

Position Description

Level B– Research Fellow – Freshwater Ecology

Position No:	NEW
Business Unit:	School of Agriculture, Biomedicine and Environment
Division:	Centre for Freshwater Ecosystems
Department:	Environment and Genetics
Classification Level:	Level B Research Only
Employment Type:	Full-Time/Fixed Term
Campus Location:	Albury-Wodonga
Other Benefits:	http://www.latrobe.edu.au/jobs/working/benefits

Further information about:

La Trobe University - <http://www.latrobe.edu.au/about>

Level B– Research Fellow – Freshwater Ecology

Position Context/Purpose

We are seeking an experienced freshwater scientist to join a dynamic and high performing team within the Centre for Freshwater Ecosystems (CFE) at La Trobe University's Albury-Wodonga (AW) campus. CFE is one of 13 Research Centres within the School of Agriculture, Biomedicine and Environment (SABE) and a major focus of research at the AW campus. The Centre brings together a broad range of expertise to undertake both basic and applied research, directed towards the sustainable management of freshwater ecosystems.

The successful applicant will contribute to research projects funded under the National Environmental Science Program Resilient Landscapes Hub and the Murray-Darling Water and Environment Research Program, along with other research projects. A major focus for the projects is understanding the impacts of hydroclimatic variability and modified flow regimes on riverine ecosystem structure and function.

You will have a PhD in freshwater ecology and experience in field and/or lab based research, as well as the ability to analyse and interpret quantitative ecological datasets, and to prepare results for dissemination in research reports and publications. The successful applicant will have the capacity to work independently and as part of a collaborative team.

Please note: The Centre for Freshwater Ecosystems is advertising two Level B positions simultaneously. Please examine both roles and apply for the role that best aligns with your expertise.

Duties at this level will include:

- Conduct and lead innovative and high impact research and produce conference and seminar papers and publications resulting from that research.
- Play a significant role in research projects including leadership of research teams and/or management of projects.
- Obtain necessary research funding from contracts/grants/consultancies.
- Be involved in professional activities including attendance at conferences and seminars in field of expertise.
- Work collaboratively with a team of scientists and stakeholders to communicate results and inform conservation and management decisions.
- Undertake other duties and administrative functions commensurate with the classification and scope of the position as required by the Director or Dean.

Essential Criteria

Skills and knowledge required for the position

- Completion of a PhD or equivalent accreditation and standing together with subsequent research experience.
- Proven experience in species distribution modelling, R programming, and GIS.
- Knowledge of aquatic ecosystems and experience working with aquatic data.
- A record of high-level scholarly research, as evidenced by the impact and significance of research outcomes.
- Demonstrated ability to build relationships with a range of industry partners locally and/or nationally.
- High level analytical capability with an ability to communicate complex information clearly both orally and in writing.

DESIRABLE

- Experience in the preparation of research proposal submissions to external funding bodies and evidence of success in securing research funding.
- Experience in conducting field work, including fish trapping, electrofishing, water quality sampling and related techniques.

Capabilities required to be successful in the position

- Ability to work collaboratively, demonstrate inclusivity and tailor communication in a way that is meaningful to the audience – consistently modelling accountability, connectedness, innovation and care.
- Demonstrated creative and critical thinking, ability to generate ideas to solve local problems and recommend improvements to current work practices.
- Ability to make sense of data to inform decision making – implementing ideas to improve local practices.
- Ability to align individual and University goals and create a safe, inclusive, high-performing culture – modelling and enabling accountability, connectedness, innovation and care.

Essential Compliance Requirements

To hold this La Trobe University position the occupant must:

- hold, or be willing to undertake and pass, a Victorian Working With Children Check; AND
- take personal accountability to comply with all University policies, procedures and legislative or regulatory obligations; including but not limited to TEQSA and the Higher Education Threshold Standards.
- Driver's license essential
- Boat license desirable

Other Information

The position description is indicative of the initial expectation of the role and subject to changes to University goals and priorities, activities or focus of the job.

Position Flexibility

La Trobe University is committed to providing a diverse, inclusive and respectful working environment for all staff. We offer flexible work arrangements that can assist you in balancing your work and other responsibilities.

Why La Trobe:

- Develop your career at an innovative, global university where you'll collaborate with community and industry to create impact.
- Enjoy working on our inspiring and stunning campuses – the perfect hub for industry, students and academics
- Help transform the lives of students, partners and communities now and in the future

This is more than just a job. Working at La Trobe offers opportunities to demonstrate excellence and transform lives.

Here, you'll join exceptional people, partners and communities, who power our operations with ambition and purpose.

We are forward-looking and culturally inclusive. We continuously review, improve and transform our processes to embrace new, flexible approaches. That means you'll always have the opportunity to succeed and make a difference.

La Trobe's Cultural Qualities:



We are accountable

*We strive for excellence in everything we do.
We hold each other and ourselves to account, and work to the highest standard.*



We are connected

We connect to the world outside – the students and communities we serve, both locally and globally



We are innovative

We tackle the big issues of our time to transform the lives of our students and society.



We care

*We care about what we do and why we do it.
We believe in the power of education and research to transform lives and global society. We care about being the difference in the lives of our students and communities*

For Human Resource Use Only

Initials:

Date: