

Position Description

Research only - Research Officer

Position No:	NEW
Department:	Centre for Freshwater Ecosystems
School:	Life Sciences
Campus/Location:	Albury-Wodonga
Classification:	Level A – Research Officer (Post-doctoral fellow)
Employment Type:	Fixed term, Full time
Position Supervisor:	Centre Director
Number:	50039704

Other Benefits: <http://www.latrobe.edu.au/jobs/working/benefits>

Further information about:

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

Centre for Freshwater Ecosystems – <https://www.latrobe.edu.au/freshwater-ecosystems>

For enquiries only contact:

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Position Context

We are seeking a highly capable environmental or ecological modeller to contribute to several new projects, including two funded under the ARC Linkage Scheme and NESP Resilient Landscapes Hub. The successful applicant will join a dynamic and high performing team within the Centre for Freshwater Ecosystems (CFE) working on modelling the impacts of hydro-climatic variability and change on the distribution and population dynamics of freshwater biota.

CFE is located within the School of Agriculture, Biomedicine and Environment (SABE) at La Trobe University's Albury-Wodonga campus, and combines expertise in hydrology, ecology and the social sciences to undertake both basic and applied research relevant to the management of aquatic ecosystems.

As a Level A research-only academic, the successful applicant will be expected to undertake research either independently or as part of a team involving the utilisation, manipulation and production of large ecological datasets, including ecological survey data and spatial information (GIS) layers. The use of the R statistical environment for data wrangling, analysis and visualization will be an essential skill in this position. Experience in working with remote sensing data and/or other programming languages would be highly advantageous.

Duties at this level may include:

- Conduct and publish, or otherwise disseminate high quality and/or high impact research/scholarly activities under limited supervision either independently or as part of a team.
- Assist in obtaining research funding from external sources.
- Participate in professional activities including presentations at conferences and seminars in field of expertise.
- Provide advice within the field of the employee's research to Honours and postgraduate students.
- Engage and build relationships with industry and community to ensure that all research results are communicated and adopted by industry, community and/or government.
- Attendance at meetings associated with research or the work of the unit to which the research is connected and/or at Departmental or School meetings and/or membership of a limited number of committees.
- Acquire and interpret research data and results. Run analyses and tests using specified and agreed techniques and models. Contribute to the development of techniques, models and methods.
- Contribute to and uphold a robust and ambitious research culture.
- Provide service to the profession and/or discipline through professional association memberships.
- Undertake limited administrative functions primarily connected with the area of research.
- Undertake other duties commensurate with the classification and scope of the position as required by your supervisor or the Centre Director.

Key Selection Criteria

- Completion of a Bachelor's degree with Honours PhD or equivalent qualifications or have research experience in a relevant discipline. While this position is primarily focused on aquatic ecosystems, candidates with terrestrial ecosystem research backgrounds will be considered.
- Evidence of experience in research and evaluation and the ability to work effectively under limited supervision or independently.
- A record of contribution to publications, conference papers and/or reports, or professional or technical contributions which provide evidence of research potential.
- Experience in the analysis and modelling of data, including the capacity to integrate large datasets from a range of sources and of uneven quality.
- Effective oral and written communication skills, including the ability to interact effectively with people from a diverse range of backgrounds.
- Demonstrated ability to work as a member of a team in a cooperative and collegial manner.
- Demonstrated high level of self-motivation and personal management skills.
- Ability to cultivate and create space for creativity, continuously reviewing and identifying improvements to local work practices.

DESIRABLE

- Experience in the preparation of research proposal submissions to external funding bodies and evidence of success in securing research funding.
- Coordinate and lead complex field trips, which may extend longer than a week and involve remote locations. Arrange logistics including equipment, transport, packing and accommodation and supervise other technical staff during trip.
- Current Drivers license

Other relevant 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.

Capabilities required to be successful in the position

- Ability to demonstrate self-awareness, see things from another person's perspective and actively seek out and act on feedback to improve knowledge, skills and behaviour.
- Ability to work collaboratively, recognise the value of diversity and model accountability, connectedness, innovation and care.
- Ability to think creatively, explore new ideas and respectfully challenge existing practices in order to improve current ways of working.
- Ability to enable a safe, inclusive, high-performing team culture, prioritising staff mental health and wellbeing.

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.

Other Information

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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: