

Position Title	Research Fellow
Group/Portfolio	Griffith Sciences Group / Centre for Planetary Health and Food Security
Classification	Research Fellow Grade 2 (RF2)
Position Number	00063098
Reports To	Professor of Plant Science
Employment Type	Fixed Term (3 years)

1.0 Position Purpose

The Research Fellow will work within the research group of the Professor of Plant Science on the Hort Innovation funded project, 'Supporting the health and expansion of the Australian stingless bee industry'. This project seeks to improve our understanding of stingless bee nutrition, hive propagation, colony health, and pollination efficiency. Cropping environments may include avocado, lychee, macadamia, strawberry and other farms. Pollination efficiency will be one of the focus areas for the Research Fellow.

2.0 Eligibility Requirements

- The occupant of this position will hold a PhD or equivalent qualifications/work experience in a relevant field such as horticultural science, pollination biology or bee biology.

Research experience and skills in some or all of the following areas:

- Pollination biology, plant reproductive biology, and assessment of fruit or nut quality;
- Bee biology including health or nutrition, preferably including social stingless bees;
- DNA metabarcoding and/or analysis of plant gene flow and paternity, with skills in molecular biology and statistical analysis;
- Publishing research in peer-reviewed scientific journals; and
- Establishing and maintaining farm-based research trials and communicating to growers or beekeepers how research can be applied to improve sustainability or profitability.

3.0 Key Responsibilities

- Conduct fieldwork and laboratory research that contributes to the research objectives of the Hort Innovation stingless-bee project.
- Manage the preparation and formulation of milestone reports, presentations, and publications for beekeepers and growers.
- Assist in engaging beekeepers, growers, collaborating researchers and other stakeholders on the Hort Innovation stingless-bee project.
- Maintain a good publication record of papers in international, esteemed peer-reviewed journals.

- Assist in mentoring and supervising higher degree research candidates.
- Supervise research assistants and other technical staff on the project.
- Promote compliance with relevant legislation and University policies and procedures, including research ethics, equity and health & safety, and laboratory standards, and exhibit good practice in relation to same.
- Be a leading example of the principles and values embodied in the University's Code of Conduct, and behave, act and communicate at all times to reflect fairness, ethics and professionalism.

4.0 Key Capabilities

- Griffith University identifies the attributes of resilience, flexibility, creativity, digital literacy and entrepreneurship as critical to our graduates' success, in the rapidly changing future world of work. We have established a Griffith University Capability Development Framework to provide a common language of some of the non-technical organisation skills that will support our staff to thrive now and into the future. The Capability Development Framework will assist you to understand the current skill level of this position in the non-technical but critical skill domains that are increasingly important in a changing workplace context.

To read about some of the non-technical organisation skills for this position, please see the Leads Self section of our [Capability Development Framework](#).