# Position Details

## Research Projects- CSOF5

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| The following information is for applicants | |
| Advertised Job Title | Senior Research Projects Officer (Livestock) |
| Job Reference | 98739 |
| Tenure | Specified Term of 3 years  Full-time |
| Salary Range | AU$114,219 – AU$123,605 per annum plus up to 15.4% superannuation |
| Location(s) | Woodstock, QLD (CSIRO Lansdown Research Station) |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | Australian/New Zealand Citizens and Australian Permanent Residents Only |
| Position reports to the | Team Leader, Northern Cattle Production |
| Client Focus – Internal | 20% |
| Client Focus – External | 80% |
| Number of Direct Reports | 1 |
| Enquire about this job | Contact Stuart Denman via email at [stuart.denman@csiro.au](mailto:stuart.denman@csiro.au) or phone +61 7 3214 2273 |
| How to apply | Apply online at <https://jobs.csiro.au/>  Internal applicants please apply via **Jobs Central**  If you experience difficulties when applying, please email [careers.online@csiro.au](mailto:careers.online@csiro.au) or call 1300 984 220. |

**Acknowledgement of Country**

CSIRO acknowledges the Traditional Owners of the land, sea and waters, of the areas that we live and work on across Australia. We acknowledge their continuing connection to their culture and pay our respects to their Elders past and present. View our [vision towards reconciliation](https://www.csiro.au/en/about/Indigenous-engagement/Reconciliation-Action-Plan).

**Child Safety**

CSIRO is committed to the safety and wellbeing of all children and young people involved in our activities and programs. View our [Child Safe Policy](https://www.csiro.au/en/about/policies/child-safe-policy).

### Role Overview

The role of Research Projects staff in CSIRO is to collaborate in scientific and technological activities with other research staff usually by assisting with detailed planning, undertaking or assisting with experimental, observational or technology development work, and in carrying out the more practical aspects of the work.

The Senior Research Projects Officer role will be based at Lansdown research station (45km outside of Townsville), and will help support the research and development activities of livestock researchers primarily based at Townsville and Brisbane. This role is an important coordinating role and will involve oversight of the research station project staff, and close coordination with the research scientist to help manage the livestock research activities on and off farm. In addition, the Senior Research Projects Officer will work in close partnership with farm operation staff, balancing the needs of the farm operation and research activities.

A major focus of the research activities is in understanding and optimising strategies to reduce methane emissions and improve the growth efficiency of animals in northern grazing systems. The Senior Research Projects Officer will help plan and execute experiments designed to study the effects of diet intervention strategies on the animal and underlying microbial community structure and function of the rumen in relation to production, resilience, behavioural and sustainability traits. These activities use specialised measuring equipment, on animal sensors, video capture and digital systems for water and feed intake. An aptitude for digital technology and data collection is essential for this role. The successful candidate should also be able and willing to travel to field sites and remote locations as project requirements arise.

### Duties and Key Result Areas

* Coordinate the activities of onsite project offices within the team to deliver effective research outcomes.
* Develop novel techniques to produce enhanced results, providing researchers with new or improved approaches to research or technological problems.
* Lead teams and/or collaborate with staff from other teams in meeting their objectives as required.
* Participate in project scoping and planning, making significant contributions to the research or technological direction, and may advise on the level and type of services that are provided.
* Closely coordinate with research staff in the planning and preparation of research projects.
* Communicate effectively with farm staff to accommodate both research and farm objectives.
* Collect and process data in an accurate manner and prepare reports for the team.
* Address problems promptly and in a constructive manner and promptly communicate actions to the team.
* Undertake experimental and/or observational research activities, often requiring the supervision and/or training of others to ensure experiments are established in accordance with research design.
* When required, liaise with clients to determine their needs and take personal responsibility for client satisfaction.
* Communicate openly, effectively and respectfully with all staff.
* Work collaboratively as part of a multi-disciplinary, often regionally dispersed research team, and research unit to carry out tasks in support of CSIRO’s scientific objectives.
* Adhere to the spirit and practice of CSIRO’s Code of Conduct, Health, Safety and Environment plans and policies, Diversity and Inclusion initiatives.
* Other duties as directed.

## **Selection Criteria**

#### Essential

*Under CSIRO policy only those who meet all essential criteria can be appointed.*

1. Relevant tertiary degree in Agricultural Science, and/or significant relevant experience in Agricultural Science.
2. Qualifications and/or demonstrated experience in relevant digital technology.
3. Experience in working with a research organisation and establishing and maintaining relationships with researchers.
4. Strong communication and organisational skills, and ability to negotiate positive outcomes.
5. Demonstrated ability to manage, and work effectively as part of a multi-disciplinary, regionally dispersed team, and carry out tasks autonomously.
6. Demonstrated ability and willingness to contribute novel ideas and approaches.
7. A current Australian driver’s licence.

## **Desirable**

1. Experience in working in livestock farming.
2. Knowledge of sustainable livestock production and digital monitoring and decision making.
3. Experience in the use of data handling and analysis.

## **Required Competencies**

* **Teamwork and Collaboration:** Cooperates with others to achieve organisational objectives and may share team resources in order to do this. Collaborates with other team as well as industry colleagues.
* **Influence and Communication:** Uses knowledge of other party's priorities and adapts presentations or discussions to appeal to the interests and level of the audience. Anticipates and prepares for others’ reactions.
* **Resource Management/Leadership:** Sets up and maintains effective and efficient work teams and manages performance and resources, to achieve objectives. Chooses appropriate management strategies and communication styles to maintain high levels of motivation and productivity. Gives feedback for development purposes and provides support and direction for improvement.
* **Judgement and Problem Solving:** Investigates underlying issues of complex and ill-defined problems and develops appropriate response by adapting/creating and testing alternative solutions.
* **Independence:** Plans, sets and works to meet challenging standards and goals for self and/or others. Recognises where endeavours will make the most impact or difference, decides on desired outcome and sets realistic goals to reach this target.
* **Adaptability:**Copes with ambiguity or situations that lack clarity. Adapts readily to changing circumstances and new responsibilities (which may include activities outside own preferences) in the interests of achieving team objectives. Recognises the need for and undertakes personal development as a result of changes.

Special Requirements

Appointment to this role is subject to provision of a pre-employment background check and may be subject to other security/medical/character clearance requirements.

* The successful candidate will undertake a pre-employment background check. Please note that individuals with criminal records are not automatically deemed ineligible. Each application will be considered on its merits.
* The successful candidate should be able and willing to travel to field sites and remote locations as project requirements arise.

## **About CSIRO**

We solve the greatest challenges through innovative science and technology. Visit [CSIRO Online](http://www.csiro.au/) and [Agriculture - CSIRO](https://www.csiro.au/en/work-with-us/industries/agriculture) / [Livestock - CSIRO](https://www.csiro.au/en/research/animals/livestock) for more information.

CSIRO is a values-based organisation.  In your application and at interview you will need to demonstrate behaviours aligned to our values of:

* People First
* Further Together
* Making it Real
* Trusted