

Te Pataka Purorohiko/ Pukaha

An overview of the ECS Māori Digital Lab

Abstract

As technology grows within the lens of a western world view, Indigenous communities are beginning to mobilize their versions of Science as a way to maintain the wealth of tribal knowledge both ancient and current. The school of Engineering and Computer Science digital Maori hub "*He Pataka Purorohiko,/ Pukaha*" (the hub) is a portal for students, researchers and iwi to come together and partner Science with Māori communities and vice versa Māori communities with Science. One where the goal is to communicate and interact with each other in search of some agreement that leads to positive outcomes for both the researcher, the kernel theory involved and, the community. This presentation provides some examples of the research emerging from the hub when working with Māori communities. I introduce some of the partnerships forming, work with iwi, modelling and social interface occurring as a way to intelligently engage mātauranga Maori within the hub.

Mauriora

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