

Postdoctoral Research Associate: Mental Models in Linked Social-Ecological Systems

Job Level(s): Research Academic Level B, Research Academic Level A

Location: Townsville

Closing Date: 23 December 2005

Reference: 5194

Position Statement

The appointee will investigate how individuals and organisations perceive the way in which natural resource systems function and their interactions with, and impacts on, natural resource systems. The focus will be on the diversity and evolution of mental models and their role as a determinant of human behaviour in coastal Queensland. A background in the behavioural or social sciences and community-based scenario-setting is highly desirable. The applicant will work with a team of resource economists, social scientists, ecologists, community psychologists, marine scientists, and resource managers. The position will be co-funded with CSIRO's Sustainable Ecosystems Division. A planning Working Group will meet in March 2006. The appointee will be located at JCU and CSIRO's Davies Laboratory.

Duties and Accountabilities

1. Conduct research, independently and as part of a team, which contributes to the achievement of the aims of the ARC Centre of Excellence, particularly the research program for resilience of linked Social-Ecological Systems
2. Investigate how individuals and organisations perceive the way in which natural resource systems function and their interactions with, and impacts on, natural resource systems
3. The focus will be on the diversity and evolution of mental models and their role as a determinant of human behaviour in coastal Queensland
4. Work independently and collaborate with centre staff, community psychologists, marine scientists and resource managers to apply skills to research problems in coral reef management and conservation
5. Production of publications from research in high quality journals
6. Co-supervision of graduate students, where appropriate.

Key Selection Criteria

1. PhD in related discipline
2. Exceptional publications record for stage of career
3. Evidence of research ability in resilience of linked Social-Ecological Systems and capacity to value add in this area
4. Established links (national and international) with appropriate research organisations and personnel
5. Demonstrated effective interpersonal and communication skills

Desirable Selection Criteria

1. Evidence of a background in the behavioural or social-sciences or community-based scenario-setting

Enquiries to

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Employment Type

Appointments will be full-time for a fixed term (research only) of up to three years subject to a probationary period.

Salary

\$58942 - \$69743 per annum
\$52317 - \$56060 per annum
depending on qualifications and experience

Benefits

Benefits include generous employer superannuation contribution and attractive options for salary packaging

Method of Application Procedures

Please forward a CV, statement of research interests, pdfs of recent publications, email addresses of three potential referees, and a cover letter which addresses the selection criteria to Recruitment Officer, Human Resources, telephone: (07) 4781 5012; e-mail jcu.recruitment@jcu.edu.au

Apply on line from <http://www.jcu.edu.au/app/jobs/positiondetails.cfm?reference=5194>