



Learning and Teaching Forum

Educational Excellence: Transforming Futures

8:45am – 4:00 pm, 1 November 2017

John Niland Scientia

Presenter and Poster Author Biographies

Ananthan Ambikairajah

Ananthan graduated with a Bachelor of Science (Neuroscience) and Master of Teaching (Secondary) at the University of New South Wales (UNSW). Ananthan is passionate about education and is actively involved in mentoring programs, which seek to support students' academic and personal goals. He has taught students from a number of different educational environments and socioeconomic backgrounds ranging from primary to tertiary students. Ananthan has also conducted and published research in Frontotemporal Dementia and Schizophrenia. As a result, Ananthan is currently completing a PhD at the Australian National University (ANU), in Canberra, with a particular focus on understanding the structural and functional changes that occur in the brain during dementia, as a result of risk factors such as diet and exercise.

Mahnaz Armat

Mahnaz Armat is a senior Arts (Social Sciences) lecturer and facilitator at UNSW Global Foundation Studies, a pathway to university program in Sydney, Australia. She has been involved with ESL teaching for several years. As part of her current position, her primary focus is on assisting international students meet tertiary entry requirements through improving their independent thinking, problem-solving skills, academic integrity and raising their cultural awareness.

Jose Bilbao

Dr Bilbao is an expert on the thermal and electrical modelling of PV systems and buildings. His interests include low carbon and low energy buildings, PV systems and integration with smart grids, and effective teaching/learning and assessment methods. Dr Bilbao recently joined SPREE as an Associate Lecturer and he is also the School's Student Experience Coordinator.

David Blaazer

David Blaazer was previously in the History program at UNSW Canberra, where he was also Associate Dean (Education) Fiona Honeyman is an Educational Developer in Teaching Enabled Learning Support (TELS) at UNSW Canberra

Andrew Blance

Biostatistician, Program Authority, and EF academic

Jonathan Bollen

Dr Jonathan Bollen is Senior Lecturer and Convenor of Theatre and Performance Studies in the School of the Arts and Media at UNSW. He teaches Australian drama, popular entertainment and performance history.



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Stephanie Brown

Stefanie Brown recently submitted a PhD at UNSW in acoustic signal processing focusing on 3D sound field capture using microphone arrays. She will soon be branching out into speech processing and emotion recognition. Beginning as a lab demonstrator during her undergraduate degree, also at UNSW, Stefanie has demonstrated and occasionally tutored for a wide variety of Electrical Engineering subjects, greatly enjoying the experience of helping new engineers through their studies.

Eva Chan

Eva is the Senior Careers Consultant at UNSW and a registered Psychologist with a Master in Organisational Psychology. Eva has over 12 years of experience in facilitating the career development learning of undergraduate and postgraduate students through the delivery of a range of professional career services. She has undertaken specialist roles in coordinating work integrated learning programs, developing career education courses, tailoring career education to specific cohorts and providing career advice to postgraduate research candidates.

Orin Chisholm

Dr Orin Chisholm is the Program Director and a Senior Lecturer in Pharmaceutical Medicine in the School of Medical Sciences. She has extensive experience in the pharmaceutical industry, which has equipped her to embed practical, current and innovative education in pharmaceutical medicine in her program. Orin is also a member of the Gene Technology Technical Advisory Committee, which provides advice on gene technology to the Office of the Gene Technology Regulator.

Lyn Collins

Lyn Collins is an Educational Developer, based in the Faculty of Engineering. She works with other Educational Developers, Educational Technologists and members of the Education Team to support and advise Engineering academics on designing and implementing effective e-learning.

Jacky Cranney

Jacky Cranney, OLT/UNSW/APS Fellow and Associate Professor of Psychology UNSW, has delivered recognised tertiary sector outcomes, particularly regarding psychological literacy (the intentional application of psychological science to meet personal, professional and societal needs), accreditation standards, and evidence-based self-management for all university students.

Rhett Evans

Rhett Evans is director of an engineering consultancy in the field of photovoltaics. His current work mostly concerns data analysis in a manufacturing and field performance contexts, as well as business strategy and financial modelling. He recently submitted a PhD (UNSW) on the statistical modelling of PV manufacturing systems. Rhett has always enjoyed teaching and working with young engineers.



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He first worked as a lab demonstrator while an undergraduate (UNSW) in the late 1990s and has mentored engineers through the Co-op Scholarship program as an industry partner for 15 years. He regularly guest lectures here and has been involved with casual teaching and tutoring at UNSW.

Dominic Fitzsimmons

Dr Dominic Fitzsimmons works at the The Learning Centre, and co-ordinates the university preparation programs, and also teaches in the Law Faculty.

Martin Healy

Martin is a Senior Educational Support Advisor with the Educational Support Service. He has been with UNSW since 2002, with the Counselling Service (CAPS) initially and with the Educational Support Service since 2015. His background is Clinical Psychology and research interests have been around the factors that promote adjustment to university.

Cristan Herbert

Cristan Herbert is involved in undergraduate teaching for both Medicine and Science students in the School of Medical Sciences at UNSW. He is currently convenor for introductory Pathology courses offered to students in year 2 of the Medical Science and Exercise Physiology Programs. Cristan has a particular interest in blended learning for large group teaching, and has expertise with the development of online resources for teaching and assessment.

Fiona Honeyman

Fiona Honeyman is an Educational Developer in Teaching Enabled Learning Support (TELS) at UNSW Canberra

Veronica Ho

Veronica Ho is a third year PhD student whose research focuses on online concept and knowledge mapping for medical and medical science students and their effect on learning. Her initial research into online testable concept maps won the 2014 ANZAHPE Student Prize.

Jasper Hsieh

Jasper Hsieh completed his PhD in Education. He is working as an Educational Developer at PVCE, UNSW. His research interest and specialisation are International Higher Education, Educational Ethnography, and The Sociology of Education.

Lene Jenson

For the past almost 20 years, Lene Jenson (Course Coordinator and Careers Consultant, UNSW Careers and Employment) has been involved in career education in the university sector, managing the careers department, providing career consultations and most recently coordinating Introduction to the Workplace, a career development course at UNSW. She has worked in Hong Kong for 5 years,



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both managing the UNSW Hong Kong Office and teaching English. She returned to Sydney and was invited to assist in the development and implementation of the Diploma of Professional Practice.

Michelle Langford

Michelle Langford is a Senior Lecturer in Film Studies and a Scientia Education Fellow. Her research interests span the cinemas of Germany and Iran with a particular focus on modes of allegorical cinema. Michelle teaches within the Film Studies major in the Bachelor of Arts and the Bachelor of Media, Screen & Sound Production.

Kim Lapere

Kim Lapere completed her BSc (Hons) at the University of Western Australia in 2009 in the field of physical chemistry. During her PhD she completed a postgraduate teaching internship program that sparked her interest in tertiary teaching. Kim has been working as an associate lecturer at UNSW Chemistry since July 2016 and has recently become education-focussed. Kim researches mastery learning in undergraduate chemistry students.

Trevor Lewis

Trevor Lewis, PhD, (Senior Lecturer, School of Medical Sciences, Faculty of Medicine) is a combined track academic who teaches in the fields of physiology and neuroscience to science, medical science and undergraduate medicine students. He completed his doctoral studies at the University of Adelaide, followed by postdoctoral appointments at University College London and the Garvan Institute of Medical Research, before appointment as a lecturer at UNSW Sydney. He has a keen interest in developing quantitative and critical thinking skills with students. In 2015, he was a recipient of a UNSW Vice Chancellor's Award for Teaching Excellence (Outstanding Contributions to Student Learning).

May Lim

Dr May Lim is a Senior Lecturer and Industrial Training Coordinator, School of Chemical Engineering, UNSW.

Ang Liu

Dr. Ang Liu is a senior lecturer at the School of Mechanical and Manufacturing Engineering, University of New South Wales. He obtained his Ph.D. in mechanical engineering from the University of Southern California in 2012. Dr. Liu's research interests include innovative design thinking, design theory and methodology, intelligent design for intelligent manufacturing, technology-enhanced learning, design education, and international engineering education. Dr. Liu is a Research Affiliate of the International Academy of Production Engineering (CIRP).



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Rhett Loban

Rhett Loban is Torres Strait Islander PhD student at the University of New South Wales. He is interested in the use of video games and digital technology to teach about history and culture. His PhD thesis focuses specifically on how Grand Strategy games could be used to teach history in higher education.

Jessica Luquin

Jessica Luquin is a Student Development Officer for UNSW Equity and Diversity, Student Life. She is a qualified social worker with experience of working with students from disadvantaged backgrounds and in data analysis. Notably, she has conducted work around targeted interventions with Equity cohorts, facilitating inclusion and skill development with volunteering programs.

Bianka Malecka

Bianka Malecka is a teacher at UNSW Institute of Languages. She has been an ESL instructor in tertiary institutions and language colleges in Poland and Australia since 1997. She has taught direct entry programs, Cambridge exam preparation courses and EAP. Bianka holds MA in TESOL, the Cambridge Celta and Certificate IV in TESOL. Her research interests include creative uses of technology and personalised learning/ teaching. She was highly commended for English Australia Action Research project in 2015.

Nadine Marcus

Dr Nadine Marcus is a Senior Lecturer with a cross-disciplinary background. Her research focuses on the design of multimedia educational technology to improve learning. She supervised the PhD project that led to the AeLP, commercialised via Smartsparrow, and currently used for online content development across UNSW. She has attracted significant grant funding to develop eLearning resources across disciplines, and has published extensively in peer reviewed journals and conferences within Educational Technology and Online Learning.

Simon McIntyre

Simon is the Associate Dean Education at UNSW Sydney | Art & Design, and a member of the Scientia Education Fellowship. He is a multi-award winning educator, passionate about improving the effectiveness, quality and relevance of the student learning experience, and about pedagogically driven use of technology to innovate learning and teaching practices.

Simon's research explores how online pedagogies, open education and resources, and Massive Open Online Courses (MOOCs) can evolve education into a globally networked practice. He has been instrumental in developing award winning leading online teaching practices and open professional development programs, helping establish an internationally recognised quality online learning reputation for UNSW. Through his continued research and online teaching practice, Simon hopes to



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continue to help develop strategies to improve the quality and delivery of online education across any discipline.

Jeffrey Meesterman

Jeffrey Meesterman is a Student Development Officer for UNSW Equity and Diversity, Student Life. He has a bachelor's degree in International Marketing from the University of Utrecht. He has a particular interest in the use of digital tools to improve student experience, and consults student participants in focus groups and staff members across faculties and departments. He has worked with the Student Life online tool NavigateMe since 2016

Sue Morris

Dr. Sue Morris, Psychology UNSW, has a passion for enhancing students' success and psychological literacy, with an emphasis on positive psychology, wellbeing, and resilience. She has collaborated extensively with Jacky Cranney to develop innovative and engaging learning experiences for students at inwards and outwards university transition stages.

Marina Nehme

Dr Marina Nehme is a Senior Lecturer at UNSW Law. She is currently the Director of Learning and Teaching. Marina received in 2011 a Citation for Outstanding Contribution to Student Learning from the Australian Learning and Teaching Council. Her research is in the area of Corporate Law. Along with her pioneering research into crowd equity funding, she is currently conducting research in partnership with Australian Securities and Investments Commission on enforceable undertakings.

Ben Newell

Ben Newell is Professor of Cognitive Psychology and Deputy Head at the School of Psychology, UNSW, Sydney. His research focusses on the cognitive processes underlying judgment, choice and decision making and the application of this knowledge to environmental, medical, financial and forensic contexts. He has published over 100 journal articles, book chapters and commentaries, and is the lead author of the book *Straight Choices: The Psychology of Decision Making*.

Sue O'Neill

Dr Sue O'Neill is a lecturer in Special Education at the School of Education. Sue's research interests and publications include teachers' use of evidence-based practices in several areas including: classroom management, managing challenging behaviors, transitions in the lives of people with disabilities, and the use of Universal Design for Learning principles to enable inclusive education at all education levels. How we prepare teachers in these areas is also a research interest. Sue's currently funded research projects include investigating the transition planning practices for youth serving custodial sentences returning to community, and preservice teacher preparedness and efficacy in classroom and behavior management.



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Nalini Pather

A/Prof Nalini Pather has extensive HE experience in a number of countries, including South Africa, North America and the UK. Nalini currently teaches to Medicine, Exercise Physiology, Biomedical Engineering and Medical Science students. She has won several awards, including a VCATE and an OLT Citation Award, for developing communities of practice and embedding practices such as team work, professionalism, online assessment and ePortfolios in higher education. Nalini's research involves using medical visualisation and using technology to enhance medical education and health practice.

Justine Rogers

Dr Justine Rogers is a Senior Lecturer at UNSW Law. She is responsible for designing and convening the core UG and JD ethics course. In 2016, Justine was finalist in the Australian Law Awards, for both legal academic and woman legal academic of the year for her teaching innovations to improve ethics capacity. Her research focuses on the legal profession, legal ethics and ethical decision-making. She is currently a CI of an ARC linkage grant on the future of the professions.

Iain Skinner

Iain Skinner has been an academic in the Faculty of Engineering for 25 years, where he has enjoyed, amongst other things, the challenge and reward of teaching professional ethics. His publications also cover professional communication skills. (His technical expertise involves optical fibres and lasers.) Iain has served on a wide variety of academic committees, from School working group to Academic Board, at UNSW, and has held 2 large OLT grants. But he doesn't get enough time to help and encourage his younger colleagues.

Kim Snepvangers

Dr Kim Snepvangers is a UNSW Teaching Fellow and Professional Experience Project (PEP) Coordinator at Art & Design. As the recipient of a 2017 SEIF Grant with the Faculty of Science and a 2016 UNSW Strategic Educational Fellowship her research interweaves creative, reflective and professional leadership contexts. Her work on the Course Development Tool Pilot with *SDES2116 Design Practice* (1 of 7 courses selected for development) has been selected for the *Inspired Learning Initiative: Blended Learning Showcase* in Moodle across UNSW. Using transactional multi-media scenarios her research uses an ecologies of practice lens to engage with marginalised communities, graduate networks and critical pedagogy. Recent leadership roles comprise: South-East Asia and Pacific World Councillor for the International Society for Education through Art (InSEA); PhD Scientia HDR Supervisor; Art & Design representative Women in Research Network (WIRN) and Co-Convenor Arts Education Research Practice Special Interest Group (AERPSIG) within Australian Association Research in Education (AARE). As PEP Coordinator Kim develops projects and partnership protocols with industry mentors inventing new strategic opportunities and innovative teaching and learning pathways to meet future needs of students. As the 2017 recipient of the



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Emerald Literati Network Award for Excellence, her journal article in Higher Education, Skills and Workplace Learning '[Ecologies of practice in tertiary art and design: a review of two cases](#)' is a Highly Commended paper & freely available until 20 June 2018.

Adina Stan

Adina Stan is a senior lecturer in the Arts (Social Sciences) Department at UNSW Global Foundation Studies, a pathway to university program affiliated to the University of New South Wales, Australia. She is the Convenor of International Issues and Perspectives. Her academic interests lie in the areas of interdisciplinary education, role-play and problem-based learning. As an educator, she aims to create an engaging, dynamic learning environment where students can feel empowered to construct their own learning and become independent thinkers.

Amy Teale

Amy Teale is Learning and Teaching Manager at the Faculty of Art & Design. Prior to commencing this role she worked as an Educational Developer at both Art & Design and the Office of the PVCE. Before joining UNSW she worked in education management roles within the vocational education sector.

Chihiro Thomson

Chihiro Thomson is a Professor of Japanese Studies and Fellow of UNSW Scientia Education Academy. Co-presenter, *Takuya Kojima* is her PhD student, who researches into Communities of Practice and Japanese language classrooms.

Adrienne Torda

Dr Adrienne Torda is an educator and clinician. She divides her time between pursuing excellence in teaching at all levels from undergraduate to specialist level and clinical medicine, as a specialist in infectious diseases at Prince of Wales Hospital.

She has been involved in curriculum development since the inception of the new medical course and currently is the convenor of the medical ethics elements in Phases 1 and 3. Her passions involve developing new ways of teaching that engage and enthuse students and helps them to integrate campus learning with their clinical development. She always mentors a number of students and student groups and was nominated by the UNSW medical students as one of their Leading Ladies in Medicine on International Womens day 2017.

Bryoni Trezise

Dr Bryoni Trezise is Senior Lecturer in Theatre and Performance Studies at the School of the Arts and Media at UNSW. She teaches studio-based performance practice, cultural and critical performance theory and multimedia performance.



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Gary Velan

Professor Gary Velan is Associate Dean (Education) in UNSW Medicine, and a member of the Scientia Education Academy. His innovations in education include the introduction of online formative assessments to UNSW, as well as the development of virtual microscopy adaptive tutorials (VMATs). Those resources have resulted in improved learning outcomes for students in Medicine and Medical Science at UNSW and beyond. He also makes occasional attempts at humour!

Heather Weltman

Heather Weltman is a research student in the School of Computer Science & Engineering at UNSW. Her interest lies in instructional design and the use of adaptive tutorials in a blended learning environment. Besides having designed and run adult software training courses, she has taught high school computing, as well as implemented numerous ICT projects. She is passionate about supporting educators who wish to integrate technology into their courses. As a lifelong learner, she believes there is always something new to learn and strive for and that like a circle, learning has no end.