POSITION DESCRIPTION

Position Title: Professor – Meat Science
Organisation Unit: Queensland Alliance for Agriculture and Food Innovation
Position Number: 3038746
Type of Employment: Research Contingent Funded
Classification: Research Academic Level E

THE UNIVERSITY OF QUEENSLAND

The University of Queensland (UQ) contributes positively to society by engaging in the creation, preservation, transfer and application of knowledge. UQ helps shape the future by bringing together and developing leaders in their fields to inspire the next generation and to advance ideas that benefit the world. UQ strives for the personal and professional success of its students, staff and alumni. For more than a century, we have educated and worked with outstanding people to deliver knowledge leadership for a better world.

UQ ranks well within the top 100 universities worldwide, measured through a number of major independent university rankings: the Academic Ranking of World Universities, Times Higher Education World University Rankings, US News Best Global Universities Rankings, QS World University Rankings and Performance Ranking of Scientific Papers for World Universities, and is indeed in the top 50 in some of these rankings.

UQ is one of Australia’s Group of Eight, and a founding member of Universitas 21, an international consortium of leading research-intensive universities. UQ is also the largest university in Queensland.

Our 50,000-plus strong student community includes more than 13,000 postgraduate scholars and more than 12,000 international students from 144 countries, adding to its proud 215,000-plus alumni. The University has more than 7,000 academic and professional staff and a $1.6 billion annual operating budget. Its major campuses are at St Lucia, Gatton and Herston, in addition to teaching and research sites around Queensland and Brisbane city. The University has six Faculties and eight Institutes. The Institutes, funded by government and industry grants, philanthropy and commercialisation activities, have built scale and focus in research areas including agriculture and food sciences, neuroscience, biomolecular and biomedical sciences, sustainable minerals, bioengineering and nanotechnology, as well as social science research.

Organisational Environment

The Queensland Alliance for Agriculture and Food Innovation (QAAFI) is a unique research institute in Australia as it is a jointly funded initiative of UQ and Agri-Science Queensland.
and Biosecurity Queensland, part of the Department of Agriculture and Fisheries (DAF). QAAFI conducts research and development to benefit the food and fibre sector both nationally and internationally.

The Institute’s strengths are reflected in its three research centres – the Centre for Plant Science, the Centre for Animal Science and the Centre for Nutrition and Food Sciences. QAAFI brings together scientists from UQ and DAF to conduct high-end science that delivers higher impact outcomes for industry and the community.

Research Environment

The QAAFI Centre for Nutrition and Food Sciences has expertise in identifying the mechanisms underlying consumer-perceived properties of foods, both sensory and nutritional. The QAAFI Centre for Animal Science has expertise in the relationships between animal genetics, ruminant nutrition, welfare and behaviour, and performance, with a particular focus on enhancing productivity and meat quality in tropical production systems. This new position is to build an activity in meat science that can connect the current skills in the two Centres and provide new insights into consumer-relevant meat properties for both domestic and export markets. As the beef industry is the largest of the agriculture economy in Queensland, providing leading-edge insights and opportunities for this important sector will be a priority.

Details of the research interests of the Institute may be accessed on the Institute’s web site at http://www.qaafi.uq.edu.au

Information for Prospective Staff

Information about life at UQ including staff benefits, relocation and UQ campuses is available at - http://www.uq.edu.au/current-staff/working-at-ug

DUTY STATEMENT

Primary Purpose of Position

To engage as Research Leader for Meat Science and provide leadership and coordination of research across the University of Queensland in areas relevant to the Institute. To also provide intellectual leadership that will encourage the development and maintenance of a discovery and innovation culture within the Institute in research for industry outcomes, postgraduate teaching and supervision, and further development of the Institute’s research programs, as well as performing administrative and other activities associated with the role.

Duties

Duties and responsibilities include, but are not limited to:

Research

- Encourage, initiate and coordinate collaborative research related to meat science across Institute, University, national and international levels.
- Develop an independent research program relevant to the strategic directions of the Institute and secure external research funding
• Communicate the outcomes of your research through publications in refereed journals, as well as at conferences and workshops,

• Work with the Centre Director to shape the Centre’s strategic research agenda; Represent and promote the Centre in leading academic and research forums,

• Foster the Institute’s relations with industry, government departments, professional bodies and the wider community,

Teaching and Learning

• As a ‘Research focussed’ position there is no formal requirement for undergraduate teaching. However it is encouraged that you actively seek teaching opportunities.

• Participate in events to attract postgraduate students to the Institute,

• Provide leadership within the Centre in research training and supervision,

• Have an active and effective record of principal supervision of research higher degree students.

Industry Liaison

• Represent the University in industry or funding body forums,

• Develop and deliver original presentations to Industry,

• Write reports for Industry and advise on significant Industry issues,

• Produce and deliver educational material for Industry,

• Develop and maintain significant networks across industries and foster an environment where networks and relationships are built and maintained.

Service and Engagement

• Encourage, initiate and coordinate collaborative research related to your area of expertise across Institute, University, national and international levels.

• Develop an independent research program relevant to the strategic directions of the Institute and secure external research funding

• Communicate the outcomes of your research through publications in refereed journals, as well as at conferences and workshops,

• Work with the Centre Director to shape the Centre’s strategic research agenda; Represent and promote the Centre in leading academic and research forums,

• Foster the Institute’s relations with industry, government departments, professional bodies and the wider community,

Other

Ensure you are aware of and comply with legislation and University policy relevant to the duties undertaken, including:

• the University's Code of Conduct
requirements of the Queensland occupational health and safety (OH&S) legislation and related [OH&S responsibilities and procedures](#) developed by the University or Institute/School

- the adoption sustainable practices in all work activities and compliance with associated legislation and related University [sustainability responsibilities and procedures](#)

- requirements of the Education Services for Overseas Students Act 2000, the National Code 2007 and associated legislation, and related [responsibilities and procedures](#) developed by the University

### Organisational Relationships

The position reports to the Centre Director, Centre for Nutrition and Food Sciences.

### SELECTION CRITERIA

**Essential**

- PhD in the area of Meat Science or a relevant related discipline,
- Demonstrated international reputation in Meat Science and stellar contribution to research,
- Demonstrated ability to establish and maintain effective relationships and to represent and promote Meat Science at a university and wider community level, including local and international industry, state and federal government and professional bodies,
- Demonstrated ability to secure funding for short, medium and long-term projects/activities in a University or similar environment, and/or in the public or private sector,
- Demonstrated supervision of Honours and Research Higher Degree students to successful completion,
- Highly developed interpersonal, communication and people management skills, and a track record of leading, motivating, and successfully managing multidisciplinary teams,
- Demonstrated ability to mentor less experienced Institute staff.

*The University of Queensland is committed to equity, diversity and inclusion.*