Dorian Garrick

Dorian began his research career at Massey University after graduating from a BAgrSc degree with First Class Honours. His predoctoral research investigated some of the first applications of animal model prediction methodologies developed at Iowa State and Cornell Universities to sheep and swine improvement. He obtained a Fulbright scholarship and the prestigious Andrew D. White Fellowship to undertake a PhD at Cornell University where he worked on the use of pedigree and performance information from field data for prediction of genetic merit and estimation of variance components.

Dorian returned to Massey University after 3 years at Cornell and began teaching undergraduate and graduate students while extending his research from sheep and pigs to improvement of dairy cattle, trees and other livestock species. His work led to the development of new approaches to national evaluation in dairy cattle and sheep including across-breed animal model prediction and web-accessible systems for on-demand turn key evaluations. He was appointed as a Full Professor at Massey University at age 34 years, to a position named after Massey University's A. L. Rae who pioneered scientific approaches to sheep improvement.

In 2002 Dorian took up a 9-month professorial position at Colorado State University and became a part-time employee at Massey University. In 2007 he took up the inaugural appointment to the Lush Endowed Chair at Iowa State University. Dr J. L. Lush wrote the first textbook on Animal Breeding in 1937 and is world-recognised as the father of animal breeding. Professor A. L. Rae was a PhD student at Iowa State University and studied under Dr Lush. Dorian returned to New Zealand in 2016 to lead the development of the A.L. Rae Centre for Genetics and Breeding on the AgResearch Ruakura Campus, Hamilton.

For his outstanding contributions to the science of genetics and animal improvement, the Association for the Advancement of Animal Breeding and Genetics is pleased to elect Dorian Garrick as a fellow of the Association.