POSITION DESCRIPTION

Research Fellow in Fisheries Economics

April 2025



Position Summary

College / Division	College of Sciences and Engineering
School / Section	Institute for Marine and Antarctic Studies (IMAS)
Location	Brisbane, Queensland
Classification	Academic Level B
Reports to	Program Leader, Human Dimensions Research
Direct reports	0
Delegation level	No Delegation
Workload Allocation	Research Focused

The Opportunity

The Fisheries and Aquaculture Centre within IMAS is dedicated to seeking knowledge and innovation to provide adequate and sustainable nutrition to an increasing world population. The Centre's fisheries research supports the long-term sustainable harvest of wild marine resources, and their aquaculture research is aimed at delivering significant increases in production while minimising environmental impacts.

The position will be hosted by IMAS and affiliated with the Queensland Department of Primary Industry (QDPI). The Research Fellow will contribute to a program of research - <u>Fish LIGHT - Low</u> <u>Impact Gears and innovative Harvest Technologies | FRDC</u> - led by QLD DPI with funding from the Fisheries Research and Development Corporation (FRDC) on behalf of the Australian Government.

The Research Fellow will join an interdisciplinary research team working on the FishLIGHT program and will design a 2-year project, in collaboration with an Advisory Panel from the FishLIGHT program (QLD DPI, IMAS, CSIRO).

Program research questions include:

- What will be the price dynamics and demand effects of the supply of alternative compositions of fish species from alternative fishing technologies?
- How effective are available management and market-based strategies or interventions in improving economic outcomes from alternative fisheries?

The Research Fellow will have a proven academic background in resource economics and/or econometrics, with expertise in market economic research. Areas of expertise could include productivity and demand analysis. Other research areas may include transitions in economic sectors and markets in the context of changing seafood production and food systems and resource sustainability factors. The overall economic research program will also include regional economic impact analysis and benefit-cost analysis, to which the Research Fellow will contribute.

About the University of Tasmania

Welcome to the University of Tasmania, your island campus 1,270 million years in the making. This is heightened education at a slower pace of life. A place that attracts the highest percentage of scientists per capita in the world. Home to towering temperate rainforests, 60,000 years of human knowledge and underground cultural experiences of legend. Take your time to breathe it all in.

Our journey began in 1890, with a seed of academic excellence sown on our island. We inspire and encourage people to flourish and thrive. Our unique circumstances have made us resilient, transforming us into creative problem solvers. Our success is a testament to our quiet determination and adaptability.

We are more than just a place of learning. We are a catalyst for economic growth, a beacon for literacy, a champion for health and a guardian of our environment. We generate powerful ideas for and from Tasmania. We invite inquiring minds, from near and far, to join us in our pursuit of the extraordinary.

Accountabilities and outcomes

Purpose

The Research Fellow position will contribute the University's mission to work in partnership with community, industry and government to achieve bold changes in relation to fisheries productivity in ways which enhance life for regional communities, industries and economies. This position will make this contribution through research excellence, developing and applying innovative economic analyses in support of sustainability, productivity and equity.

Key Outcomes

- Make an effective and sustained contribution to the University in achieving its strategic objectives and fulfilling its operational responsibilities.
- Undertake high-quality research of national and increasingly of international standing, secure external competitive and other funding, publish research findings and contribute to the successful supervision of research higher degree students, in order to meet and regularly exceed the University's research performance expectations for Level B.
- 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
- Develop and deliver economic analyses and decision-support which address the needs of program partners, in accordance with an agreed research plan
- Undertake other duties as assigned by the supervisor.

Behavioural Expectations

We aim for everyone to have a positive experience at our university, and all staff contribute toward creating a university culture that is safe and supportive, enabling our community to flourish by:

- Treating all others staff, students and community with fairness, equity and respect.
- Ensuring the workplace is an inspiring and safe place to be.
- Ensuring the workplace is free from harassment, bullying, victimisation and discrimination.

Success profile

Personal Attributes

- Investigative: Readily takes up opportunities to learn and acquire new skills and is able to identify issues and make intuitive judgements.
- Flexible: Has an optimistic approach and readily recovers from setbacks. Embraces change and invites feedback to adapt and improve in the face of new challenges.
- Detail Oriented: Produces high quality work through attention to detail, checking for errors and following procedures to finish tasks within specified timescales.
- Driven: Takes action and uses initiative to seize opportunities and pursue outstanding results, even when presented with difficulties or setbacks.

Core Capabilities

- Well Managed Delivery and Performance: Effectively deploys management systems including planning, operational controls, ongoing performance management and reviews, progress and impact measurement and retrospective operational and outcome reviews.
- Community Engagement: Role models a genuine commitment to our mission and plays an active role contributing toward sustainable social, economic and cultural progress for the Tasmanian and Australian society we serve.
- Sustainability in Action: Brings multiple lenses of sustainability to work and research activities including financial, environmental, social and commercial sustainability.

Role Specific Skills, Knowledge and Experience

- A PhD or equivalent in a relevant field, with strong expertise in resource, environmental, regional and/or market economic research.
- A good record of, and continuing commitment to, research that has achieved national recognition and made worthwhile contributions to the field of resource, environmental, regional and/or market economic research, demonstrated by a record of quality publications, presentations at conferences and preferably success in securing external competitive and other funding.
- A record of contributing to building and maintaining effective and productive links locally and nationally with the discipline, profession, government, seafood industry and wider community.

Qualifications and Licences

• Class C driver licence

Other Requirements

To be eligible for this position, you are required to hold Australian or New Zealand Citizenship, permanent residence or a valid visa that enables you to fulfil the requirements of this role.

As part of our commitment to a safe and inclusive workplace, employment history and criminal background checks may be conducted as part of the selection process.

Regular intrastate, national and international travel.

Regular travel between campuses may be required to deliver research outcomes.

May be required to visit and work in the field in remote locations.

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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 may be altered in accordance with the changing requirements of the position