

## Research Fellow in Entomology

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<b>College/Division</b>	College of Science and Engineering
<b>School/Section</b>	Tasmanian Institute of Agriculture
<b>Location</b>	Launceston
<b>Classification</b>	B
<b>Reporting line</b>	Reports to Horticulture Centre Leader

### 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.

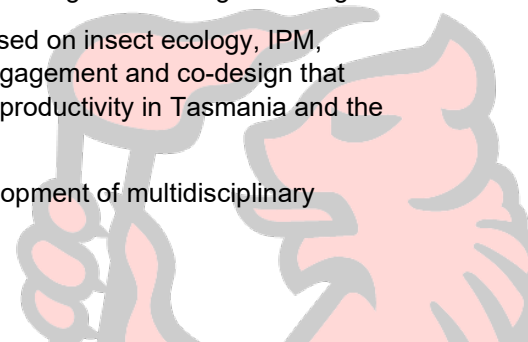
The University of Tasmania's [Tasmanian Institute of Agriculture](#) (TIA) is seeking to appoint a **Lecturer in Entomology** to lead, develop and implement teaching and research in entomology in Tasmania. This position will be part of a diverse team that is addressing our strategic agenda to sustainably increase productivity in Tasmania's agricultural sector. Critical to achieving this challenge is an understanding of insect pest and pollination risk mitigation in a wide variety of agricultural systems through the implementation of holistic farm management techniques including integrated pest management (IPM). The Tasmanian Institute of Agriculture is part of the University's [College of Sciences and Engineering](#) and will be headquartered at Launceston's Newnham campus from July 1<sup>st</sup> 2024. As a balanced academic (40:40:20) at Level B, the incumbent will be supported to develop funding initiatives and intellectual leadership in applied entomology. The successful applicant will also deliver Bachelor and Postgraduate coursework level offerings in agricultural science from Launceston.

The position will be part of the [Horticulture Centre](#) within TIA. The Horticulture Centre aspires to be the nation's leading cool climate horticulture R,D&E (research, development & extension) provider. The Centre's work is increasingly visible and impactful, within Tasmania, nationally and internationally. The person appointed will be expected to make a gradually increasing contribution to this profile through collaborations, conferences, publications and working with industry for impact.

**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

- Undertake entomology research of international standing, secure external competitive and other funding, publish research findings in high impact journals and contribute to the successful supervision of research higher degree students that meet and regularly exceed the University's research performance expectations for a Level B academic.
- Contribute to the delivery of UTAS' agricultural science Bachelor and Postgraduate taught offerings.
- Develop and implement TIA research initiatives in entomology focussed on insect ecology, IPM, biosecurity, crop pollination and pollinator health through industry engagement and co-design that will lead to sustainable step change in agricultural sustainability and productivity in Tasmania and the world.
- Work closely with colleagues both within TIA, and UTAS in the development of multidisciplinary



research projects.

- Contribute to the development and maintenance of productive and effective links both inside the University, and externally (locally and nationally) within the discipline, relevant interdisciplinary domains, profession, industry and/or wider community.
- Undertake other duties as assigned by the line manager.

### What We're Looking For (success criteria)

- A PhD or equivalent in a relevant field.
- A proven record of, and continuing commitment to, research and industry development for impact that has achieved national recognition and made worthwhile contributions to the field of entomology, demonstrated by a record of quality publications, presentations at conferences and success in securing external competitive and other funding.
- Knowledge of agricultural production systems, crop protection including biological control, insect taxonomy and data analytics.
- Experience in undergraduate teaching, including unit design and delivery using blended learning technologies.
- A record of contributing to building and maintaining effective and productive links locally and nationally with the discipline, profession, industry (where relevant) and wider community.

### Other position requirements

- Regular travel will be required between both campuses as well as to external locations to deliver on teaching and research outcomes
- Other occasional intrastate/ interstate/ international travel may be required
- Laboratory and farm activities and handling hazardous substances
- Undertaking manual handling and lifting >10kg
- Willingness to undertake a medical assessment based on meeting the inherent position requirements

### 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.*

