



POSITION DESCRIPTION

School of Geography
Faculty of Science

Research Fellow (Mining Governance)

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| POSITION NO | 0044319 |
| CLASSIFICATION | Research Fellow Level A |
| SALARY | \$69,148 - \$93,830 p.a. (Level A PhD entry level \$87,415 p.a.) |
| SUPERANNUATION | Employer contribution of 9.5% |
| WORKING HOURS | Full time (1.0 FTE) |
| BASIS OF EMPLOYMENT | Fixed Term for 3 years from mid-2018 to mid-2021 (dates subject to adjustment if necessary) |
| OTHER BENEFITS | http://about.unimelb.edu.au/careers/working/benefits |
| HOW TO APPLY | Online applications are preferred. Go to http://about.unimelb.edu.au/careers , select the relevant option ('Current Staff' or 'Prospective Staff'), then find the position by title or number. |
| CONTACT FOR ENQUIRIES ONLY | Name Professor Anthony Bebbington Tel +61 3 83445265 Email bebbington.a@unimelb.edu.au <i>Please do not send your application to this contact</i> |

For information about working for the University of Melbourne, visit our website:
about.unimelb.edu.au/careers

Position Summary

This position is part of a research team coordinated by Professor Anthony Bebbington and working on his ARC Laureate Fellowship project, "Mining and Society in a Changing Environment: Pathways to Sustainability". The role involves original research in Latin America and/or Indonesia, the organization of research workshops, mentoring support to students and a range of communication activities. The position will develop work on extractive industries, environment and society within the School of Geography and the University and contribute to the building a research centre around these issues.

1. Key Responsibilities

- ▶ Undertake fieldwork, data collection, data analysis and literature review to meet Laureate Fellowship programme requirements.
- ▶ Publish papers with other team members and as sole author in fields relevant to human-environment geography, extractive industries, climate change, and development geography
- ▶ Present research programme and findings to diverse audiences, and build relationships with these audiences
- ▶ Assist with supervision and mentoring of research assistants, doctoral, master's and honours research students involved in the wider research programme
- ▶ Collaborate with other Research Fellows in the project to combine human-environmental science and GIS based analyses and outputs
- ▶ Creation and maintenance of a research programme website and other communication channels with diverse audiences within and beyond academia, including in industry, the non-governmental sector, the corporate sector, government and broader public domain
- ▶ Organization and coordination of occasional events, seminars and reading groups related to the themes of the project
- ▶ Assist in the preparation of proposals and submissions to external funding bodies.
- ▶ Undertake research reporting tasks in relation to project outcomes, expenditures and ethical approvals.

2. Selection Criteria

2.1 ESSENTIAL

- ▶ PhD in the social or management sciences related to natural resource governance.
- ▶ Demonstrated ability to conduct high quality research and to produce publications for academic and policy or popular audiences.
- ▶ Demonstrated expertise in social science research methods, and ability to conduct research in diverse social and institutional contexts
- ▶ Demonstrated knowledge of mining and natural resource governance, in at least one of the Australian, Latin American, South East Asian or Pacific contexts
- ▶ Fluency in one of Spanish or Bahasa Indonesia as well as English
- ▶ General computer skills and capacity to apply, and learn if needed, advanced packages such as QSR's NVivo, Filemaker and/or SPSS.

- ▶ Excellent communication, teamwork and project management skills.
- ▶ Demonstrated understanding of University research ethics protocols.

2.2 DESIRABLE

- ▶ Knowledge of GIS packages or willingness to learn such packages

3. *Special Requirements*

- ▶ Availability to travel to conduct field research for extended periods of up to 8 weeks (per trip).

4. *Equal Opportunity, Diversity and Inclusion*

The University is an equal opportunity employer and is committed to providing a workplace free from all forms of unlawful discrimination, harassment, bullying, vilification and victimisation. The University makes decisions on employment, promotion and reward on the basis of merit.

The University is committed to all aspects of equal opportunity, diversity and inclusion in the workplace and to providing all staff, students, contractors, honorary appointees, volunteers and visitors with a safe, respectful and rewarding environment free from all forms of unlawful discrimination, harassment, vilification and victimisation. This commitment is set out in the University's People Strategy 2015-2020 and policies that address diversity and inclusion, equal employment opportunity, discrimination, sexual harassment, bullying and appropriate workplace behaviour. All staff are required to comply with all University policies.

The University values diversity because we recognise that the differences in our people's age, race, ethnicity, culture, gender, nationality, sexual orientation, physical ability and background bring richness to our work environment. Consequently, the People Strategy sets out the strategic aim to drive diversity and inclusion across the University to create an environment where the compounding benefits of a diverse workforce are recognised as vital in our continuous desire to strive for excellence and reach the targets of Growing Esteem.

5. *Occupational Health and Safety (OHS)*

All staff are required to take reasonable care for their own health and safety and that of other personnel who may be affected by their conduct.

OHS responsibilities applicable to positions are published at:

<http://safety.unimelb.edu.au/topics/responsibilities/>

These include general staff responsibilities and those additional responsibilities that apply for Managers and Supervisors and other Personnel.

6. Other Information

6.1 SCHOOL OF GEOGRAPHY

<http://www.geography.unimelb.edu.au/>

In 2015 the School of Geography was formed within the Faculty of Science. The research and teaching strengths of Geography are in international development, urbanisation, earth surface processes, and biogeography. Environmental change is an overarching theme of interest, and is analysed with reference to both social and natural sciences. Geography teaching is currently in the following programs: undergraduate majors in Geography are offered in the BSc and the BA; Masters teaching is in the MSc (Geography) and in the University-wide Master of Environment; research teaching is in the MPhil and PhD.

The School is now embarking on an exciting period of growth. It aims to be Australia's pre-eminent Geography program, and a world-leading centre for geographical research. Information on the School Of Geography can be found on the website.

6.2 FACULTY OF SCIENCE

<http://www.science.unimelb.edu.au>

Science at the University of Melbourne is the most highly ranked Faculty of Science in Australia.* Science is defined by its research excellence in the physical and life sciences and is at the forefront of research addressing major societal issues from climate change to disease. Our discoveries help build an understanding of the world around us.

We have over 150 years of experience in pioneering scientific thinking and analysis, leading to outstanding teaching and learning and offer a curriculum based on highly relevant research, which empowers our STEM students and graduates to understand and address complexities that impact real world issues and the challenges of tomorrow.

We aspire to engage the broader community with the impact that Science has on our everyday lives. Through the strength of our internships and research project offerings, our students are provided opportunities to engage with industry partners to solve real-world issues.

The Faculty of Science has over 50,000 alumni and is one of the largest faculties in the University comprising seven schools: BioSciences, Chemistry, Earth Sciences, Ecosystem and Forest Sciences, Geography, Mathematics and Statistics, and Physics.

The Faculty is custodian of the Bio21 Molecular Science and Biotechnology Institute, Office for Environmental Programs and home to numerous Centres.

Science manages more than \$290 million of income per annum, with a staff base in the order of 270 professional staff, and more than 580 academic staff.

We offer a range of undergraduate, honours, graduate and research degrees; enrolling over 8,600 undergraduate and 2,440 graduate students. The Faculty of Science is the custodial Faculty for the BSc (Bachelor of Science). The Faculty of Science is a leader in research, contributing approximately \$70 million in HERDC income per annum. The Faculty of Science is highly research focused, performing strongly in the ARC competitive grants schemes, often out-performing the national average. The Faculty of Science is currently growing its competitiveness and standing in the NHMRC space.

The Faculty of Science provides community services and industry partnerships based on a solid foundation of research in the pure and applied sciences. The Faculty has an endowment of approximately \$56 million. The annual income from the endowment supports more than 120 prizes, scholarships and research awards.

*Figures from the latest available data for 2015, including published international rankings data.

6.3 THE UNIVERSITY OF MELBOURNE

Established in 1853, the University of Melbourne is a leading international university with a tradition of excellence in teaching and research. The main campus in Parkville is recognised as the hub of Australia's premier knowledge precinct comprising eight hospitals, many leading research institutes and a wide-range of knowledge-based industries. With outstanding performance in international rankings, the University is at the forefront of higher education in the Asia-Pacific region and the world.

The University employs people of outstanding calibre and offers a unique environment where staff are valued and rewarded.

Further information about working at The University of Melbourne is available at <http://about.unimelb.edu.au/careers>.

6.4 GROWING ESTEEM, THE MELBOURNE CURRICULUM AND RESEARCH AT MELBOURNE: ENSURING EXCELLENCE AND IMPACT TO 2025

Growing Esteem describes Melbourne's strategy to achieve its aspiration to be a public-spirited and internationally-engaged institution, highly regarded for making distinctive contributions to society in research and research training, learning and teaching, and engagement. <http://about.unimelb.edu.au/strategy-and-leadership>

The University is at the forefront of Australia's changing higher education system and offers a distinctive model of education known collectively as the Melbourne Curriculum. The new educational model, designed for an outstanding experience for all students, is based on six broad undergraduate programs followed by a graduate professional degree, research higher degree or entry directly into employment. The emphasis on academic breadth as well as disciplinary depth in the new degrees ensures that graduates will have the capacity to succeed in a world where knowledge boundaries are shifting and reforming to create new frontiers and challenges. In moving to the new model, the University is also aligning itself with the best of emerging European and Asian practice and well-established North American traditions.

The University's global aspirations seek to make significant contributions to major social, economic and environmental challenges. Accordingly, the University's research strategy *Research at Melbourne: Ensuring Excellence and Impact to 2025* aspires to a significant advancement in the excellence and impact of its research outputs.

<http://research.unimelb.edu.au/our-research/research-at-melbourne>

The strategy recognises that as a public-spirited, research-intensive institution of the future, the University must strive to make a tangible impact in Australia and the world, working across disciplinary and sectoral boundaries and building deeper and more substantive engagement with industry, collaborators and partners. While cultivating the fundamental enabling disciplines through investigator-driven research, the University has

adopted three grand challenges aspiring to solve some of the most difficult problems facing our world in the next century. These Grand Challenges include:

- ▶ Understanding our place and purpose – The place and purpose grand challenge centres on understanding all aspects of our national identity, with a focus on Australia's 'place' in the Asia-Pacific region and the world, and on our 'purpose' or mission to improve all dimensions of the human condition through our research.
- ▶ Fostering health and wellbeing – The health and wellbeing grand challenge focuses on building the scale and breadth of our capabilities in population and global health; on harnessing our contribution to the 'convergence revolution' of biomedical and health research, bringing together the life sciences, engineering and the physical sciences; and on addressing the physical, mental and social aspects of wellbeing by looking beyond the traditional boundaries of biomedicine.
- ▶ Supporting sustainability and resilience – The sustainability and resilience grand challenge addresses the critical issues of climate change, water and food security, sustainable energy and designing resilient cities and regions. In addition to the technical aspects, this grand challenge considers the physical and social functioning of cities, connecting physical phenomena with lessons from our past, and the implications of the technical solutions for economies, living patterns and behaviours.

Essential to tackling these challenges, an outstanding faculty, high performing students, wide collaboration including internationally and deep partnerships with external parties form central components of Research at Melbourne: Ensuring Excellence and Impact to 2025.

6.5 GOVERNANCE

The Vice Chancellor is the Chief Executive Officer of the University and responsible to Council for the good management of the University.

Comprehensive information about the University of Melbourne and its governance structure is available at <http://www.unimelb.edu.au/governance>