

Position description

Research Fellow

Position number	50005182
Department/Unit	School of Biological Sciences
Faculty/Division	Faculty of Science
Classification (Salary rates)	Level A
Employment type	Full-time
Work location	Clayton campus
Date document created or updated	January 2015

Position purpose

The specific role of this position is to undertake research under the direction of Professor Dustin Marshall.

The researcher is expected to conduct world leading research as a part of a major new initiative in the School of Biological Sciences.

The individual will be expected write research papers, undertake student and research assistant supervision, prepare reports and present results at scientific meetings.

- **Reporting Line:** The position reports to Professor Dustin Marshall
- **Supervisory:** The position will be required to assist with student and research assistant supervision as directed
- **Financial delegation and/or budget responsibilities** N/A

Organisational context

Monash University is an energetic and dynamic university committed to quality education, outstanding research and international engagement. A member of Australia's Group of Eight research intensive universities, it seeks to improve the human condition and is committed to a sustainable future. Monash has six campuses in Victoria, a campus in Malaysia, a campus in South Africa, a centre in Prato, Italy, and numerous international partnerships and cooperative ventures. Monash has approximately 56,000 equivalent full-time students spread across its Australian and off-shore campuses, and approximately 7000 full time equivalent staff. Approximately 3500 of these staff members are academic staff.

The **Faculty of Science** contributes to the university's goals via research, teaching and partnerships with industry, government and individual supporters. Our five Schools cover a large and diverse range of disciplines in undergraduate and postgraduate courses. Ten Schools from other university faculties contribute to science teaching at all levels, allowing students to choose their studies from physical, biological, biomedical, behavioural, environmental, mathematical and computer sciences. The research in the Faculty of Science is carried out by world-class researchers. Their work spans the theoretical to the applied, contributes to new knowledge and technologies, and challenges how we interact with the world. To learn more about the Faculty of Science, please visit our website: www.monash.edu/science/

The **School of Biological Sciences** has an international reputation for quality research and education. With its partners in research, teaching and the community, the School works to improve the human condition by providing the science and science education needed to understand, forecast, and respond to biological changes in our global environment. To find out more, visit our website <http://monash.edu/science/about/schools/biological-sciences/>

Key result areas and responsibility

A Level A research-only academic is expected to carry out independent and/or team research within the field in which he/she is appointed and to carry out activities to develop her/his research expertise relevant to the particular field of research.

Specific duties required of a Level A research-only academic may include:

- the conduct of research either as a member of a team or independently and the production of conference and seminar papers and publications from that research;
- supervision of research-support staff involved in the staff member's research;
- contribution to the preparation or, where appropriate, individual preparation of research proposal submissions to external funding bodies;
- involvement in professional activities including, subject to availability of funds, attendance at conferences and seminars in the field of expertise;
- administrative functions primarily connected with her/his area of research;
- co-supervision of honours or postgraduate research projects within the field of the staff member's area of research; and
- attendance at meetings associated with research or the work of the organisational unit to which the research is connected and/or at departmental, school and/or faculty meetings and/or membership of a limited number of committees.

Key selection criteria

Essential

1. A PhD in theoretical biology, or empirical ecology.
2. Demonstrated experience in developing theoretical models in fundamental ecology or empirical research using cutting-edge quantitative approaches.
3. Demonstrated ability to undertake outstanding research; with a high quality research publication record in recognised journals.
4. Ability to solve problems by using discretion, innovation and the exercise of high level diagnostic skills within areas of functional responsibility or professional expertise.
5. Excellent written communication and verbal communication skills with proven ability to effectively analyse information and produce clear, succinct reports and documents which requires interaction with others.
6. Demonstrated planning and organisational skills, with the ability to prioritise multiple tasks and set and meet deadlines.
7. Demonstrated awareness of the principles of confidentiality, privacy and information handling.

8. Demonstrated ability to effectively work independently and in a multidisciplinary team to make a contribution to research and scholarship.

Desirable

9. Experience of, or willingness to work on, marine systems.
10. A demonstrated understanding of questions in fundamental ecology and/or evolution.

Legal compliance

Ensure you are aware of and adhere to legislation and University policy relevant to the duties undertaken, including:

- Equal Employment Opportunity, supporting equity and fairness
- Occupational Health and Safety, supporting a safe workplace
- Conflict of Interest (including Conflict of Interest in Research)
- Paid Outside Work
- Privacy
- Research Conduct
- Staff/Student Relationships

Organisation Chart

