



THE UNIVERSITY
of ADELAIDE

2019 Vice-Chancellor's Awards for Outstanding Achievement

Professor Anthony Thomas

Elder Chair of Physics, School of Physical Sciences, Faculty of Sciences

Professor Thomas has a sustained and exceptional record of high quality publications. Of these, 149 have received more than 50 citations, and Professor Thomas has played a key role in every one of these. Professor Thomas has a remarkable and sustained record of attracting ARC grants, having been involved in grants totalling over \$85 million while at the University. Professor Thomas has been honoured by a number of research awards and prizes, and received recognition as an Australian Laureate Fellow. The Committee noted Professor Thomas' success in research leadership, mentorship and student supervision, and that his contribution has been truly transformative for the School, with the group now recognised as a world-class, global centre of excellence.

Professor Shizhang Qiao

ARC Laureate Fellow, School of Chemical Engineering & Mathematical Sciences, Faculty of Engineering, Computer and Mathematical Sciences

Professor Qiao has achieved phenomenal scientific breakthroughs through his work in the development of strategies for designing electrocatalytic energy materials by combining experimental and theoretical approaches. He is a pioneer and leader in designing new energy materials by breaking the boundaries between materials science, physical chemistry, electrochemistry, and quantum chemistry. His outstanding achievements have been recognised through numerous fellowships, awards and honours. His impact has been world-leading, evidenced through an enormous number of citations, his capacity as a creative scientist and his high international reputation. In addition, the Committee also noted his excellence in research mentorship and leadership.

Ms Joanne Hedges

Research Officer, Adelaide Dental School, Faculty of Health and Medical Sciences

Ms Hedges has been an important mentor and leader within the Indigenous Oral Health Unit. She has played a crucial role in engaging with indigenous communities and facilitating critical research, the findings of which have been translated into important health outcomes for indigenous communities. She has exemplary ethical conduct, and an exceptional ability to deal with and explain sometimes very sensitive issues to ensure success. This has been strongly exemplified through a current research project investigating HPV-related oropharyngeal carcinoma in indigenous populations. Her ability to engage with communities, build trust and ongoing relationships has resulted in the remarkable achievement of recruiting 1000 indigenous adults into this important study within only 11 months.

Dr Rhiannon Schilling

Postdoctoral Fellow, School of Agriculture, Food and Wine, Faculty of Sciences

Dr Schilling is a research leader, mentor, and passionate agricultural scientist who is a keen outreach volunteer. She conducts high quality basic and applied research in plant physiology, molecular biology and soil science. During her PhD, she established the first ever field trials of genetically modified barley at saline sites in Australia, and made several key advances in understanding the multiple roles of proton-pumping pyrophosphatases. Since then, her research has fast-tracked the development of soil tolerant wheat and barley using high throughput greenhouse and field phenotyping. Dr Schilling is the recipient of ten prestigious academic awards, and has an outstanding track record of securing \$4.13 million of competitive research grants in the 5 years since completing her PhD. She contributes essential expertise to multidisciplinary teams comprising University, CSIRO, state government and industry personnel. Dr Schilling exhibits both a willingness and exceptional ability to collaborate, which, along with her capacity to learn new skills outside of her specialised research area, contributes significantly to her achievements as an early career researcher and enhances the University's reputation for delivering high quality research with industry impact.

Mr Tony Zheng

Manager, Asia Development and Partnerships, Careers Service, Division of Academic and Student Engagement

Mr Zheng played a key role in developing the China Career Ready Plus (CCR+) Program in 2015 with the aim of improving the employability skills of Chinese students and increase their awareness of graduate opportunities in China. Through Mr Zheng's ambitious vision and determination, the Program has strategically expanded to incorporate Chinese employer business development, offshore and local internships, SA employer relations, NCP internships for Australian students in China, China alumni tracking and China job postings and employability events for Chinese students on campus. The Program won a National Best Practice Award in its first year of operation, the 2017 Australian Financial Review Higher Education Award for International Education, and two International Best Practice Awards in 2018 and 2019 from the Global Universities Central Career Union. Mr Zheng's achievements are exceptional, have provided immense benefit to students from China, Hong Kong, Macau and Taiwan and made a significant contribution to the University of Adelaide's highly visible brand with employers in China.

Professor Mark Hutchinson

Director, ARC Centre for Nanoscale BioPhotonics, Adelaide Medical School, Faculty of Health & Medical Sciences

Professor Hutchinson is an inspiring leader, mentor, collaborator, researcher, innovator, science communicator and role model. The culture of impact and excellence which he has cultivated within his neuroimmunopharmacology research team and the wider ARC Centre for Nanoscale BioPhotonics community has catapulted Professor Hutchinson and his research interests onto the national and international stage. Personal integrity, passion, strong communication, strategic thinking and trustworthiness are hallmarks of Professor Hutchinson's leadership. He is known for his ability to develop new connections, whether with potential external partners or between colleagues across North Terrace, Waite and Roseworthy campuses.

Dr Wayne Boardman

Senior Lecturer in Veterinary Biosecurity, School of Animal & Veterinary Science, Faculty of Sciences

Dr Boardman is described as epitomising all that those at Roseworthy seek to achieve through his commitment to building a strong sense of community amongst scholars, striving to make a difference in the world and supporting others through challenges and opportunities. He is a strong advocate for student wellbeing, and has been instrumental in the development of the Roseworthy Veterinary Alumni Network. Additionally, Dr Boardman developed the Careers Advice for Roseworthy Students project aimed at placing University of Adelaide graduates and students in the best position to follow their chosen careers, as well as the Students for Life project, aimed at encouraging our students to continue to apply evidence based veterinary medicine throughout their careers. Dr Boardman is a strong and passionate advocate for conservation, education, lifelong learning, Roseworthy and the University.

Associate Professor Claudia Szabo

Deputy Dean People and Infrastructure, School of Computer Science, Faculty of Engineering, Computer & Mathematical Sciences

Associate Professor Szabo works with passion and determination to promote diversity of all forms across the University. She was the Faculty Associate Dean for Diversity and Inclusion between 2014 and 2018, and has been a champion for women in STEM, for Aboriginal and Torres Strait Islander participation and recruitment, including by serving on the Reconciliation Action Plan working group, and for the LGBTIQ+ community. She has created and delivered new programs which have effected real and lasting impact on a variety of stakeholders, while simultaneously balancing an excellent academic career and family commitments.

Professor Gregory Crawford

Clinical Professor, Adelaide Medical School, Faculty of Health and Medical Sciences

Professor Crawford plays a prominent role in supporting the Medical Program, the University of Adelaide and the local community. He is a full time clinician in palliative care in the Northern Adelaide Local Health Network, provides direct supervision for Adelaide Medical students at Modbury Hospital, and continues to make a highly significant contribution to medical education research. He has maintained an active research program, attracting competitive external grant funding in excess of \$1 million and most recently secured an MRFF Grant. He acts as Chair of Palliative Care SA, the Grants Committee of the Northern Community Health Foundation and the Palliative Care Study Group for the Multinational Association for Supportive Care in Cancer.