

The effects of climate change on the ecology of unregulated rivers research scholarship

Doctoral research scholarships awarded to outstanding candidates to undertake research aimed at studying the effects of climate change on the ecology of unregulated rivers.

This prestigious scholarship, established by La Trobe University in partnership with the Department of Environmental, Land, Water and Planning, will be awarded to an outstanding applicant who is interested in addressing questions related to the ecological impacts arising from changing runoff patterns.

The proposed area of focus is on factors that influence population persistence of aquatic species in unregulated rivers affected by the loss of flow. There is scope to apply a range of novel approaches, including spatial modelling, genetic methods, capture-recapture studies, and/or other suitable techniques to better understand how populations can persistence in non-perennial rivers.

Benefits of the scholarship

Benefits of the scholarship include:

- a La Trobe Research Scholarship for three and a half years, with a value of \$27,596.00 per annum, to support your living costs [2019 rate]
- a fee-relief scholarship (LTUFFRS) for four years to undertake a PhD at La Trobe University (international applicants only)
- an industry top-up scholarship funded by the Department of Environmental, Land, Water and Planning, with a value of \$15,000 per annum
- opportunities to work with La Trobe's outstanding researchers, and have access to our suite of professional development programs

Eligibility criteria

To be eligible, you need to:

- have an Australian Bachelor's degree with honours year at an H1 standard, or approved international equivalent.

Value

\$42,596.00

How to apply

If you wish to apply for a Scholarship to work on the effects of climate change on the ecology of unregulated rivers, follow these steps:

- review details on how to apply for candidature at: latrobe.edu.au/research/future
- send your expression of interest detailing your research interests (300 word maximum) and your Curriculum Vitae to cfe@latrobe.edu.au by Wednesday 18th September..
- when you have received in-principle agreement for supervision, complete and submit your application to the La Trobe Graduate Research School (admissions.grs@latrobe.edu.au) by 30th September (international applicants) and 31st October (domestic applicants) for admission into La Trobe's PhD program, indicating you wish to be considered for an effects of climate change on the ecology of unregulated rivers Scholarship.

The University will carefully review your application and consider you for a scholarship to study *the effects of climate change on the ecology of unregulated rivers*.

You will be advised of an outcome in September. If you are unsuccessful for a scholarship to study *the effects of climate change on the ecology of unregulated rivers*.

Closing date

Applications close Wednesday 18th September.

Contact us

If you require further information, please contact: Research Centre for Freshwater Ecosystems, School of Life Science, cfe@latrobe.edu.au

Supplementary information (optional)

The Research Centre for Freshwater Ecosystems offers opportunities for PhD studies across a broad range of topics, including Environmental Chemistry and Contaminants, Fish Ecology and Management, Wetland and Floodplains Ecology, Population Genetics, Water and Catchment Management. Please visit <https://www.latrobe.edu.au/freshwater-ecosystems/programs/postgraduate> for more information.

Process to approve a special La Trobe scholarship

1. Complete the pro-forma above (page one), with particular attention to all the standard information sections.
2. Submit for review to:
grsscholarships@latrobe.edu.au
3. Revisions will be returned in a finalised PDF for your use in generating interest in the scholarship.
4. Your scholarship will be listed on *get a research degree* website and Hobsons Course Finder.
5. Additional promotion will need to be arranged by the organising unit, research centre, etc. Please refer to your Marketing, Recruitment and Development College Partner for advice on promotional options.

Note:

Please avoid closing dates that coincide with La Trobe's main scholarship rounds.

Allow sufficient lead time for the approval of your scholarship and its promotion. As a guide, you should have your finalised information in market for a minimum of 4-6 months in order to generate sufficient interest.