

## **Ross Beaver Memorial Fellowship**

### **Purpose**

The Ross Beaver Memorial Fellowship aims to provide the opportunity for a post-graduate researcher with an outstanding established track record in fungal taxonomy, fungal genetics, plant pathology or botany to work with Landcare Research for up to two years.

For this inaugural Fellowship, preference will be given to candidates with research experience in taxonomy of hypogeous fungi and with intent to prepare an inventory of New Zealand species and undertake taxonomic research on a key group, building on Ross's existing research on these fungi.

Landcare Research seeks to encourage, develop and undertake research to support the four Outcomes in our Statement of Corporate Intent.

The four Outcomes are:

- Improve measurement, management and protection of New Zealand's terrestrial biodiversity, including in the conservation estate.
- Achieve the sustainable use of land resources and their ecosystem services across catchments and sectors.
- Improve measurement and mitigation of greenhouse gases from the terrestrial biosphere.
- Increase the ability of New Zealand industries and organisations to develop within environmental limits and meet market and community requirements.

Landcare Research maintains 8 nationally significant databases and collections: the Allan Herbarium for Plant Biosystematics, the International Collection of Microorganisms from Plants (ICMP), the New Zealand Arthropod Collection (NZAC), the Dried Collection for Fungal Biosystematics Research, the Ethnobotany collections, the National Vegetation Survey Databank, the Land Resource Information System and the Land Cover Database.

For more about Landcare Research go to <http://www.landcareresearch.co.nz/>

### **Eligibility**

The Ross Beaver Memorial Fellowship has been recently established to commemorate the many valuable contributions by Dr Ross Beaver to science supporting fungal taxonomy and genetics, plant pathology and botany in New Zealand. The Fellowship is open to residents and non-residents of New Zealand. Applicants need to have completed their Ph.D. (or equivalent) study. The successful inaugural Fellow will be based at Landcare Research in Auckland, where the national collections of fungi are held.

## Conditions

The tenure of the Fellowship shall commence approximately July 2012, and shall normally be for a maximum of two years.

The Fellowship is for a full-time programme of work under a nominated Project. The Fellow shall devote his/her whole time to the nominated Project(s) and may not, without the express permission of the Fellowship Committee, hold another Fellowship or active employment during the term of the Fellowship.

In addition to reports pertaining to the research programme, a Final Report shall be required at the conclusion of the Fellowship term. Landcare Research encourages publications resulting from the Fellowship.

## Benefits

The Fellowship Committee will offer an emolument to include salary costs and research or operational costs relevant to the applicant's proposal. The salary will be negotiated depending on experience. If the appointee is on sabbatical leave the total amount shall include provision for the return travel (economy class) and en-route accommodation costs for the appointee and his/her family, but not salary costs.

## Applications

Applications should be completed online (<http://www.bfound.net/detail.aspx?jobId=101885&Cold=370&rq=7>) by answering all questions on the application form and uploading a CV.

For any questions, applicants should contact Dr Peter Buchanan at Landcare Research. Email: [buchananp@landcareresearch.co.nz](mailto:buchananp@landcareresearch.co.nz) or phone +64 9 574-4166. Based on your research interests Dr Buchanan will provide you with the relevant contact person details who can advise on your application.

Completed applications must be submitted by **31st January 2012**.