

31 August 2023

To: The Scholarships Administrator

**The Livestock Improvement  
Patrick Shannon Scholarship Programme:  
Honours and Masters Scholarships**

Livestock Improvement (LIC) is a premier supplier of improved germplasm, herd testing, and herd information management services to New Zealand dairy farmers and one of the largest integrated dairy cattle breeding companies in the world. To support LIC's drive for continuous improvement of its products and services and prepare the company for new developments such as the use of genomics in animal improvement, LIC maintains a large and very active research and development team in the areas of animal breeding and reproductive biology, quantitative genetics, and bio-informatics. Efforts to recruit scientists into that team have indicated that there is a shortage of suitably qualified quantitative geneticists, bio-informaticians and animal scientists coming through the university system in New Zealand.

LIC is keen to contribute to efforts to ensure that a pool of suitably qualified scientists and research associates will be available in the future. For that purpose, we offer to develop a relationship with current Honours and Masters Students studying mathematics/statistics or bioinformatics to encourage them to complete a PhD with emphasis on Genetics and at the same time develop an interest in a career with LIC. Scholarships can be used to achieve both goals. Thus, LIC will offer honours and masterate scholarships for the 2024 academic year.

We are seeking your assistance in promoting our scholarship within your university, along with its inclusion in your scholarships website and other relevant student resources.

We enclose Scholarship packs for distribution to potential candidates. If you require anything further or have any queries, please contact me directly, 022 033 0266 or email: [kerri.brown@lic.co.nz](mailto:kerri.brown@lic.co.nz).

Yours faithfully



Kerri Brown

**Personal Assistant to the Chief Scientist**