

POSITION DESCRIPTION

Position Title	Knowledge Exchange Specialist - Centre for Biodiversity Analysis
Unit:	Science and Technology, Institute for Applied Ecology
Appointment Level:	UC Level 6 (0.6FTE)
Reporting To:	IAE Director
Position No:	TBC

Organisational Overview

The University of Canberra is a young University situated in the national capital. UC works with government, business and industry to serve our communities and nation. UC challenges the status quo always pursuing better ways to teach, learn, research and add value – locally and internationally. Distinctive by Design, UC is the University for the Professions.

Its purpose is to provide education which offers high quality transformative experiences to everyone suitably qualified; to engage in research which makes an early and important difference to the world around us; and to contribute to the building of just, prosperous, healthy and sustainable communities.

Our Shared Plan has five interconnected streams of strategic intent that will drive our quest to shape UC into a globally prominent institution of learning, research and public engagement. This will empower our diverse people to drive our core missions of distinctive teaching and research in an enriched living-learning environment encompassing our Canberra campus and global locations.

Faculty Overview

The Faculty of Science and Technology drives the University's renewed focus on the science and technology disciplines to produce courses that meet the rapidly changing demands of the job market.

Strong ties and ongoing consultation with government, industry and the community ensure that our courses reflect the needs of employers and that our graduates are equipped with the skills and knowledge to be in high demand.

Our teaching program brings together a high-performance cross-disciplinary team of leading educators and researchers to provide the very best opportunities for our students to progress toward a rewarding career.

Our researchers work closely with the academic programs and with partner organisations nationally and internationally. Our extensive cohort of highly engaged adjunct staff are drawn from leaders in academic,

government and industry who act as advocates for our work and provide access to networks spanning the globe.

The Faculty leads world class research through the Institute for Applied Ecology, the Human Centered Technology Research Centre, the Centre for Research in Therapeutic Solutions and the National Centre for Forensic Studies. Research in the Faculty is distinctive because of its ability to combine interdisciplinary expertise with a culture of external engagement to carry out innovative solutions focused science and technology. Our research pursuits are strategically selected with excellent post-graduate education opportunities, and a focus on application and impact at the heart of our research mission.

Institute for Applied Ecology Overview

The Institute for Applied Ecology's (IAE) strengths are in basic and applied research to address complex environmental problems. The IAE is recognised nationally and internationally as a dynamic and pro-active Institute yielding excellent research, post-graduate education and leadership in effective conservation and management of our natural resources. The IAE has particular strengths in wildlife genetics, water science, eco-chemistry and conservation ecology. It is distinctive because of its interdisciplinary expertise, diverse funding base, and by the mix of disciplines that apply research across the spectrum from species to landscapes, aquatic and terrestrial.

Position Purpose

The Centre for Biodiversity Analysis (CBA, cba.anu.edu.au) is a joint initiative of the University of Canberra, ANU and CSIRO founded on world-class research strengths in evolutionary biology, genomics, bioinformatics and spatial ecology, and key infrastructure such as the National Biological Collections and cutting-edge genomic and computer laboratories. The CBA advances the innovative capabilities in biodiversity science that are rapidly emerging at the boundaries of evolutionary biology, genomics and spatial ecology. These new concepts and tools have been heralded as having considerable potential to assist with many of the complex issues confronting policy and management, including climate change and adaptation, threatened species conservation, and biosecurity and invasive species. A major objective of the CBA therefore, is to exchange knowledge, perspectives and challenges amongst scientists and policy makers, and find ways to effectively engage, now and into the future.

The CBA Knowledge Exchange Specialist will operate at the interface of environmental science policy and research. Under the broad direction of the Institute Director they will be responsible for facilitating a two-way, or multiway, exchange of information between knowledge producers (biodiversity scientists at ANU, UC and CSIRO) and those who use this knowledge (environmental policy makers and managers). This will require excellent understanding and the ability to develop strategies to address 'policy pull', that will, in combination with relevant 'science push', ultimately influence positive biodiversity conservation outcomes.

The CBA Knowledge Exchange Specialist will be located at the University of Canberra at the Institute of Applied Ecology. They will work under the broad direction of Prof Janine Deakin (UC) and liaise regularly with CBA coordinator Dr Claire Stephens (ANU). They will also interact with the National Collections communication staff at CSIRO.

Duties

The occupant of this position will be required to:

1. Work with CBA scientists to communicate their research capabilities to government agencies
2. Effectively build relationships with the relevant government agencies
3. Communicate CBA research to a broad audience through social media posts, popular science and Conversation articles, etc.
4. Assist in management of CBA events held at UC, such as workshops and seminars.
5. Other duties as required appropriate to the classification level.

Eligibility Requirements

- Knowledge in CBA's core foci of evolutionary biology, ecology, genomics, bioinformatics and/or spatial modelling (postgraduate qualifications will be highly regarded)
- Self-motivated with ability to deliver in a timely manner while working on multiple projects

Key Capabilities

Key Capabilities	Descriptors
1. Effective Communication	1.1 Excellent interpersonal communication skills. 1.2 Listens to others and effectively communicates ideas. 1.3 Influences and negotiates persuasively with internal and external stakeholders.
2. Collaboration	2.1 Develops relationships with internal and external parties and identifies opportunities to introduce new partners and opportunities to the University. 2.2 Develops relationships and opportunities with external stakeholders (including Government) to connect them to the University. 2.3 Acts in ways that promotes the professional image of the University when dealing with external parties.
3. Delivers results	3.1 Delivers on agreed outcomes. 3.3 Responds effectively to changing circumstances and prioritises effectively. 3.4 Is self-motivated with the ability to deliver in a timely manner while working on multiple projects.

Note: This position requires a skill level that assumes knowledge or training equivalent to graduate qualifications, or extensive relevant experience, or an equivalent combination of relevant experience and/or education/training.