

Show Camp Student Text – Draft

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Robo Canine

By Jackson

Robotic sheep herding dogs were displayed by students of the University of the Sunshine Coast (UniSC) at the Ekka on Wednesday 13 and Thursday 14 August at 5:45pm.

Students of UniSC are led the demonstration as part of a university project that aimed to show how efficient robotic dogs can be when used in agriculture.

Robotic dogs herded sheep for the educational purpose of seeing how robotic dogs act when around livestock.

“At present, we’re manually controlling the robo-dogs while we understand how they navigate complex terrain and gather data from their on-board sensors on how the sheep move and respond to them,” said Dr David Alonso-Caneiro, Senior Lecturer from University of the Sunshine Coast.

Similar machines are used for exploration, surveillance, security, data and sample collection, mapping, inspection and transportation of equipment to hazardous areas.

The Brisbane Show Camp is a joint program of The Department of Education Queensland and The Royal National Agricultural and Industrial Association of Queensland. The camp is conducted by the Brisbane Urban Environmental Education Centre.

