

Role Description

General information

Title:	Program Leader Livestock Sciences			Classification:	PO5
Division:	SARDI	Branch:	Aquatic and Livestock Sciences		Business Unit: Livestock Sciences
Type of Appointment:	Ongoing	Hours of Duty:	37.5 hours per week	Location:	Turretfield

Purpose

The Program Leader Livestock Sciences is part of Aquatic and Livestock Sciences, a research division within the South Australian Research and Development Institute (SARDI) and will be located at Turretfield.

The primary purpose of the role is to provide the research leadership, direction and development to the red meat and wool livestock sciences area, ensuring on the delivery of applied sciences leading to livestock production outcomes for the state. The incumbent is to work effectively within the Livestock Sciences science program and other SARDI research divisions, particularly the Pastures program in Crop Sciences to provide leadership as a senior professional specialist in the multidisciplinary and systems approach of livestock research.

The role will be responsible for leading and managing the research direction of the SARDI Livestock Red Meat and Wool Sciences team with a high level of professional independence including delivery of collaborative research on complex livestock issues of high government and industry priority. This includes a focus on livestock reproduction technologies, genetics, zoonosis and infectious diseases, and climate stresses on production. The role will have strong links to forage production within SARDI Crop Sciences through a focus on optimising livestock management across low, medium and high rainfall zones including production on improved pastures for low rainfall, mixed farming systems and includes feed-bases for methane reduction in the livestock industries. The role will contribute to delivering SARDI's priority of leading and conducting innovative research to increase productivity of our primary industries for the benefit of South Australia.

Key Accountabilities

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| <ul style="list-style-type: none"> • Drive the direction of livestock sciences in SARDI. • Supervise research and technical staff in the Livestock Sciences team to develop, attract funding and deliver RD&E projects targeted to state policy priorities. • External stakeholder liaison funding bodies, livestock industry groups (e.g. Livestock SA and SALRC), including negotiation of research projects in livestock and mixed farming systems. | <ul style="list-style-type: none"> • Financial management of research projects and activities. • Identify and pursue new research and development opportunities in livestock sciences. • WHS • Sustainable funding base |
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Key Deliverables / Results

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| <ul style="list-style-type: none"> • Develops, secures and oversees the strategic implementation of multi-disciplinary red meat and wool research projects aligned with State policy priorities with a high level of professional independence. • Provides expert advice as an industry specialist within SARDI, and more broadly to the SA livestock industry, and nationally through relevant committees and industry meetings on livestock production research and industry issues. • Professional, technical and casual staff are effectively recruited and managed, including training, mentoring and conducting performance assessments • Performance of projects against budgets and management of assets is regularly reviewed. Appropriate strategies to address variances are applied. | <ul style="list-style-type: none"> • Partnerships are formed and maintained with funding agencies and other RD&E institutions including participation in industry events and representation on key industry committees. • IP strategies are well understood. Appropriate procedures for managing projects and data are established and applied. |
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Relationships

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| <ul style="list-style-type: none"> • Role reports to the RD Aquatic and Livestock Sciences. | <ul style="list-style-type: none"> • Works collaboratively with other SARDI staff including SARDI Crop Sciences staff based at Minnipa. • Strong links to Pastures research and Drought Hub in SARDI Crop Sciences |
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- Roles reporting to this role include staff from Turretfield, Roseworthy and Struan.
- University of Adelaide Davies Building (Livestock research)
- PIRSA AgTech group including Elders-SARDI Best Practice Farm at Struan

- Engages with other public and private RD&E providers and livestock farming systems groups in regional SA.
- Works collaboratively with RD&E funders.

Requirements

- Possession of a current driver's licence and willingness to drive.
- Out of hours work and inter / intrastate travel may be required.
- You acknowledge your [work, health and safety obligations](#) and [our expectations](#).
- This position involves field work and exposure to heat, dust, pollen and animals.
- Located at Turretfield with occasionally work off-site at other regional PIRSA locations and on private farms throughout SA agricultural regions.

Qualifications

- Essential: PhD in Agricultural Science (or related field) with significant relevant experience in livestock production research.

Capabilities

Capability	Behaviours
Professional & Technical Knowledge Demonstrates expert knowledge in livestock sciences.	• An expert in aspects of livestock sciences research. • Maintains up to date knowledge and skills in livestock farming systems with broader expertise related industry issues. • Extensive experience in engagement with stakeholders at all levels and high level of people management skills. • In-depth knowledge and extensive experience with experimental approaches used in livestock research and development. • Proven ability to attract research funding, including a track record of successful grant applications, and a sound track record of publication in high impact, peer reviewed journals. • Provides expert professional and technical advice to support decision making and mentoring of staff. • Demonstrated ability to use a full range of PC applications, including Excel, Word, Outlook and statistics software.
Team Work and Team Building Provides effective leadership for team; motivates team members to achieve goals.	• Effective people management skills and encourages staff to work together towards common goals and develops action plans to support and improve performance. • Develops a team culture where individual members are valued by recognising and appreciating different skill sets. • Actively builds collaborative working relationships with internal and external stakeholders.
Planning and Organising Develops and manages efficient work plans for the livestock sciences staff.	• Identifies capabilities and resources needed to get the job done. • Operates within time, financial and political restraints. • Monitors and reviews progress of activities and revises priorities appropriately.
Strategic Focus Focusing on strategic outcomes whilst managing operational issues in area of responsibility	• Ensures own work and the work of the group is aligned with the group goals and with PIRSA and SARDI's strategic plans. • Holds a strategic overview of agency direction and objectives which informs and guides operational procedures and priorities.
Communication Communicating with people effectively both verbally and in writing; connecting with others through exchanging information and ideas.	• Communicates effectively with a wide range of people. • Recognises and can represent the viewpoints of multiple stakeholders. • Skilled in facilitating dialogue to build understanding in groups. • Builds a climate of trust to facilitate open communications between people.

Role Description

Relationship Building and Maintaining Builds rapport, develops and maintains productive working relationships with others that are recognized by involved parties as mutually beneficial.	Works collaboratively developing productive working relationships with peers, staff and stakeholders.
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Delegate Approval:	Dr Peter Appleford			Date:	
Approved and Classified by People and Culture:	21/07/2021				