



# PROFESSOR AND HEAD SCHOOL - EARTH, ATMOSPHERE AND ENVIRONMENT

DEPARTMENT/UNIT	School of Earth, Atmosphere and Environment
FACULTY/DIVISION	Faculty of Science
CLASSIFICATION	Level E
WORK LOCATION	Clayton campus

## ORGANISATIONAL CONTEXT

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Monash is a university of transformation, progress and optimism and there's a certain feeling you get from working here. It's the feeling that you're a part of something special. Something significant. So if you've forged a rewarding career so far, this role provides the perfect platform to join us and you'll be given the opportunity to challenge yourself, build on your skills, and make a significant contribution to a workplace that's filled with energetic and inspiring people. Talent thrives here - and so do truly satisfying careers. Discover more at [www.monash.edu](http://www.monash.edu).

The **Faculty of Science** works at the frontiers of innovation in research and scholarship, is committed to the delivery of the highest quality teaching and learning, and has a range of partnerships with industry, government and individual supporters. Our five Schools offer a large and diverse range of disciplines in undergraduate and postgraduate courses. Our researchers are highly respected, at the forefront of their fields, and their work spans the theoretical to the applied contributing to new knowledge and technologies, and challenging how we interact with the world.

To learn more about the Faculty of Science, please visit [www.monash.edu/science/](http://www.monash.edu/science/).

The **School of Earth, Atmosphere and Environment** represents a critical mass of talented research and academic staff whose multidisciplinary work encompass the whole Earth system, from the core of the Earth to our planet's atmosphere.

This includes active groups in Dynamical Meteorology, Climate Dynamics, Cloud Processes, Turbulence and Atmospheric Convection, Biosphere-Atmosphere Interaction, Climate Impacts and Adaptation, Atmospheric Modelling, Urban Climate, Geodynamics, Tectonics and Structural Geology, Environmental Mineralogy, Synchrotron Geoscience and Geochemistry, Hydrogeology and Hydrochemistry, Economic Geology and Petrology, Soil Science, Environmental Earth Science, Applied Geophysics, Geomorphology, GIS and Remote Sensing.

The School is actively involved in several research Centres, including the Australian Research Council's Centre of Excellence for Climate System Science and the Centre of Excellence for Climate Extremes as well as the Corporative Research Centre for Water Sensitive Cities. The School has also strong links with external institutions such as CSIRO, the Bureau of Meteorology, the Australian Synchrotron, and Geoscience Australia as well as a large number of research institutes and universities globally.

## POSITION PURPOSE

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The Head of School Earth, Atmosphere and Environment will be expected to bring a strong personal commitment and reputation in both education and research. Eminently credible, the incumbent will drive the ongoing, international profile of our inter-disciplinary research whilst simultaneously leading innovative pedagogical activities in order to ensure that our students' University experience is of the highest standard and recognisable.

**Reporting Line:** The position reports to the Dean, Faculty of Science

**Supervisory Responsibilities:** The Head of School has supervisory responsibility for a total staff (FTE) of approximately 64 consisting of teaching, research and professional staff

**Financial Delegation:** Not applicable

**Budget Responsibilities:** Yes, in line with Key Responsibilities

## APPOINTMENT PERIOD

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The professorial appointment will be a continuing appointment in the School of Earth, Atmosphere and Environment and will include the role of Head of School for an initial period of 5 years with opportunity for renewal.

## KEY RESPONSIBILITIES

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1. Provide high-level strategic leadership to the school that is aligned with faculty and university strategic plans by managing, administering and fostering excellence in teaching, research and professional activities
2. Take responsibility for staff leadership and management, including team building, recruitment and selection, performance management and staff development ensuring equitable management of staff workload, including teaching, research and administration
3. Actively engage in a specialist research area in line with the Faculty's research strategy, by maintaining a substantial active publications record (high-quality refereed journals) and supervising and mentoring early career researchers and research students
4. Foster research excellence through procuring competitive research grants, leading significant research projects and working with other staff to develop research links
5. Provide strong and committed leadership in teaching, curriculum development and research training by participating in the faculty's curriculum planning and development processes, academic committees, and relevant examination processes in addition to monitoring the quality of individual teaching in the relevant discipline
6. Provide innovative and effective leadership for the expansion of the faculty's HDR program by attracting high quality HDR students
7. Work collaboratively with key staff across the Faculty and broader University community and support the Dean as a trusted advisor in the development of a Faculty of Science which is acknowledged as world class
8. Develop, maintain, and broaden enduring collaborative partnerships with external agencies and industry both nationally and internationally, making a significant contribution to the profession
9. Exercise strong budget management for the project(s) managed to a value of \$22M

## KEY SELECTION CRITERIA

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### Education/Qualifications

1. The appointee will have
  - A PhD and be recognised as a leading authority in a relevant discipline

### Knowledge and Skills

2. Evidence of outstanding scholarly activity of an international standard in a relevant discipline, including significant publications in the highest impact journals, a consistent record of high level research engagement and productivity and a demonstrated continuing commitment to one or more programs of research
3. Highly developed interpersonal and communication skills including the ability to liaise well with other academics, to mentor and develop staff and to represent and advocate for the school/department as a contributing member on various board and committees within the faculty and the University
4. Demonstrated experience in various facets of academic management including the necessary leadership, strategic planning, financial, human resources and decision-making skills needed to manage a school/department
5. Evidence of collaborative and interdisciplinary research projects and the ability to foster a research culture with less-experienced researchers
6. Demonstrated ability to attract external funding in the form of both national competitive grants and other research income and in building links with industry, government, funding and professional bodies
7. Evidence of innovation in curriculum development, course design and course management and proven excellence in teaching
8. A vision for the future and plans to develop the school disciplines within Australia and internationally, from research and educational perspectives

## OTHER JOB RELATED INFORMATION

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- Travel to other campuses of the University may be required
- Out of hours work (including evenings, weekends and public holidays) may be required
- There may be peak periods of work during which taking of leave may be restricted
- Possession of a current Victorian driver licence is desirable

## LEGAL COMPLIANCE

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Ensure you are aware of and adhere to legislation and University policy relevant to the duties undertaken, including: Equal Employment Opportunity, supporting equity and fairness; Occupational Health and Safety, supporting a safe workplace; Conflict of Interest (including Conflict of Interest in Research); Paid Outside Work; Privacy; Research Conduct; and Staff/Student Relationships.