



POSITION DESCRIPTION

School of Agriculture, Food and Ecosystem Sciences
Faculty of Science

Lecturer in Environmental Science

POSITION NO 0062920

CLASSIFICATION Lecturer - Level B

SALARY \$119,231 - \$141,581 p.a. (pro-rata for Part-Time)

SUPERANNUATION Employer contribution of 17%

WORKING HOURS Full-Time (1.0 FTE)

EMPLOYMENT TYPE Continuing

FLEXIBLE EMPLOYMENT

The University of Melbourne is strongly committed to supporting diversity and flexibility in the workplace. Applications for part-time or other flexible working arrangements will be welcomed and will be fully considered subject to meeting the inherent requirements of the position.

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: Prof Emily Nicholson
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Please do not send your application to this contact

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

Acknowledgement of Country

The University of Melbourne acknowledges the Traditional Owners of country throughout Australia. The University recognises the unique place held by Aboriginal and Torres Strait Islander peoples as the original custodians of country and their continued connection to the land, waterways, songlines and culture. The University respects all Aboriginal and Torres Strait Islander People and warmly embrace those students, staff, Elders and collaborators who identify as First Nations.

Position Summary

The School of Agriculture, Food and Ecosystem Sciences is searching for an outstanding environmental scientist with a focus on vegetation management to fill a new position in the School. The successful applicant in this role will foster new environmental science opportunities across the Faculty and University, and externally, in collaboration with industry, government and community partners, including Indigenous communities. They will contribute to teaching excellence in vegetation management and ecology, and in interdisciplinary subject areas at both undergraduate and postgraduate levels.

They will also make significant contributions to research in environmental science and related areas, such as vegetation ecology and management, ecosystem science and conservation, and applied ecology. They will establish a research program that advances academic knowledge and benefits the broader community through effective engagement and outreach activities.

The successful applicant will be based at the Parkville Campus, in Melbourne's CBD, will have access to research equipment and infrastructure and will work closely with other school staff and colleagues, particularly in the environmental research groups.

We encourage applicants from under-represented groups, including Aboriginal and Torres Strait Islander people. To allow us to consider performance relative to opportunity, we also invite applicants to provide a brief statement (up to 1 page) that describes circumstances that may have affected their career development or progression, including career interruptions or delays, periods of part time work, or forms of bias they have experienced.

1. Key Responsibilities

As with all positions, career achievements will be interpreted relative to opportunity, including career disruptions due to caring responsibilities, time in industry, illness etc.

The School operates from four campuses (Parkville, Burnley, Dookie, and Creswick). The appointee may be requested from time to time to engage in activities at other campuses, necessitating intercampus travel and participation in activities based at those campuses, or other locations, such as field trips.

A Lecturer (Level B) is expected to make contributions to the teaching effort of the institution and to carry out activities to maintain and develop his/her scholarly, research, and/or professional activities relevant to the profession or discipline. Specific duties:

1.1 EDUCATION & LEARNING

The appointee will be expected to:

- ▶ Work closely with colleagues to deliver undergraduate and postgraduate environmental science subjects, teaching topics related to vegetation management, field ecology (including plant ecology) and interdisciplinary offerings.
- ▶ Design and develop curriculum in areas of environmental science that complement and build on the existing strengths of the School.
- ▶ Prepare and delivery lectures, tutorials, practicals and seminars as appropriate.
- ▶ Provide academic mentoring and assistance to students.
- ▶ Coordinate and run student field trips.
- ▶ Undertake administrative tasks associated with the subjects taught, including consultation with students, marking, assessment, preparation of resources for tutorials, practicals and fieldtrips.
- ▶ Contribute to subject coordination including the supervision of sessional tutors.
- ▶ Supervise honours and masters students as required, to ensure the timely completion of their research.

1.2 RESEARCH

The appointee will be expected to:

- ▶ Conduct internationally competitive research in environmental science
- ▶ Contribute to and publish academic papers and other scholarly outputs to a high academic standard in accordance with the research expectations of the University of Melbourne.
- ▶ Contribute to the preparation, or where appropriate individual preparation, of research proposal submissions to internal or external funding bodies as relevant.
- ▶ Actively participate in research seminars, and national and international conferences.
- ▶ Supervise higher degree research students as required, to ensure the timely completion of their research.
- ▶ Contribute to developing networks within the discipline and with other universities, institutions and communities, both nationally and internationally, to support collaboration, particularly with Indigenous communities.
- ▶ Present research to the public to elevate public awareness of educational and scientific developments and promote critical enquiry and public debate within the community.
- ▶ Undertake administrative functions and obligations primarily connected with the staff member's area of research.

1.3 LEADERSHIP AND SERVICE

The appointee will be expected to:

- ▶ Actively participate at School meetings and contribute to planning activities or committee work to support capacity building in the School/discipline.
- ▶ Be involved in professional activity in the discipline.
- ▶ Effectively demonstrate and promote the University's values including diversity and inclusion and high standards of ethics and integrity.

1.4 OTHER DUTIES

The appointee will be expected to:

- ▶ Perform other tasks as requested by the supervisor or the Head of School
- ▶ Actively participate in the University Professional Development Framework
- ▶ Undertake Occupational Health and Safety (OH&S) and Environmental Health and Safety (EH&S) responsibilities as outlined in section 4.

2. Selection Criteria

2.1 ESSENTIAL

- ▶ Completion of a PhD in environmental science or a related discipline
- ▶ Demonstrated experience in environmental science and expertise related to vegetation ecology and management, including field ecology.
- ▶ Demonstrated experience, relative to opportunity, in developing engaging undergraduate and/or postgraduate teaching programs.
- ▶ A demonstrated aptitude for independent research, with a sound publication record in relevant areas, commensurate with experience and relative to opportunity.
- ▶ Experience in supervising research students, relative to opportunity.
- ▶ Excellent interpersonal and communication skills including the ability to build positive, professional relationships with staff, collaborators and students.
- ▶ Demonstrated ability to work collaboratively and collegially within a diverse workforce.

3. 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 Advancing Melbourne strategy that addresses 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 Advancing Melbourne.

4. 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.

5. Other Information

5.1 SCHOOL OF AGRICULTURE, FOOD AND ECOSYSTEM SCIENCES

<https://safes.unimelb.edu.au/>

The School of Agriculture, Food and Ecosystem Sciences (SAFES) has a vision of science for flourishing environments and communities. The School brings together diverse discipline strengths to lead the development of new interdisciplinary thinking and high-impact solutions for global challenges relating to climate change, food security, healthy food systems, biodiversity conservation, sustainable forest management, invasive species, and environmentally and economically sustainable agricultural practices. Our expertise spans biophysical, social and technical sciences, and we support a large cohort of PhD students across these domains.

The School teaches a range of undergraduate and postgraduate programs, including the Bachelor of Agriculture, several majors of the Bachelor of Science and, and six Master coursework programs: Master of Agricultural Sciences, Master of Ecosystem Management and Conservation, Master of Food and Packaging Innovation, Master of Food Science, Master of Urban Horticulture and Master of Environment.

SAFES' vision:

Science for flourishing environments and communities.

SAFES' mission

Our purpose is to benefit people and nature through education and research in environmental and ecosystem sciences, sustainable agriculture, and healthy food systems.

We do this by:

- ▶ Educating to foster leadership for sustainability
- ▶ Developing insights and solutions for challenges of our time, such as biodiversity loss, urbanisation, climate change and food security
- ▶ Forging and nurturing vibrant partnerships, including with government, industry and communities, and
- ▶ Crossing boundaries of knowledge, disciplines, and local and global scales.

SAFES' values:

- ▶ Community: We value and support diverse perspectives and cultures. We are at our best when collaborating in a spirit of respect, trust, generosity and belonging.
- ▶ Leadership: We show courage and accountability in all we do.
- ▶ Excellence: We thrive when doing outstanding and rigorous science. We hold each other to high scientific and teaching standards.
- ▶ Creativity: We foster curiosity, discovery, and critical inquiry in scholarship.

- ▶ Sustainability: Our vision and mission are underpinned by a concern for the welfare of all people and nature. We work to make the world a better place.

The School is situated across four University campuses, with dedicated agriculture, forest and fire, and urban horticulture facilities that enable exceptional and tailored research capacities as well as unique hands-on learning experiences. The School is actively engaged in partnerships with industry, government, alumni, and the community to share knowledge and co-develop solutions to real-world problems. Join a vibrant community committed to benefiting people and nature through education and research.

5.2 FACULTY OF SCIENCE

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

Science at Melbourne is a global leader across fundamental and impactful scientific research and education. Science begins with curiosity, and we are dedicated to understanding the universe from the level of sub-atomic particles to the solar system. We aim to be leaders who positively impact the community locally and globally, addressing major societal issues from climate change to disease. Our discoveries help build an understanding of the world around us.

Our strength is our breadth of expertise. We are the second largest faculty in the University comprising seven schools: Agriculture, Food & Ecosystem Sciences, BioSciences, Chemistry, Geography, Earth & Atmospheric Sciences, Mathematics & Statistics, Physics and Veterinary Science.

This depth of knowledge positions the faculty to better understand, explore and impact our world and humanity, within a truly comprehensive Faculty of Science.

We have more than 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. We aim to train students with the knowledge and intellectual flexibility to drive the industries of tomorrow and lead across all levels of society.

We offer a range of undergraduate, honours, graduate and research degrees, enrolling more than 11,500 undergraduate and 3,750 graduate students.

We are dedicated to delivering leading transformative educational outcomes, underpinned by research, and an inclusive and inspiring student experience.

Excellence comes in many forms and diversity of thought, perspective and disciplines is essential to deliver globally leading science. At the core of our success is our focus on an inclusive environment for all in our community. Our Faculty's focus on equity, inclusion and belonging is grounded in our endeavour to ensure we are best placed to advance research, teaching and serve diverse national and global communities.

As a Science community we sit across five of the University's campuses – Parkville, Dookie, Burnley, Creswick and Werribee. This reach provides us with a unique perspective that is beneficial to our teaching and research. It also means we can offer our students a greater variety of learning experiences and internships to engage with industry partners to solve real-world issues.

The Faculty is custodian of the Bio21 Molecular Science and Biotechnology Institute, Melbourne Energy Institute, Melbourne Biodiversity Institute, Office for Environmental Programs, Australian Mathematical Sciences Institute (AMSI) and the Indigenous Knowledge Institute and home to numerous Centres.

5.3 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>.

5.4 ADVANCING MELBOURNE

The University's strategic direction is grounded in its purpose. While its expression may change, our purpose is enduring: to benefit society through the transformative impact of education and research. Together, the vision and purpose inform the focus and scale of our aspirations for the coming decade.

Advancing Melbourne reflects the University's commitment to its people, its place, and its partners. Our aspiration for 2030 is to be known as a world-leading and globally connected Australian university, with our students at the heart of everything we do.

- ▶ We will offer students a distinctive and outstanding education and experience, preparing them for success as leaders, change agents and global citizens.
- ▶ We will be recognised locally and globally for our leadership on matters of national and global importance, through outstanding research and scholarship and a commitment to collaboration.
- ▶ We will be empowered by our sense of place and connections with communities. We will take opportunities to advance both the University and the City of Melbourne in close collaboration and synergy.
- ▶ We will deliver this through building a brilliant, diverse and vibrant University community, with strong connections to those we serve.

The means for achieving these goals include the development of the University of Melbourne's academic and professional staff and the capabilities needed to support a modern, world-class university. Those means require a commitment to ongoing financial sustainability and an ambitious infrastructure program which will reshape the campus and our contribution to the communities we engage with. This strategy, and the priorities proposed, is centred around five intersecting themes: place, community, education, discovery and global.

5.5 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>