

Awards



The Information,
Telecommunications and
Electronics Engineering
College **Awards**

Engineers Australia plays an important role in promoting engineering excellence and the contribution engineering makes to the community. Our award programs seek to identify, recognise and reward outstanding achievement, eminence in the practice of engineering, and conspicuous service to the profession.

- [David Robinson Award](#)
- [IREE Neville Thiele Award](#)
- [MA Sargent Medal](#)
- [John Madsen Medal](#)

David Robinson Award

About this Award

(Category A - Services to the Profession of Engineering)

The David Robinson Award is presented in memory of The Institution of Radio and Electronics Engineers (IREE) and is named in honour of the late Dr David Errol Robinson AM.

The IREE represented the profession of radio and electronics engineering in Australia for many years, while David Robinson was an outstanding Australian Electronics Engineer, former President of the IREE and a world renowned expert on ultrasound technology.

The award recognises achievements in information, telecommunications and electronics engineering; and to enhance the ongoing professional development program of the recipient.

Nomination Criteria

The candidate will:

- have made significant practical and/or theoretical contributions to the art and practice of engineering in any (or several) of the following disciplines:
 - Communications Engineering;

- Computer Systems Engineering;
 - Electronics Engineering;
 - Information Engineering; or
 - Software Engineering, and
- have made significant contributions to the community.

Presentation of Award

The recipient will receive a cash prize of AU \$10,000 provided by the IREE Foundation, a framed certificate and an engraved medal. The prize will be presented at a suitable formal occasion of Engineers Australia.

2015 Winner

Dr Derek Rogers

Dr Derek Rogers is the Head of Saab's Global Centre of Excellence in Autonomous Vessels and responsible for the design and development of Unmanned and Autonomous Surface Vessels that find application in defence, civil security, fishing and scientific research. He has been with Saab for over six years originally working on the Amphibious Assault Ships project before which he worked with BAE Systems on electronic warfare self-protection for Chinook and Blackhawk Helicopters leading a team of approximately 40 people and a multi-million dollar budget. Over his career he has also worked for Motorola both in Australia and the USA on emerging technologies in the area of telematics and telecommunications network management. Dr Rogers commenced his career with a small University start-up company, the Centre of Telecommunications Information Networking, as part of a multi-disciplinary team where he made a number of significant contributions in the area of wireless communications including to a report for the then Prime Minister's Science and Engineering Council.

In addition to working with Saab, Dr Rogers is an Adjunct Professor at the University of South Australia, adjunct with Adelaide University, member of an industry advisory board with Flinders University, and member of a Red Cross committee on International Humanitarian Law. He holds four degrees from the University of Adelaide in Engineering including his PhD, Mathematics and Computer Science, and Science and Technology Commercialisation. He has published almost 40 papers, and sat on a Federal Government Advisory Council on Intellectual Property for a period of three years.

Widely recognised for his development of other engineers, Dr Rogers has received numerous best practise and innovation awards across multiple companies and was the inaugural winner of the IREE Neville Thiele Award, he served on Engineer's Australia's membership committee and has been actively involved in a number of community and charitable activities over many years.