

Biography

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Sydney Australia

Bronwen.wadeleeuwen@mq.edu.au

Qualifications:

(PhD) Doctor of Philosophy Degree, Department of Educational Studies, Macquarie University, 2015.

MA (Environmental Design)- Canberra University, 2000.

Gd. Dip. (Community Adult Ed.) UTS, 1990.

B. Ed (ART & DESIGN) –COFA, 1985.

Diploma of Fine Arts, Nanyang Academy of Fine Arts, Singapore.

Early Childhood Certificate, Karitane Mothercraft Nurse, Sydney.

Specialising in Reggio Emilia Early Childhood Philosophy.

Creativity & Reflective Practice Presentations:

Bronwen presented 'creativity & reflective practice' workshops and presentations around the world particularly, in conjunction with Art In Society International Conferences and United Nations Insea Congress (2009 – to present).

Academic research publications:

Bronwen has over 20 peer-reviewed journal articles and three book chapters and one book launched at the University of British Columbia (UBC) Vancouver and University of California, Los Angeles (UCLA) in 2016 and Hawaii University in 2017. Bronwen's PhD Doctoral research, presented in 2015, is situated in Creative Arts, STEAM Education and reflective sustainable practices.

Currently, employed at Macquarie University:

School of Education as lecturer: STEAM Education (ECH- Primary)

Lecturer: Environmental Studies Masters Program.

Project Manager: Education for Sustainability(EfS) Earth Day- 2020.

Project Manager: Drawing Connections-Harmony Day 2019.

Academic Post-Doctorate:

In 2017, Bronwen was employed by School of Education: Connecting mathematics learning through spatial reasoning Project. In 2015, Postdoctoral Research Fellow in Science and Engineering at Macquarie University where she was responsible for collaborating with Indigenous partners and evaluating the National Indigenous Science Education Program (NISEP). Her research covered the retention rate and inspirations of Indigenous youth in schools and their aspirations towards higher education.

Academic Educator:

Bronwen teaches in cross-disciplinary areas across the Macquarie University including the School of Educational, Faculty of Arts and Department of Earth and Environmental Sciences, Faculty of Science & Engineering. She has held positions of Unit Coordinator (Capstone), Lecturer and Tutor and Marker on Masters and Undergraduate Programs.

Collaborative Partnerships:

Bronwen is Director of STEAM Ahead Australia (2018-2020), (*PhD Doctorial Studies 2009-2015 Fostering Creativity in Primary Education*). The first academic educator to commence STEAM Education programs for early childhood and primary education in Sydney Australia in 2015.

Annual Presenter of Teacher Education Professional Development Courses fostering creativity and reflective practice in active learning organisations (OECD, 2016) (2009-2020).

Educational Advisor for Australian Fujian Association (AFA) (2011-2020).

Director- AFA Innovation Education Creative Arts Academy (2020) fostering research collaborations in creativity and innovation in Australia, Mainland China, Korea, Shanghai, Singapore and Taiwan.

Academic Advisor to four Start-Up Companies in Australia and South East Asia.

Co-founders of STEAM Education Australia (2015-2017).

Interdisciplinary Industry partners - Sydney Cove Rotary (2019-2020).

Community Arts Education:

Bronwen runs her own consultancy business as an ARTographer: teaching in the Creative & Visual Arts at Sydney Community College, ArtEst Academy, Woollahra Waverly Art School and for thirty years at the Workshop Art Centre as Lead Teacher and Former President (2015) and Company Secretary.

Awards

Adobe Education Leadership (AEL) Award, 2020.

Adobe Coach Leader (ACL) Award, 2019.

Advanced Higher Education Academy: Senior Fellow 2018- present.
Honorary Fellowship of the Teachers' Guild of NSW, HFTGN 2018- present.
Best Presenter, HRD Futures Conference, Macquarie University, 2015.
3 minute Nominee, Department of Educational Studies, 2014.

Grants

Seeding an Academy of excellence in learning and teaching through sustainability cross curriculum priority in education. Faculty of Science, Department of Environmental Sciences. Wendy Goldstein (Environmental Sciences), Dr Bronwen Wade-Leeuwen (Project Manager), Dr Kath McLachlan (PACE), Dr Thelma Raman (Sustainability Unit) \$87,000.
The Fusion of Science and Arts - An interactive digital platform to enhance **STEAM** (Science, Technology, Engineering, Arts and Mathematics) teaching and learning exchanges by science teacher Chu, H. E., Stewart, K., Howe, C., Wade-Leeuwen, B., Martin, S., Song, J. & Choe, S.
Department of Foreign Affairs and Trade. 2015-2017.
Postgraduate Research Fund (PGRF), 2012.
IER New Institute for Educational Research Grant, 2011.
Willoughby Council Community Artist Grant -Indigenous Artists 2010-2011.
Australian Postgraduate Award Scholarship (APA), 2010-2014.
Faculty of Arts Higher Degree Research Training Support Grant, 2009.

Academic/Educator:

Sustainability Project Manager, Department of Environmental Studies, Macquarie University, (2018-2020).
Lecturer, Teacher Education Programs- Educational Psychology/Contemp Issues in Education (2011-2018)

Unit Coordinator, Lecturer- Primary Creative Arts Teacher Education Programs (2011- 2016).
Warawara Department of Indigenous Studies, Macquarie University, 2009-2010. Waranara Mentor (2020).
Head of Visual Arts Education (Foundation-12), William Clarke College, NSW, Australia from (2003-2007).
Secondary High School Art Teacher, NSW Department of Education & Communities from (1986-2015).
Secondary High School Art Teacher, ACT Government Education & Training Department from (1999-2003).
Primary Classroom Teacher, South Australian Education Department from
Art and Design Educator, TAFE South Australia from Graphic Design & Illustration Educator, Canberra Institute of Technology (CIT), (1995-1999).
Primary Classroom Teacher, British International School, Singapore (1975-1980).

Professional Staff at Macquarie University:

Project Manager- Research Grant: Department of Earth and Environmental Sciences, Faculty of Science & Engineering (2018-2019).

Project Manager -Research Grant: School of Education, Faculty of Arts (2017).

Project Manager- Evaluation of NISEP Program: Department of Molecular Sciences (2015-2016).

Marketing and Public Relations Officer: Computing Department, Faculty of Science, Macquarie University (2007-2008).

Community Engagement:

Director of STEAM Education Australia
Director of Moku Expressionist Artists Australia.
Director: AFA Innovation Education Centre: Arts Academy
Academic Advisor: Australian Fujian Association (AFA)
Academic Advisor: Block42 Animation (Start-up) Company
Academic Advisor: PIEX Education (Start-up) Company
Academic Advisor: STEAM Education (Start-up) Company
Academic Advisor: National Institute of Chinese Education (NICE).
Former President/Director: Workshop Art Centre: Teaching & Learning.
Assistant to Curatorial Team: Macquarie University Art Gallery.
Completed Chinese Beginners Language Course 2009 & Nanyang Academy Fine Arts.

Arts/ Gifted & Talented Education:

Gifted & Talented programs Blended Approaches -GATEWAYS Sydney (2019-2020)
Gifted & Talented Catholic Education Diocese of Wollongong & Broken Bay (2017-2020)
Leap into Literacy, primary Classroom Teacher (K-6)- 2017-2020.
Sydney Community College, Roselle- Chinese Brush Painting teacher (2013-2020).
Workshop Art Centre, Willoughby, Watercolour (Mo-ku Ink Splash) Painting Classes (1986-2018).
Macquarie Evening College- Contemporary Chinese Brush Painting teacher (2010-2012).
STEAM Education Australia, Primary Classroom Teacher (K-6) (2016-2018).
2008-2010- Hunters Hill High School, Sydney- Creative Arts Teacher (7-12).
William Clarke College, Sydney- Head Classroom Teacher (K-12) (2003-2007).

Education Department, ACT- General Classroom Teacher (7-12) (2000-2003).

Seagull Lab School for University of Hawaii, Manoa, Hawaii, USA Primary Teacher (K-6) (1980)
British International School- Singapore, Primary Teacher (K-6) (1976-1978).

Invited Artist:

Queens Street Artists, Woollarah March 2020
Australian Chinese Painting Association 2013 and 2016
Boomalli Aboriginal Cooperative Art Show, 2013-2017
Hunters Hill Art Exhibition 1985-2020
Taiwan Artists Village, Taipei- 2002-3; 2005
Artworks held in private collections around the world.

Fieldwork research:

University of British Columbia, Vancouver, INSEA Arts Exhibition, 2019.
BIG DRAW Art Exhibition, UK, 2019.
Workshop Art Centre, Arts Teacher 2004-2018.
Moku Artist Exhibition & Book Launch, 2016.
STEAM Australian Korean Symposium and Workshops, 2016.
Moku Expressionists Artists; and Workshop Art Centre, Willoughby 2011- 2016.
Chios Island, Greece, Fresco Murals in Greek Orthodox Churches 2014.
Shanghai Early Childhood Research Exchange Program, 2013.
Nanyang Academy of Fine Arts, Singapore, 2010.
TATE Modern & Liverpool, UK. Related Art Exhibitions, 2012.
Senior Curator: Bwo-Me Exhibition: Aboriginal Artists past and present, held at Workshop Art Centre, 2011.
Assets School for Dyslexic children, Hawaii, July 2010.
China Mainland and Taiwan- conducted research in calligraphy and oracle bone stroke study, 2009.
Reggio Emilia School, Italy, 2009.

Qualifications

30 Jun 2019 HDR Supervision Orientation 2018-2020, HDR30
1 May 2018 HDR Supervision-Candidature Management Planning, HDR06
21 Nov 2017 HDR Supervision-Candidature Management Planning, HDR06
17 Oct 2017 HDR Supervision-Career Development for Supervisors, HDR10
4 Oct 2017 Success in Intercultural Ethical Engagement, HDR23
4 Sept 2017 HDR Supervision-Thesis by Publication, HDR15
29 Mar 2017 HDR Supervision Training (Historic Record), HDR99
27 Oct 2009 HDR Supervision Training (Historic Record), HDR99

Research output

Integrating arts-based learning in transformative "third spaces"

Wade Leeuwen, B. J. & McLachlan, K., 29 Jun 2023, In: International Journal of Interdisciplinary Educational Studies. 18, 2, p. 13-23 11 p.

An intercultural model of creativity and reflective practice: challenging distractions between reality and imagination

Wade-Leeuwen, B., McKenzie, P. & McLachlan, K., 2023.

I draw a line to you: dancing with the brush as social learning in the 'third space'

McLachlan, K., McKenzie, P. & Wade-Leeuwen, B., 2023.

Integrating arts-based learning in interdisciplinary spaces: using fresco techniques to assist teachers transition from traditional to exceptional

Wade-Leeuwen, B. & McLachlan, K., 2022.

Transformative cultural learning: collective experiential inquiry

Wade-Leeuwen, B. & McLachlan, K., 2022.

Weaving Cultural Narratives through Creativity and Reflective Practices: Challenging World Views towards Transformative Learning

Wade-Leeuwen, B. & McLachlan, K., 2022.

Finding ground - experiencing innovative pedagogical approaches to enhance resilience: experiential learning of Hawaiian frescos in creativity and reflective practice workshops

Wade-Leeuwen, B. & McLachlan, K., 2021.

STEAM-based conceptual learning: contemplating connections

Charadia, J. & Wade-Leeuwen, B., 2021.

Transformative cultural learning: towards an integrative global education

Wade-Leeuwen, B. & McLachlan, K., 2021.

Who am I? Relational pedagogies for fostering creativity and reflective practice

Wade-Leeuwen, B. & McLachlan, K., 2021, *Academia from the inside: pedagogies for self and other*. Hall, M. P. & Brault, A. K. (eds.). Cham, Switzerland: Palgrave Macmillan, p. 247-274 28 p.

Shimmering with Deborah Rose: posthuman theory-making with feminist ecophilosophers and social ecologists

Malone, K., Logan, M., Siegel, L., Regalado, J. & Wade-Leeuwen, B., Dec 2020, In: *Australian Journal of Environmental Education*. 36, 2, p. 129-145 17 p.

Creative and reflexive practice in higher education: traditional fresco painting methods shifting learners from conformity to uncertainty

Wade-Leeuwen, B., McLachlan, K. & Barkat, I., 2020. 1 p.

Transformative STEAM Framework: Fostering Dispositions of Creativity and Innovation

Charadia, J., Wade-Leeuwen, B. & Reid, H. A., 2020.

Meaningful Teaching and Learning through Creativity and Reflective Practice: Exploring STEAM through the Arts leads towards an authentic approach to learning

Wade-Leeuwen, B. & McLachlan, K., 2019.

Mentor, creativity and reflection building significant changes in tertiary education: integrating sustainability as a cross-curriculum priority in teacher education programs

Wade-Leeuwen, B., McLachlan, K., Goldstein, W. & Raman, T., 2019.

STEAM education: creativity in teacher education programs

Wade-Leeuwen, B., 2019, *Dimensions and emerging themes in teaching practicum: a global perspective*. Çakmak, M. & Gündüz, M. (eds.). London ; New York: Routledge, Taylor and Francis Group, p. 117-132 16 p. (Routledge research in teacher education).

Building capacities in professional and experiential learning: designing creative, reflective and sustainable practices in teacher education

Wade-Leeuwen, B. & McLachlan, K., 2018.

Raising the quality of praxis in online mentoring

Kelly, N., Kickbusch, S., Hadley, F., Andrews, R., Wade-Leeuwen, B. & O'Brien, M., 2018, *Educating future teachers: innovative perspectives in professional experience*. Kriewaldt, J., Ambrosetti, A., Rorrison, D. & Capeness, R. (eds.). Singapore: Springer, Springer Nature, p. 123-134 12 p.

Reconsidering the communicative space: learning to be

O'Brien, M., Wade-Leeuwen, B., Hadley, F., Andrews, R., Kelly, N. & Kickbusch, S., 2018, *Educating future teachers: innovative perspectives in professional experience*. Kriewaldt, J., Rorrison, D., Ambrosetti, A. & Capeness, R. (eds.). Singapore: Springer, Springer Nature, p. 105-121 17 p.

Intercultural arts-based research inquiry: first marks of the reformer's brush
Wade-Leeuwen, B., 2016, In: Australian Art Education. 37, 2, p. 151-164 14 p.

Moku-chi: the role of intercultural studio-based workshops for primary pre-service art teachers
Wade-Leeuwen, B., Harrison, N., Fleet, A. & Rice, A., 2016, In: The International Journal of Arts Education. 11, 1, p. 13-27
15 p.

Out of the shadows: fostering creativity in teacher education programs
Wade-Leeuwen, B., 2016, Champaign, Illinois: Common Ground Publishing. 216 p.

Generating "creativity" and provocations through visual arts education: a major goal of twenty-first century arts education
Wade-Leeuwen, B., 2015, In: The International Journal of Arts Education. 10, 2, p. 1-15 15 p.

Out of the shadows: interacting and responding to the creative experience in pre-service teacher education
Wade-Leeuwen, B. & Harrison, N., 2014, In: Joint AARE-NZARE 2014 Conference, Brisbane 2014. p. 1-16 16 p.

Global creativity: intercultural "hands-on" workshops for pre-service primary art teachers
Wade-Leeuwen, B., 2013, *EKSIG 2013 conference proceedings*. Nimkulrat, N., Niedderer, K. & Evans, M. (eds.).
Loughborough, UK: Loughborough University, p. 1-18 18 p.

The Bwo-me (Life's Breath) creativity workshop: visual arts and education
Wade-Leeuwen, B., 2013, In: The International Journal of Arts Education. 7, 3, p. 67-79 13 p.

Breaking boundaries: intercultural 'hands-on' creative arts workshops
Wade-Leeuwen, B., 2012, *AARE 2012 Conference Proceedings*. Wright, J. (ed.). Australia: Australian Association for
Research in Education, p. 1-11 11 p.

The Power of primary art teachers: modeling aesthetic creative action in the children they teach
Wade-Leeuwen, B., 2012. 1 p.

'A Cry from the heart with their own voices': visual arts 'creativity' workshops
Wade-Leeuwen, B. & Harrison, N., 2011. 1 p.

Fire, ink and play: developing 'creativity' for lifelong learning
Wade-Leeuwen, B., 2011, In: International Journal of the Arts in Society. 5, 5, p. 203-215 13 p.

Heart Print: Chinese rock art frescoes (Xin-yin) : crossing borders
Wade-Leeuwen, B., 2010, In: International Journal of the Arts in Society. 4, 4, p. 179-185 7 p.

Cambridge senior visual arts: stage 6
Hulsbosch, M., FitzGerald, P., Guihot, A., Randall, I. & Wade-Leeuwen, B., 2008, Cambridge ; Port Melbourne:
Cambridge University Press (CUP).

Awards

Projects

RE:5201936208499 : Education for Sustainability Professional Development
Goldstein, W., Wade-Leeuwen, B., McLachlan, K. & Raman, T.
1/01/18 → 31/12/19

Seeding an Academy of excellence in learning and teaching through sustainability cross curriculum priority in education

Goldstein, W. & Wade-Leeuwen, B.

12/12/18 → 31/12/19

Highly Accomplished Teachers in Education for Sustainability: Supporting Colleagues to Strengthen Education for Sustainability Cross Curriculum Priority K-6 (ABN/ACN 90952801237, GST incl.)

Goldstein, W., Wade-Leeuwen, B., McLachlan, K. & Raman, T.

22/07/19 → 14/11/19

The Fusion of Science and Arts - An interactive digital platform to enhance STEAM (Science, Technology, Engineering, Arts and Mathematics) teaching and learning exchanges by science teacher

Chu, H. E., Stewart, K., Howe, C., Wade-Leeuwen, B., Martin, S., Song, J. & Choe, S.

7/08/15 → 15/05/17