

Biostatistician

College/Division	College of Sciences and Engineering
School/Section	Tasmanian Institute of Agriculture
Location	Launceston
Classification	Level C
Reporting line	Reports to the Centre Leader, Agricultural Systems

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 cultural 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 Biostatistician in the [Tasmanian Institute of Agriculture](#) which is part of [The College of Sciences and Engineering](#).

This position will provide biostatistical services to professional and academic staff, postgraduate and undergraduate students involved in TIA teaching and learning, research, development, and industry engagement. The incumbent will also undertake independent research into real-world, industry-aligned data science problems in the agricultural and food sector.

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

- Provide expert advice to staff and postgraduate students in the scientific planning, design, data analysis, and reporting of TIA Research and Development and Industry Engagement.
- Mentor staff and postgraduate students to independently carry out the scientific planning, design, data analysis associated with TIA activities.
- Lead the training of staff and HDR students using appropriate statistical programming applications.
- Lead or participate in research activities that enable the agricultural and food sectors in Tasmania to use data to assist in making complex decisions actionable.
- Participate in the learning and teaching of scientific planning, statistical design, data analysis, and interpretation, to the Institute's undergraduate and postgraduate teaching programs including the Bachelor of Agricultural Science and Master of Agriculture and Food Sciences.
- Make a strong and sustained contribution to the University in achieving its strategic objectives and fulfilling its operational responsibilities.



What We're Looking For (success criteria)

- A PhD or equivalent in a relevant field.
- Refereed publications and a track record of research funding success in a field of study cognate to the Agricultural Sciences and data analysis.
- Experience in the delivery of teaching to undergraduate and postgraduate students is preferred.
- A demonstrated knowledge of the statistical methodology essential for likely applications to agricultural research.
- Experience in the use of R.
- Excellent communication and interpersonal skills.
- Capacity to build and maintain effective and productive links locally, nationally, and internationally with the discipline, interdisciplinary domain, profession, industry and/or wider community.

Other position requirements

- An understanding of agricultural systems theory and practice is desirable.
- Regular intrastate travel.
- 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.

