbeing and sustainable tourism development: A conceptual framework. Tourism Planning and Development, doi:10.1080/21568316.2019.16