



MONASH
University

FACULTY OF SCIENCE

**SENIOR
ACADEMIC
RECRUITMENT**

Welcome

Professor Jordan Nash

Dean of the Faculty of Science



The Faculty of Science at Monash University in the City of Melbourne, Australia is a **vibrant, dynamic and world-renowned** community **passionate about science.**

We embrace the theoretical and the experimental and **our research intersects with industry and government.**

Our scientists play a leading role on the national and international stage, collaborating with major institutions and industries worldwide.

We are committed to advancing scientific knowledge and helping to solve some of the world's greatest problems. Our research strengths span the challenges of this century, from energy and materials, to solutions for a big data world, to new ways of seeing and understanding the world.

To achieve our ambitious goals, we are currently seeking to build our capacity in the following areas of science research:

- > Energy and materials
- > Genetics, genomics and health
- > Environmental change and adaption
- > Evolution of the Earth and Universe
- > Solutions for a big data world
- > Synthesis for function
- > Mathematical networks, space, and symmetry
- > New ways of seeing and understanding the world.

As a team we are inspired by, and driven to achieve the goals outlined in our strategic plan Focus Monash, which articulates the goals that will shape our future to 2020 and beyond – to be **Excellent, International, Enterprising and Inclusive.**



Our leading university

At Monash we have a lot to be proud of:

- > Largest university in Australia.
- > Consistently ranked in the top 100 universities worldwide.
- > An inspiring innovation and learning culture.

We are characterised by the people who work here with:

- > A sense of purpose.
- > A global outlook.
- > The skills and confidence to make positive change – to their own lives, and to the lives of those around them.

EXCELLENT

To undertake research and education of the highest international quality that addresses the great challenges of our age.

INTERNATIONAL

To build the strength, networks and scale of our international research and education across campuses and faculties to ensure they respond to the issues and opportunities of our region and the world.

ENTERPRISING

To build enduring partnerships with industry, government and other organisations that will enrich our ability to innovate, to infuse our students and staff with enterprising capabilities and provide opportunities to apply our research to make a significant impact for the betterment of our communities.

INCLUSIVE

To seek talented students and staff, irrespective of social or economic circumstances, and build a connected community of students and staff in a diverse University that is deeply engaged with the wider community.

Faculty of Science

1. Join one of Australia's premier science faculties
2. We are seeking leaders and academics committed to teaching and research impact
3. Strong industry connections and partnerships

Monash Science has an outstanding reputation for both teaching and research.

Monash Science is ranked the best university in Australia for Chemistry according to the 2018 QS World University Rankings.

The Times Higher Education World University Rankings has ranked our Schools of Biological Sciences, Chemistry, Mathematical Sciences, Physics and Astronomy within the top 100 (THE Rankings, 2018).

And our academics' high-impact research has contributed to Monash University's Number 1 ranking in the prestigious Nature Index.

In the latest Excellence in Research for Australia national research evaluation framework, the School of Physics and Astronomy achieved the highest rating of 5 in all assessed Fields of Research and an overall rating of 5. Physical Sciences, Chemical Sciences Statistics, Plant Biological, Zoology and Environment Science and Management achieved 5. This indicates that our research is well above world standard.

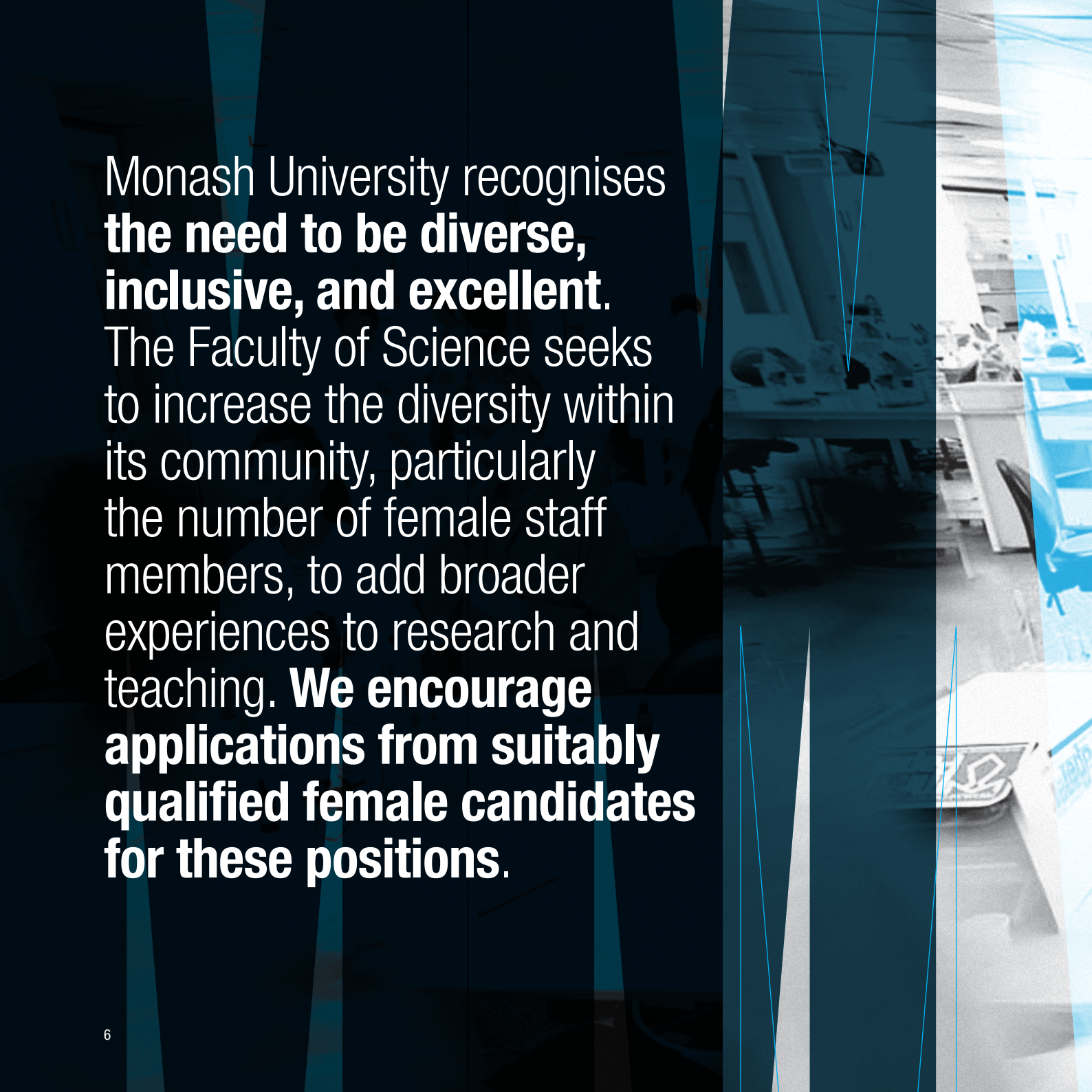
Key Faculty Metrics 2018

- > Revenue – \$164M
- > Expenses – \$134M
- > Research Income – \$28M
- > Student Fees & Commercial Income – \$37M
- > Undergraduate and Postgraduate Enrolments – 6800
- > Higher Degree by Research Student Enrolments – 568

Monash is in the top 100 universities globally and a founding member of Australia's Group of Eight.

We are the only Group of Eight university to be accredited as an **Employer of Choice for Gender Equality** from the Workplace Gender Equality Agency.





Monash University recognises
**the need to be diverse,
inclusive, and excellent.**

The Faculty of Science seeks
to increase the diversity within
its community, particularly
the number of female staff
members, to add broader
experiences to research and
teaching. **We encourage
applications from suitably
qualified female candidates
for these positions.**



About the roles

MATH

Head of School, Mathematics

The Head of School, Mathematics is a prestigious appointment and comes with the mandate to not only drive the ongoing international profile of mathematics and interdisciplinary research but also to lead traditional and innovative pedagogical activities to optimize the student experience.

You will provide high-level strategic leadership to the 80 School staff by managing, administering and advancing excellence in teaching, research and professional activities. In addition to your active engagement in specialist research areas consistent with the Faculty's research strategy, you will also foster research excellence through procuring competitive research grants; leading significant research projects; and providing outstanding leadership in teaching, curriculum development and research training.

We are keen to meet with mathematicians who have outstanding scholarly records of an international standard including significant publications in the highest impact journals. You should demonstrate a consistent record of high-level research engagement and productivity, and an enduring commitment to programs of research.

You will need highly developed interpersonal and communication skills including the ability to effectively liaise with academics, mentor and develop staff, and represent and advocate for the School as a contributing member on boards and committees.

Recognized as a leading authority in Mathematics, it is expected that you will hold a doctoral qualification. A position description can be viewed at:

www.monash.edu/__data/assets/pdf_file/0008/1782359/PD-Head-of-School,-Mathematics.pdf

For confidential enquiries and for a copy of the information book for candidates, please contact Paul Hill, Partner, at the search firm Odgers Berndtson:

T: +61 3 8375 7424 or

M: +61 407 766 756

To Apply

We are actively recruiting the Head of School, Mathematics position at present, applications to be submitted by email to:

MathSciencesMonash@odgersberndtson.com



Head of School, Chemistry

The School of Chemistry, at Monash University, is one of the leading Chemistry Schools in Australia with an international reputation for its quality research programs and postgraduate training. The people, facilities and infrastructure drive their ability to impact students and the science community, to tackle some of society's most interesting and complex challenges, in energy, health and the environment. The School is home to internationally recognised scientists, research teams and cross-disciplinary centres that deliver world-class collaborative research with a real impact on our society.

Monash Chemistry's expertise and innovations are focussed in five research themes: Biological Chemistry, Molecular Biophotonics, Environmental and Analytical Chemistry, Materials Science, and Chemical Synthesis and Catalysis.

The School is now seeking a new Head, to lead its strategic direction and growth and to capitalise on existing educational and research strengths. The appointee will have demonstrable experience in improving levels of overall research performance, student education experience and the ability

to increase the School's profile through links with industry. The Head of School will require highly developed leadership skills and the capacity to align the school with faculty and University strategic plans. This is an exceptional opportunity to both lead the school and make a major contribution to building education and research at one of Australia's premier chemistry schools.

The Head of School, Chemistry 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 Chemistry and interdisciplinary research whilst simultaneously leading traditional and innovative pedagogical activities in order to ensure that our students' University experience is of the highest standard.

It is anticipated recruitment will begin for the Head of School appointment, in July/August 2019. A position description can be viewed at: **monash.edu/__data/assets/pdf_file/0008/1773881/PD-Head-of-School,-Chemistry.pdf**

Head of School, Physics and Astronomy

The School of Physics and Astronomy at Monash University is passionate about creating a truly collaborative learning and research environment, where students drive their own learning and benefit first hand from world-leading research programs.

The School aims to position itself as one of the top physics and astronomy teaching and research departments in Australia. In the past five years the School has gone through an exciting period of renewal - investing significantly in people and facilities. The School of Physics and Astronomy is committed to teaching and research of the highest quality in astronomy, astrophysics, experimental physics, and theoretical physics. It aims to produce graduates with a strong foundation in physics and astrophysics. The School is recognised internationally for research in a number of fields of physics and astrophysics; and focussed on significantly strengthening its research base to achieve the status of a top ranked international department.

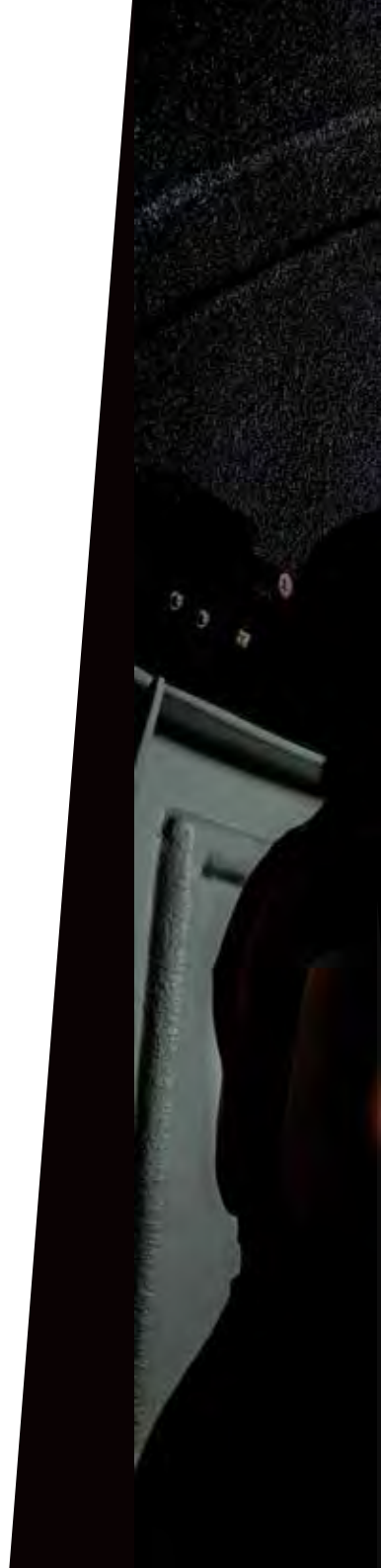
The Head of School plays a key role in facilitating delivery of the university and faculty strategic priorities of research and educational excellence, social engagement, and global impact. Marked by high-level strategic leadership, the successful candidate should bring academic credibility in an appropriate

discipline, combined with breadth of academic vision and demonstrable experience leading and inspiring teams in an innovative, research-intensive environment. They will be able to support the development of academic staff at all levels, represent and advocate for the School as a contributing member on boards and committees, and drive diversity and inclusion within the School.

The Head of School, Physics and Astronomy will be expected to bring a strong personal commitment and reputation in both research and education. Eminently credible, the incumbent will drive the ongoing international profile of our Physics, Astrophysics/Astronomy and interdisciplinary research whilst simultaneously leading traditional and innovative pedagogical activities in order to ensure that our students' University experience is of the highest standard.

It is anticipated that recruitment will begin for the Head of School appointment, September/October.

A position description can be viewed at:
monash.edu/__data/assets/pdf_file/0011/1773830/PD-Head-of-School,-Physics-and-Astronomy.pdf





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The information in this brochure was correct at the time of publication (May 2019). Monash University reserves the right to alter this information should the need arise. You should always check with the relevant Faculty office when considering a course. CRICOS provider: Monash University 00008C, Monash College Pty Ltd 01857J

