

UNSW and Faculty of Engineering Staff Awards

VICE CHANCELLOR'S TEACHING EXCELLENCE AWARDS



Professor Eliathamby Ambikairajah

2004
For the development of new educational technologies and novel application to engineering learning and teaching



Professor David Taubman

2014
For development of the Electrical Engineering design curriculum, and creation of the novel 4th year Design Proficiency course



A/Professor Iain MacGill

2015
His team was awarded for approaches to teaching that influence, motivate and inspire students to learn, in Planning Sustainable Infrastructure 2013 – 2015 (Civil Engineering)



Professor Julien Epps

2016
For his initiative to introduce high definition multi-view videos for first-year electrical engineering courses and creating an excellent student learning environment



Professor Andrea Morello

2017
For his exceptional impact communicating quantum engineering to the world and developing a novel curriculum in quantum engineering



Dr Georgios Konstantinou

2017
For developing and publishing innovative teaching approaches in a large class context and leading one of the first UNSW Digital Uplift projects in the Faculty



A/Professor Jayashri Ravishankar

2018
For outstanding innovation in learning and teaching, leadership in blended learning development, and her role as Postgraduate Coursework Coordinator



Professor Jinhong Yuan

2018
For excellent supervision and international recognition of his PhD graduates and outstanding leadership as a Postgraduate Research Coordinator

FACULTY OF ENGINEERING AWARDS - ACADEMIC



Professor Andrea Morello

Research Excellence Award 2010
For outstanding fundamental research breakthroughs in silicon quantum engineering. Their landmark results were the culmination of a decade of experimental and theoretical research in the School of Electrical Engineering and Telecommunications, and paved the way for multiple subsequent breakthroughs.



Professor Andrew Dzurak

2021
For his excellent and sustained achievements advocating for space engineering in Australia, including the successful launch in 2017, world-first off-earth mission research and hundreds of media articles/appearances. ACSEER was arguably the strongest influence in the establishment of the Australian Space Agency.



Professor Andrew Dempster

2021
For her major team role driving key Faculty of Engineering Early Career Academic Committee initiatives including the development of the GROW Funding Scheme and the COVID-19 Impact Survey and response.



Dr Inma Tomeo-Reyes

2021
For her major team role driving key Faculty of Engineering Early Career Academic Committee initiatives including the development of the GROW Funding Scheme and the COVID-19 Impact Survey and response.

EXTERNAL AWARDS



Dr Iain Skinner

Carrick Citation Award 2007

His team was awarded for outstanding development of student academic literacy in the Faculty, in partnership with the UNSW Learning Centre



A/Professor Jayashri Ravishankar

University Teaching Citation Award 2019

For developing innovative on-line and face-to-face learning strategies and promoting an inclusive classroom in large electrical engineering courses that improve the employability skills of students.



Professor Eliathamby Ambikairajah

UNSW Excellence in Senior Leadership Award 2014

For providing outstanding leadership of the School in educational innovation and research



Dr Elias Aboutanios

Teaching Excellence Award 2011

For new and innovative design course development in electrical engineering and telecommunications programs, in particular implementing the Design Proficiency course. This course is unique worldwide, has been commended by Engineers Australia, and acts as a quality control process providing feedback on the entire undergraduate program and assurance of key knowledge and skills for employers.



Professor David Taubman



Dr Ray Eaton

Teaching Excellence Award 2013

For contributions in his capacity as Director of Academic Studies, and his introduction and implementation of the summer courses and the innovation behind their delivery



Professor Julien Epps

Teaching Excellence Award 2015

For development of novel Lab Guidance Digital Recordings, for self-directed laboratory learning



A/Professor Jayashri Ravishankar

Teaching Excellence Award 2016

For effective blended and technology-enhanced strategies to accommodate diverse student learning styles



Professor Vijay Sivaraman

Teaching Excellence Award 2017

For innovation in curriculum design, in particular a novel course format developed jointly with industry leaders, taken by students and industry side-by-side, recognised internationally



Dr Inma Tomeo-Reyes

Students' Choice Teaching Award 2019

This award is organised, and judged by students to recognise academics who go above and beyond as teachers, who inspire and challenge our students and support their development into future engineers



Dr Arash Khatamianfar

Students' Choice Teaching Award 2020

This award is organised, nominated and judged by students and recognises his excellent teaching quality, going above and beyond as an educator to inspire and challenge students and support their development as future engineers.



Dr Arash Khatamianfar

Educational Excellence & Innovation Award 2020

For his major innovation to design and implement remote teaching laboratories via Microsoft Teams for systems and control courses during COVID-19, an innovation that was followed by a wide variety of other courses in the School.

LEADERSHIP AWARD

FACULTY OF ENGINEERING AWARDS - TEACHING

FACULTY OF ENGINEERING AWARDS - PROFESSIONAL & TECHNICAL



Zhenyu Liu

Technical Staff Excellence Award 2006

For the development and innovative implementation of custom experimental hardware and software for very large scale laboratory teaching delivered in the flagship first year course ELEC1111 Electrical and Telecommunications Engineering. Their new contextually grounded laboratory experiments engagingly conveyed key foundational electrical engineering concepts, providing an excellent hands-on learning experience for thousands of students during their formative early practical skill development.



Syed L Rahman



Gamin Liyadipitja



Roy Zeng



Peter Chen



Phil Allen

Staff Excellence Award 2010

For his establishment and technical support of the data networking research laboratory



Dr Ming Sheng

Technical Staff Excellence Award 2012

For innovative development of new learning and teaching tools, and development of the Virtual Classroom for remote, collaborative and recording-based course delivery



Dr Chris Lu

Technical Staff Excellence Award 2014

For his strong support and mentoring of students participating in multiple successful robotics competitions, including winning international robotics competitions



Phil Allen

Administrative Staff Excellence Award 2015

For his leadership of outreach, initiation of high school workshops, marketing, and development of collaboration with Yangon Technological University

UNSW PRESIDENT'S AWARD



Professor Eliathamby Ambikairajah

People's Choice Award (Drives Innovation) 2019

For his leadership in conceiving and implementing the 5-year BE/ME with minor and 2-year accredited ME programs, each the first of their kind in Australia and subsequently adopted widely, and for driving a positive, creative and innovative culture among everyone he works with.



Dr Joon Wain Cheong

Technical Staff Excellence Award 2017

For outstanding work on the QinetiQ satellite integration which received national media attention with the launch of the ECO satellite



Cheryl Brown

Professional Staff Excellence Award 2017

For single-handedly organising multiple large and complex research events with exceptional success, helping position ACSEER on the international stage



Roy Zeng

Technical Staff Excellence Award 2017

For leading support of all design courses and teaching laboratories in ELEC, and novel construction of hundreds of sets of critical experimental apparatus, involving custom hardware and software design



Karen Scott

Professional Staff Excellence Award 2018

For her excellent work and strong leadership in bringing the Faculty party "ENGhelp", a collaborative team project, to fruition



Phil Allen

Technical Staff Excellence Award 2019

For leadership in the planning, coordination and management of all construction, electrical, mechanical, communications, audiovisual and IT details for the refurbishment of our Electrical Engineering Building



UNSW SYDNEY