

<b>Position Title</b>	Coordinator (SPIRIT)
<b>Classification</b>	Level 7
<b>School/Division</b>	Office of the Deputy Vice Chancellor (Research)
<b>Centre/Section</b>	International Centre for Radio Astronomy Research (ICRAR)
<b>Supervisor Title</b>	Manager (Strategic Engagement and Communications)
<b>Supervisor Position Number</b>	320625
<b>Position Number</b>	319015

## Your work area

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ICRAR is a WA State funded high profile equal joint venture established in 2009 between Curtin University and The University of Western Australia (UWA). The Centre's headquarters are located at UWA, with research nodes at both UWA and Curtin. ICRAR has been funded with \$25 Million by the WA State Government and \$35 Million contribution from the Joint Venture Universities till 2024.

ICRAR is one of the largest astronomy institutions and one of the lead Australian organisations participating in the international Square Kilometre Array (SKA) Project. ICRAR has secured multimillion dollar contracts to participate in the SKA software development, SKA-Low power and signal distribution system and SKA-MID phase synchronisation system for the SKA construction period until 2028.

SPIRIT is a world-class robotic telescope program providing educators and researchers access to web-enabled, state of the art remote telescopes. The initiative is a full life-cycle program, encompassing not only the provision and maintenance of the robotic observatory facilities located at Mardella, but also the creation and deployment of educational outreach programs, resources and teaching. The SPIRIT initiative is unique in Australia and distinguishes itself globally through the use of innovative technologies and outreach strategies.

SPIRIT currently serves several hundred users via dozens of registered institutions. The telescopes are accessed by a range of clients from upper primary to Year 12 science students and provides relevant content covering the Australian curriculum. It also services tertiary student project work (tertiary level astrophysics) as well as postgraduate research.

## Reporting structure

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Reports to: Manager (Strategic Engagement and Communications)

## Your role

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As the appointee you will be responsible for maintaining and delivering the SPIRIT educational program to Schools, enabling students to experience astronomy through the use of the SPIRIT web enabled telescopes.

You will liaise and network with teachers in Western Australian schools to develop and create new opportunities for educational use of the SPIRIT telescopes.

## **Your key responsibilities**

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Plan and deliver the SPIRIT educational program to schools in the Perth metropolitan area, working in consultation with the Mardella Observatory & SPIRIT Program Manager

Build and maintain strategic relationships with key stakeholders, schools, teachers, students, community groups, ICRAR researchers and university staff

Maintain databases, records and documentation relating to the SPIRIT program Evaluate the effectiveness of SPIRIT programs and create reports as required

Support ICRAR's engagement with online audiences through the provision of SPIRIT-related content for ICRAR's websites, social media channels and eNewsletters

Provide input to other ICRAR outreach and education programs as needed

Undertake occasional travel to attend key events and to deliver SPIRIT outreach and education programs to schools and communities in regional Western Australia

Other duties as required

## **Your specific work capabilities (selection criteria)**

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Relevant tertiary qualification in Science Education or demonstrated equivalent competency

Demonstrated passion for education, science and astronomy including the ability to build, maintain and maximise outcomes from collaborative relationships

Excellent written and verbal communication skills

Demonstrated ability to work independently, problem solve and work creatively and productively as part of a team

Excellent planning and organisational skills with the ability to develop, deliver and coordinate programs and activities unsupervised

Proficiency in a range of computing skills including word processing, spreadsheets, databases, internet and email

## **Special requirements (selection criteria)**

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Periodic statewide, national and international travel to attend key events and deliver ICRAR's outreach and education programs to schools and communities

Occasional evening and weekend work

## **Compliance**

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

The University's Code of Conduct [hr.uwa.edu.au/policies/policies/conduct/code/conduct](http://hr.uwa.edu.au/policies/policies/conduct/code/conduct)

Inclusion and Diversity [web.uwa.edu.au/inclusion-diversity](http://web.uwa.edu.au/inclusion-diversity)

Safety, health and wellbeing [safety.uwa.edu.au/](http://safety.uwa.edu.au/)