

Postdoctoral Research Fellow in Conservation Science

College/Division	College of Sciences and Engineering
School/Section	Geography, Planning, and Spatial Sciences
Location	Hobart
Classification	Level A
Reporting line	Reports to Associate Professor Vanessa Adams

Position Summary

The University of Tasmania is building a vision of a place-based University with a mission to enhance the intellectual, economic, social and culture future of Tasmania, and from Tasmania, contribute to the world in areas of distinctive advantage. The University recognises that achieving this vision is dependent on the people we employ as well as creating a people-centred University that is values-based, relational, diverse, and development-focused.

We are seeking to appoint a Postdoctoral Research Fellow in Conservation Science in the [School of Geography, Planning, and Spatial Sciences](#) is part of [the College of Sciences and Engineering](#).

The School of Geography, Planning, and Spatial Sciences builds on and advances the University's strategic pursuit of academic and applied multi-disciplinarity in addressing the challenges that arise at the intersection of science and society. In Geography, Planning and Spatial Sciences, we take a keen interest in the sustainability of people and places. Our research and teaching encompass and integrates human geography, physical geography, spatial sciences, planning and environmental management.

The Postdoctoral Research Fellow in Conservation Science is a four-year research-intensive role with reduced teaching duties. The Postdoctoral Research Fellow will be involved in the Future Fellowship research led by Associate Professor Vanessa Adams on conservation policy and impact evaluation. The Postdoctoral Research Fellow will be responsible for delivery of teaching and service up to 0.3FTE in topics such as protected area management and reserve design. The candidate will be supported in teaching and service roles by Adams and provided opportunities to build supervision skills and international collaborations as part of the larger Future Fellowship research program.

We are looking for someone with experience in policy evaluation using quantitative methods such as spatial modelling and quasi-experimental statistical approaches. Australia's precious water and vegetation resources are at risk of slowly disappearing due to widespread land degradation across the nation. You will be a member of the Fellowship team that will investigate which policies have delivered tangible benefits to Australia in terms of environmental outcomes (e.g. healthy vegetation and freshwater systems) and socio-economic outcomes (e.g. equitable access to outdoor spaces, clean water and homes that are safe from environmental disasters). In particular you will be a part of a team applying quantitative spatial and statistical analyses to conduct impact evaluations across multiple policies aimed at reducing habitat loss and degradation. Opportunities to collaborate with leading researchers in impact evaluation will be available both domestically and internationally. This position will provide an exciting opportunity for research into how to deliver tangible outcomes for the environment and communities at a critical time for Australia's natural heritage.

We are an inclusive workplace committed to 'working from the strength that diversity brings' reflected in our Statement of Values. We are dedicated to attracting, retaining and developing our people and are committed to inclusive principles. We celebrate the range of diverse assets that gender identity, ethnicity, sexual orientation, disability, age and life course bring. Applications are encouraged from all sectors of the community. Tell us how we can make this job work for you.



What You'll Do

- Make an effective and sustained contribution to the University in achieving its strategic objectives and fulfilling its operational responsibilities.
- Undertake high-quality research/scholarly activities under limited supervision either independently or as a member of Adam's Future Fellowship team, publish research findings as sole author or in collaboration, in order to meet and regularly exceed the University's research performance expectations for Level A.
- Undertake scholarly undergraduate (and if relevant postgraduate) coursework teaching of a high quality.
- Contribute to the development and maintenance of productive and effective links inside the University and locally and nationally with the discipline, relevant interdisciplinary domains, profession, industry and/or wider community
- Undertake other duties as assigned by the supervisor.

What We're Looking For (success criteria)

- A PhD or equivalent in geography, nature conservation, environmental management, landscape ecology, climate science, or related discipline.
- A demonstrated ability and understanding of research in the field of conservation science, demonstrated by a strong academic record.
- Experience in University-level tutoring and learning within the field of expertise.
- A record of contributing to building and maintaining effective and productive networks with the discipline, profession, industry (where relevant) and wider community.

Other position requirements

1. Domestic and international travel for research meetings
2. Knowledge of relevant Workplace Health and Safety requirements
3. Driver's licence

University of Tasmania

The University of Tasmania is an institution with an enduring commitment to our state and community, and a strong global outlook. We are committed to enhancing the intellectual, economic, social and cultural future of Tasmania. Our [Strategic Direction](#) strongly reflects the University community's voice that our University must be place based but globally connected as well as regionally networked and designed to deliver quality access to higher education for the whole State.

We believe that from our unique position here in Tasmania we can impact the world through the contributions of our staff, students and graduates. We recognise that achieving this vision is dependent on the people we employ, as well as creating a university that is values-based, relational, diverse, and development-focused.

Check out more here:

<https://www.utas.edu.au/jobs>

<https://www.utas.edu.au/careers/our-people-values-and-behaviours>

The intention of this position description is to highlight the most important aspects, rather than to limit the scope or accountabilities of this role. Duties above may be altered in accordance with the changing requirements of the position.

