

Queensland Spatial Excellence Awards 2017

Citation

Educational Development Award

Stuart Phinn

Dr Stuart Phinn is a professor of Geography at the University of Queensland where he teaches remote sensing and directs the Remote Sensing Research Centre, which includes programs recognised as world's best practice, to support government agencies across Australia.

Stuart and his team at the University of Queensland are a leading authority in Spatial Science particularly, Remote Sensing. In 2017, Stuart was the recipient of outstanding achievement for 2017 UQ Research Awards. Stuart was the recipient of Award for Excellence for Higher Degree by Research was one of only nine researcher's acknowledged across three categories.

Stuart also participated generously in assisting as a keynote speaker at the QSSC17 Conference on the Gold Coast where he made a valuable contribution to the Surveying and Spatial Science Regional Community.

Stuart's research and teaching interests use airborne and satellite data sets for measuring and monitoring environmental changes and publishing/sharing ecosystem data. This work is done in collaboration with other environmental scientists, government environmental management agencies, NGO's and private companies.

He publishes extensively with his collaborators, and currently has 190 papers in refereed international journals, 1 book, an on-line textbook, and 12 book chapters. A large part of this work also involves training the next generation of scientists and managers who effectively use remote sensing, and has graduated 42 PhD students.

Most recently Stuart chaired the Committee that produced Australia's first Earth Observation Community Plan – 2026, and was the founding director of Australia's Terrestrial Ecosystem Research Network and its Associate Science Director.

Judges' Comments

“Stuart is contributing strongly through academic research and learning in spatial areas of remote sensing as well as leading national programs in this area. Participation as leader of the RSRC has a key role in the development of innovation in use of remote sensing technologies for transition to industry.”

“Stuart is an exceptionally dedicated, committed, interested and knowledgeable asset to the spatial sciences industry in Queensland, Australia and internationally.”