

Position Title	Research Fellow
Classification	Level B
School/Division	School of Social Science
Centre/Section	Archaeology
Supervisor Title	Professor
Supervisor Position Number	310826
Position Number	822133

Your work area

The School of Social Sciences offers a rich learning and research environment spanning social and cultural studies in Australia and the world. The School supports undergraduate, postgraduate and research programs in seven Departments: Anthropology, Archaeology, Geography, Languages, Communication, Political Science and International Relations. The academic staff members are not only dedicated teachers but also internationally renowned scholars and researchers who are experts in their field.

Archaeology has a vibrant research culture with internationally recognised researchers in a range of areas such as the archaeology of Indigenous Australia, rock art, heritage studies and maritime archaeology. The Archaeology Department teaches undergraduate and postgraduate courses in archaeology and forensics. The Centre for Rock Art Research + Management (CRAR+M) is a UWA Centre of Research Excellence with a collaborative research program with multiple Aboriginal communities and other stakeholders to enhance rock art research and management within Western Australia.

Pilbara Dreaming: Rock Art, Water and Heritage Futures (FL250100084) will demonstrate the critical role that Pilbara rock art has in the peopling and maintenance of the arid zone of Australia, from 50,000 years ago to the present. The interconnectivity of creation stories, art and water provides a unique lens on intergenerational knowledge transmission and cultural connections. The Pilbara's mineral wealth is crucial to Australia's economy, yet there is no heritage conservation strategy to protect this region's cultural assets. This collaboration with Aboriginal Traditional Owners will reform policy and lead to improved conservation of heritage places of global significance.

Reporting structure

Reports to: Professor

Your role

The Research Fellow will undertake research on Pilbara rock art across four biogeographic catchments with the relevant traditional custodial groups. This research will make a significant contribution to understanding diachronic and synchronic behaviours at the national level. Key responsibilities will include the synthesis of background literature; participation in the schedule of fieldwork with 12 native title groups with a focus on rock art documentation; mobilising research content as part of the research team and developing stand-alone and collaborative research outputs around materiality and style; pigment recipes and dating.

The position will work with support and guidance from senior Research Collaborators with an increasing degree of autonomy through time. You will be expected to carry out three months

of fieldwork each year and to contribute to workshops, community meetings with Traditional Owners and Rangers, as well as developing co-presentations and publications.

Your key responsibilities

Contributes to research outcomes of the Pilbara Dreaming Project

- Participate in all project fieldwork in the Pilbara region, working strategically with the project team that includes Research Collaborators and host Aboriginal Corporations.
- Undertake literature review of published, native title and consultancy reports to help select target Pilbara rock art assemblages for fieldwork and analysis.
- Take initiative in the sampling design, recovery methods and analytical frameworks used to record and analyse rock art assemblages from the four Pilbara biogeographic regions with host communities and their ranger teams.
- Work with project research collaborators and specialists (including from CNRS, TRACES laboratory, Toulouse; Globe Institute, Copenhagen, CEPAM laboratory Nice, France, SHUMLA, USA) to advance characterisation of paint recipes in Pilbara art, dating studies, and developing taphonomic studies to differentiate between natural and paint materials.
- Contribute to regular Pilbara Dreaming workshops and planning meetings with host Corporations, as well as co-presenting at national and international conferences and ranger forums.
- Liaise with the project manager, CRAR+M Database Manager and other Research Fellows to coordinate the collection, storage and utilisation of field data.
- Assist in organising fieldwork logistics, preparation and implementation of fieldwork.
- Create new knowledge and disseminate it through publication in highly ranked peer reviewed journals of international standing to fulfill the Project goals and enhance the reputation of the School and the University. The expectation is for at least 2 publications led by the Research Fellow each year as well as their contribution to other papers and non-conventional outputs (i.e. community-focused project materials).
- Other duties as directed.

Contributes to outstanding teaching and learning outcomes

- Direct and supervise Undergraduates, Honours, Masters, PhD students and their research projects related to Pilbara Dreaming.
- Participate in the annual Rock Art Field School, to ensure continuous quality improvement to the unit and the course.
- Present occasional departmental seminars and lectures into course Units in your area of expertise.

Service and Engagement

- Contribute to the collegial life within the School, across the University and more broadly outside the institution.
- Work within the legislative requirements of the University and support the University's commitment to inclusion and diversity.
- Contribute to team activities such as team and school meetings, strategic planning and program development.
- Undertake administrative duties required in relation to research supervision.
- Perform other service duties as directed.

Your specific work capabilities (selection criteria)

Qualifications and / or certifications

- PhD in Archaeology specialising in rock art.

Research

- A strong track record of excellence in research at a national level evidenced by a series of peer-reviewed journal articles published in high quality journals.

- A demonstrable track record of successful competitive funding applications.
- Demonstrate evidence of successful supervision of HDR students.

Teaching and learning

- Experience in the mentoring of junior colleagues, demonstrators and tutors, where relevant.
- Demonstrated commitment to inclusive teaching practices to extend equality of opportunity for all learners.

Service/ Engagement

- Demonstrable experience of leading public engagement activities that promote research and/or education outcomes, government and industry.
- Demonstrated ability to relate well to staff and students at all levels and evidence of a commitment to equity and diversity principles.
- Demonstrated ability to positively contribute to team, school and wider University activities such as team meetings and strategic planning.

Position specific capabilities

- Experience with FileMaker and Fulcrum data collection software and Adobe Lightroom for processing of photographic imagery collected during fieldwork.
- Experience with data analysis using software such as R for statistical analysis, including spatial statistics, 14C calibration, and site pattern recognition.
- Demonstrated capacity to speak and write in English, including for academic publication contexts.
- Commitment to increasing Aboriginal peoples' roles managing their own heritage.

Special requirements (selection criteria)

Willingness and ability to conduct fieldwork that will involve extensive travel and camping (e.g. remote 4WD; helicopter; marine vessel) for lengthy field seasons (up to 3 months each year).

Current "C" class driver's licence.

4WD off-road driving certificate.

Remote First Aid Certificate.

Compliance

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

To learn more about the Code of Conduct, see [Code of Conduct](#).

To learn more about Diversity, Equity and Inclusion, see [Diversity, Equity and Inclusion](#).

To learn more about Safety, Health and Wellbeing, see [Safety, Health and Wellbeing](#).