



Position Description

College/Division:	ANU College of Science
Faculty/School/Centre:	Australian National Centre for the Public Awareness of Science
Department/Unit:	Australian National Centre for the Public Awareness of Science
Position Title:	Postdoctoral Fellow
Classification:	Academic Level A
Position No:	
Responsible to:	Dr Jasper Montana
Number of positions that report to this role:	Nil
Delegation(s) Assigned:	Nil

PURPOSE STATEMENT:

The Australian National Centre for the Public Awareness of Science (CPAS) has responsibility for teaching, research, public policy and outreach in the field of Science Communication. It is Australia's largest and leading Centre in the discipline and has existing and emerging partnerships in various programs in Australia and internationally.

The postdoctoral fellow is expected to undertake research within CPAS on an ANU Futures Scheme project led by Dr. Jasper Montana. The Postdoctoral Fellow will collaborate with Dr. Montana and others to carry out research on "knowledge, data and decision-making about people and nature relations". The project will use empirical and theoretical methods to explore the methods, metrics and means by which knowledge, data and decision-making are produced about people and nature relations, such as socioecological indicators and well-being frameworks, in both Australia and internationally. The research will start to evaluate the ways in which different perspectives on people and nature relations capture the values, goals, and priorities of diverse stakeholders, and the potential of different approaches to monitoring to inform environmental governance, including the conservation of nature, the maintenance of biocultural diversity, and the planning of urban green and blue spaces. The Postdoctoral Fellow will contribute to the early phases of the research, may assist with management and administration of the project across multiple sites, and contribute to peer-reviewed publications as well as policy recommendations.

KEY ACCOUNTABILITY AREAS:

Position Dimension and Relationships:

The Postdoctoral Fellow will be a member of Australian National Centre for the Public Awareness of Science, accountable to Dr. Jasper Montana and the Director of CPAS. The Postdoctoral Fellow will work closely with and initially receive guidance from Academic Level B and above staff with the expectation of an increased degree of autonomy as the Postdoctoral Fellow gains in skill and experience. The Postdoctoral fellow will be expected to carry out activities to develop their scholarly, research and/or professional expertise relevant to the profession or discipline.

Role Statement:

In their role as an Academic Level A the Postdoctoral Fellow is expected to:

- Undertake research in support of associated projects with a view to assist in the publishing of original and innovative results in refereed journals, present research at academic seminars and collaborate with other researchers at a national and international level.
- Development of theoretical background for project including drafting literature reviews and case studies
- Contribute to empirical research of the project including, for example, conducting interviews, surveys, observations and expert elicitation workshops.
- Perform administrative functions primarily connected with the research project.
- Participate in Centre activities and events as required.
- Attend departmental and/or faculty meetings and/or membership of a limited number of committees.
- Assist to prepare and submit research proposals to external funding bodies as appropriate.
- Maintain high academic standards in all research and administration endeavours.

- Take responsibility for their own workplace health and safety and not wilfully place at risk the health and safety of another person in the workplace.
- A demonstrated understanding of equal opportunity principles and policies and a commitment to their application in a university context.
- Other duties as required that are consistent with the classification of the position.

Skill Base:

A Level A academic will work with the support and guidance from more senior academic staff and is expected to develop their expertise in teaching and research with an increasing degree of autonomy. A Level A academic will normally have completed four years of tertiary study or equivalent qualifications and experience and may be required to hold a relevant higher degree.

A Level A academic will normally contribute to teaching at the institution, at a level appropriate to the skills and experience of the staff member, engage in scholarly, research and/or professional activities appropriate to their profession or discipline, and undertake administration primarily relating to their activities at the institution. The contribution to teaching of Level A academics will be primarily at undergraduate and graduate diploma level.

SELECTION CRITERIA:

1. PhD in science and technology studies, environmental governance, environmental sociology, environmental politics, human or environmental geography or a related field.
2. Knowledge of additional empirical qualitative and/or quantitative social science methodologies.
3. Track record of high-quality publications appropriate to stage of career.
4. Ability and willingness to conduct research interviews with scientific and policy experts and stakeholders.
5. Evidence of the ability to articulate and prosecute innovative research and critical analysis.
6. Excellent research skills including experience in literature reviews and analysis.
7. Capacity to undertake administrative and other duties related to completing a major research project.
8. Excellent oral and written English language skills and a demonstrated ability to communicate and interact effectively with a variety of staff and students in a cross-disciplinary academic environment and to foster respectful and productive working relationships with staff, students and colleagues at all levels.
9. A demonstrated high-level understanding of equal opportunity principles and policies and a commitment to the application of these policies in a university context.

The ANU conducts background checks on potential employees, and employment in this position is conditional on satisfactory results in accordance with the Background Checking Procedure which sets out the types of checks required by each type of position.

Supervisor/Delegate Name:	Dr. Jasper Montana	Date:	Oct 2024
----------------------------------	--------------------	--------------	----------

References:

[Academic Minimum Standards](#)



Pre-Employment Work Environment Report

Position Details

College/Div/Centre	College of Science	Dept/School/Section	Australian National Centre for the Public Awareness of Science
Position Title	Postdoctoral Fellow	Classification	Academic Level A
Position No.		Reference No.	

In accordance with the Work Health and Safety Act 2011 (Cth) the University has a primary duty of care, so far as reasonably practicable, to ensure the health and safety of all staff while they are at work in the University.

- This form must be completed by the supervisor of the advertised position and appended to the back of the Position Description.
- This form is used to advise potential applicants of work environment and health and safety hazards prior to application.
- Once an applicant has been selected for the position they must familiarise themselves with the University WHS Management System via Handbook guidance <https://services.anu.edu.au/human-resources/health-safety/whs-management-system-handbook>
- The hazards identified below are of generic nature in relation to the position. It is not correlated directly to training required for the specific staff to be engaged. Identification of individual WHS training needs must be in accordance with WHS Local Training Plan and through the WHS induction programs and Performance Development Review Process.
- 'Regular' hazards identified below must be listed as 'Essential' in the Selection Criteria - see 'Employment Medical Procedures' at http://info.anu.edu.au/Policies/_DHR/Procedures/Employment_Medical_Procedures.asp

Potential Hazards

<ul style="list-style-type: none"> • Please indicate whether the duties associated with appointment will result in exposure to any of the following potential hazards, either as a regular or occasional part of the duties. 					
TASK	regular	occasional	TASK	regular	occasional
key boarding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	laboratory work	<input type="checkbox"/>	<input type="checkbox"/>
lifting, manual handling	<input type="checkbox"/>	<input type="checkbox"/>	work at heights	<input type="checkbox"/>	<input type="checkbox"/>
repetitive manual tasks	<input type="checkbox"/>	<input type="checkbox"/>	work in confined spaces	<input type="checkbox"/>	<input type="checkbox"/>
Organizing events	<input type="checkbox"/>	<input checked="" type="checkbox"/>	noise / vibration	<input type="checkbox"/>	<input type="checkbox"/>
fieldwork & travel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	electricity	<input type="checkbox"/>	<input type="checkbox"/>
driving a vehicle	<input type="checkbox"/>	<input type="checkbox"/>			
NON-IONIZING RADIATION			IONIZING RADIATION		
solar	<input type="checkbox"/>	<input type="checkbox"/>	gamma, x-rays	<input type="checkbox"/>	<input type="checkbox"/>
ultraviolet	<input type="checkbox"/>	<input type="checkbox"/>	beta particles	<input type="checkbox"/>	<input type="checkbox"/>
infra red	<input type="checkbox"/>	<input type="checkbox"/>	nuclear particles	<input type="checkbox"/>	<input type="checkbox"/>
laser	<input type="checkbox"/>	<input type="checkbox"/>			
radio frequency	<input type="checkbox"/>	<input type="checkbox"/>			
CHEMICALS			BIOLOGICAL MATERIALS		
hazardous substances	<input type="checkbox"/>	<input type="checkbox"/>	microbiological materials	<input type="checkbox"/>	<input type="checkbox"/>
allergens	<input type="checkbox"/>	<input type="checkbox"/>	potential biological allergens	<input type="checkbox"/>	<input type="checkbox"/>
cytotoxics	<input type="checkbox"/>	<input type="checkbox"/>	laboratory animals or insects	<input type="checkbox"/>	<input type="checkbox"/>
mutagens/teratogens/ carcinogens	<input type="checkbox"/>	<input type="checkbox"/>	clinical specimens, including blood	<input type="checkbox"/>	<input type="checkbox"/>
pesticides / herbicides	<input type="checkbox"/>	<input type="checkbox"/>	genetically-manipulated specimens	<input type="checkbox"/>	<input type="checkbox"/>
			immunisations	<input type="checkbox"/>	<input type="checkbox"/>
OTHER POTENTIAL HAZARDS (please specify):					
Supervisor/Delegate Name:		Dr. Jasper Montana		Date:	Oct 2024