Role description

General information

Title:	Principal Scientist/Node Leader - Crustacean and SAIMOS			**Classification:**	PO5
Division:	SARDI	**Branch:**	Aquatic and Livestock Sciences	**Business unit:**	Aquatic Sciences
Type of appointment:	Ongoing	**Hours of duty:**	37.5 hours per week	**Location:**	West Beach

About us

South Australia is internationally recognised for the quality of its agriculture, food, and wine. Our regions are the backbone of our state and the economic powerhouse that drives prosperity for all South Australians.

The Department of Primary Industries and Regions (PIRSA) is a key economic development agency working in partnership with our primary industries, regional stakeholders and across all levels of government to advance the prosperity and sustainability of South Australia's primary industries and regional communities.

We are a passionate team of around 800 people working across metropolitan and regional South Australia to develop and protect our state's regions and food, wine, aquaculture, fisheries, forestry, grains, livestock, dairy and horticulture industries.

Purpose

The primary purpose of the role is to provide research leadership, direction and development in the fisheries and oceanographic science areas.

The role ensures the delivery of applied sciences leading to fisheries production and environmental monitoring outcomes for the state. The role focuses on two areas of delivery. Firstly, the role is responsible for the delivery of high level professional independent scientific advice in relation to the sustainable management of fishery resources, primarily Crustaceans. Secondly, as node leader for South Australia's Integrated Marine Observing System (SAIMOS), the role is responsible for reporting to the National IMOS office, planning national and regional oceanographic research priorities, communicating with node stakeholders, and delivering oceanographic monitoring programs for South Australia.

The role contributes to delivering SARDIs objectives of increasing the productivity, adaptability, and economy of SA's primary industries and enabling sustainable use of natural resources.

Key accountabilities

- Leading the direction of crustacean fishery science in SARDI.
- Initiating, planning and leading the development and delivery of complex RD&E programs to improve the management of crustacean fisheries and oceanic data provision across the state and nationally.
- Supervising research and technical staff in the fisheries team to develop, attract funding and deliver RD&E projects targeted to state policy priorities.
- Managing, monitoring and reporting on the progress of projects against projected goals and budgets
- Overseeing, managing and professionally developing research and technical personnel within the Fisheries program.
- Developing and managing efficient work plans for complex projects/activities involving a number of elements/groups.
- Building and maintaining effective relationships and partnerships with key stakeholders including government, industry groups, universities, and other research providers to identify and evaluate relevant grants, funding sources and industry support programs.
- Proactively promoting and creating a safe work environment by implementing the PIRSA Work Health and Safety requirements in their area of operation including the responsibility and authority for safety and wellbeing over employees, contractors, volunteers, and visitors.
- Overseeing engagement with the National IMOS office
- Managing and promoting SAIMOS node workshops with key stakeholders
- Ensuring delivery of national IMOS priorities and monitoring programs across South Australia.

Key deliverables / results

- Develops, secures and oversees the strategic implementation of multi-disciplinary
- Partnerships are formed and maintained with funding agencies and other RD&E

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SAIMOS and fishery research projects aligned with state policy priorities with a high level of professional independence

- Provides expert advice as a scientific specialist within SARDI, relevant SA fishing industries and nationally through relevant committees and industry meetings on fisheries 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.

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.
- Communicates regularly with SAIMOS node stakeholders (e.g. fishing industry Executive Officers, University researchers, government agency representatives) about national IMOS science priorities/initiatives and promote IMOS as the local and national provider of marine monitoring programs.
- Managing employees and resources effectively to achieve results within budget.

Relationships

- Role reports to the Sub-Program Leader, Crustacean Fisheries, Aquatic and Livestock Sciences.
- Roles reporting to this role include staff at SARDI Aquatic and Livestock Sciences, West Beach, Lincoln Marine Science Centre and Mt Gambier PIRSA offices.
- Works collaboratively with RD&E funders.
- Represents SARDI on fishery research and management advisory committees.
- Plans and Chairs annual SAIMOS node workshops comprising node stakeholders to identify South Australian marine monitoring needs.
- Reports to National IMOS office

Requirements

- Possession of a current driver's licence and willingness to drive.
- Out of hours work and inter / intrastate travel may be required.
- Australian residency or current works permit is required (responsibility of applicant to provide evidence of a current work permit).
- You acknowledge your work, health and safety obligations and our expectations when applying for a role.
- The incumbent will be required to undertake emergency management training and must be willing to participate in emergency preparedness, response and recovery activities required by government agencies.

Qualifications

- Essential: Appropriate degree in science.
- Desirable: PhD in Fisheries/Oceanographical Sciences (or related field) with significant relevant experience in fisheries/oceanographic research.

Capabilities

Capability	Behaviours
Professional and Technical Knowledge Demonstrates expert knowledge in fisheries/oceanographic sciences.	• An expert in fisheries and oceanographic sciences research. • Maintains up to date knowledge, expertise and skills in fisheries/oceanographic research 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 fisheries/oceanographic 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

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	impact, peer reviewed journals. • Provides expert professional and technical advice to support decision making and mentoring of staff.
Planning and Organising Develops and manages efficient work plans for the Aquatic 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 and exercises a strategic overview of agency direction and objectives which informs and guides operational procedures and priorities for SARDI and the Department.
Communication Communicating with people effectively both verbally and in writing; connecting with others through exchanging information and ideas.	• High level interpersonal and personal presentation skills that facilitate interaction, cooperation and trust with team members and internal and external stakeholders. • Recognises and can represent the viewpoints of multiple stakeholders. • Skilled in facilitating dialogue to build understanding in groups.

HRMS no.:	TBC	**ANZCO Code:**		**Objective ID:**	A6537303
Delegate approval:	Prof Mike Steer – Executive Director SARDI			**Date:**	7 / 04 / 2025
Approved and classified by People and Culture:	Principal; HR Business Partner – April 2025				

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