

THE UNIVERSITY OF NEWCASTLE



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA



NEWCASTLE.EDU.AU



A portrait of Professor Alex Zelinsky AO, Vice-Chancellor and President of The University of Newcastle. He is a middle-aged man with grey hair, wearing a dark pinstripe suit, a white shirt, and a blue patterned tie. He is smiling slightly and looking towards the camera. The background is a bright, out-of-focus interior space.

WELCOME

It is an exciting time for universities. From worldwide issues on the brink of being solved through research and innovation, to emerging industries and jobs yet to be created, we are being presented with global challenges and opportunities for our planet and humanity.

Universities have a critical role to play in society, producing graduates who can change our world for the better and delivering cutting-edge outcomes that transform lives and regions. I am proud to be part of a diverse and dynamic team of people that is committed to making this happen.

Indeed, our people are at the heart of everything we do and accomplish. And equity amongst all people is critical to who we are. Providing equal opportunities – from enabling bright students to realise their potential, to empowering capable staff to make valuable contributions – is a hallmark of the University, and something I am passionate about as Vice-Chancellor.

Our Centre of Excellence for Equity in Higher Education, and the Wollotuka Institute, our flagship body for Indigenous activities at the University, demonstrate our pledge of social equity, cultural cohesion and our deep respect for the Indigenous heritage of our nation. We are also proud to be recognised as an Employer of Choice¹ for Gender Equality, and we value all kinds of diversity in the workplace.

The University of Newcastle is ranked ninth in Australia for research income², generating more than \$100 million a year. Our research community is focused on excellence with purpose. We are solving problems and positively changing lives – from improving people's health to finding ways to mitigate climate change.

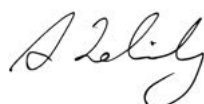
It is an honour to be working in an organisation that is consistently recognised for delivering excellent research and education. We achieve this through a commitment to

unwavering quality standards, benchmarked against the world's best, while also pursuing an agenda of equity and social justice.

As a recent newcomer to Newcastle, I am struck by the impact that the University has had, and continues to have, on the regions that we serve. It reverberates – in meetings, in public events and in places where we come together with the broader community. The importance of us striving to make a positive impact in our regions is well known, and as Newcastle continues its revitalisation, we will continue to work with government and business, with a shared vision for improving lives. We will bring the same commitment to the other regions, cities and towns that we serve.

While acting locally for our communities is crucial, we must also be thinking globally about how best to deliver impact. Through our increasing international presence and with a growing network of alumni across 134 countries, we are creating a global footprint. Our graduates carry our reputation with them and we are truly grateful for their efforts, support, and ambassadorship as they forge their careers in their chosen fields.

It is an exciting time to be at the University of Newcastle. We have done great things, but more needs to be done for us to continue to make a difference for our communities. I am energised by the potential that the future holds. Working together with our staff, students, alumni, industry partners, communities and government stakeholders we can change the world to be a better and fairer place.

A handwritten signature in black ink, reading 'A Zelinsky'.

Professor Alex Zelinsky AO
Vice-Chancellor and President

¹ Workplace for Gender Equity Agency (WGEA), 2019
² The Audited Higher Education Research Data Collection returns 2017

THE UNIVERSITY OF NEWCASTLE BY NUMBERS



RANKED
207
in the world¹



37,677
students from 114 nations
educated and supported
by 2,680 staff²



7,721
international
enrolments from
114 countries²



No.1
University in Australia for
Innovation Connections
for 'industry collaboration'³



OVER
95%
of our research is 'at' or
'above world standard'⁴



\$95M
NeW Space facility
Home to our School of Creative Industries
and Faculty of Business and Law



TOP 200
10 subjects ranked in the top 200⁵

1 QS World University Rankings 2020. 2 2018 UON Annual Report as at 7 February 2019. 3 League table 2017, Innovation Connections program, AusIndustry.
4 Excellence in Research Australia 2018. 5 QS World University Rankings by Subject 2019. 6 Times Higher Education Asia-Pacific University Rankings, 2019.
7 Good Universities Guide 2019. 8 The Audited Higher Education Research Data Collection returns 2017. 9 Salesforce 31.01.19.
10 Workplace for Gender Equity Agency (WGEA), 2019. 11 2019 Good Universities Guide (social equity and overall experience)



TOP 50

university in
Asia Pacific Region⁶



#1

in New South Wales
for Social Equity⁷



TOP 9

in Australia for research
income (HERDC),
\$100.8m in total⁸

143K ALUMNI

in 134 countries⁹



100%

renewable energy
by 2020



WGEA

Employer of Choice
for Gender Equity,
5 years in a row¹⁰



FIVE FACULTIES

Business and Law, Education and Arts,
Engineering and Built Environment,
Health and Medicine,
and Science



5-STAR

maximum rating for
overall experience and
social equity⁷

OUR 2025 VISION

The University of Newcastle stands as a global leader distinguished by a commitment to equity and excellence and to creating a better future for its regions through a focus on innovation and impact.

OUR VALUES

EQUITY AND SOCIAL JUSTICE

We provide opportunities for people with ability, regardless of their background and experiences. We lead in providing education for Indigenous Australians.

EXCELLENCE

We are committed to delivering the highest quality in everything we do and we benchmark ourselves against the world's best.

ENGAGEMENT

Our staff, students and alumni are a resource for our whole community. We are partners and collaborators in world-class research, teaching and learning, and our skilled graduates contribute to our regions, Australia and the world.

INNOVATION

We challenge standard practice and received wisdom. We are world leaders in generating new knowledge and translating innovative ideas into real benefits to society.

INTEGRITY

We are open, ethical, rigorous and committed to the highest standards in academic enquiry. We are champions of academic freedom and professional responsibility.

SUSTAINABILITY

We are leaders in environmental sustainability. We make a significant contribution to the economic, social and environmental capacity of our communities.

CHALLENGING PERCEPTIONS

Karlie Noon is not a stereotypical scientist. Dedicated to driving a renaissance in Indigenous astronomical knowledge, Karlie embodies the spirit of our University.

Karlie was the first in her immediate family to finish high school, and the first person in her extended family to complete university. She holds the accolade of being the first Indigenous Australian in NSW to obtain a Bachelor of Mathematics and Bachelor of Science.

Karlie's research explores the ways in which traditional weather predictors relate to what is physically occurring in the atmosphere.

"I think understanding our position in the universe is incredibly important for advancing societies, as it significantly contributes to our picture of the world."

"My work is helping to change people's perception on Indigenous knowledge, so that more people understand how complex and relevant it is," Karlie said.

Karlie Noon, a Kamilaroi woman from Tamworth, was the first Indigenous graduate in New South Wales to obtain a double degree in science and mathematics.

RESEARCH AND INNOVATION



Professor Darren Shafren
and founder of Viralytics.



RESEARCH TO SOLVE REAL-WORLD CHALLENGES

Professor Darren Shafren's research into how the common cold virus could treat cancer has led to one of the largest biotech acquisitions in Australian history.

Shafren was originally researching Coxsackievirus A21 (a form of the common cold) when his work took an unexpected turn. When a colleague was struggling to find new ways to kill melanoma cells, Shafren took a gamble and suggested Coxsackievirus. It obliterated the cancer cells.

Shafren went on to develop CAVATAK® – a genetically unmodified formulation of the virus – and spent 20 years

guiding his anti-cancer drug through various clinical trials.

MSD (a subsidiary of the US pharmaceutical giant Merck & Co., Inc.) bought the rights to CAVATAK® for AUD\$502 million in 2018.

Not only has the experimental drug shown promise as a stand-alone therapy, it's also been effective in combination with other immuno-therapy drugs. Shafren is now working with MSD to advance additional clinical trials and develop CAVATAK® into a commercial product.

A PASSION FOR EXCELLENCE AND DISCOVERY

What if we could develop new treatment techniques for stroke patients that transform lives and medical practice? Imagine new technologies that could help bring some of our native species back from the brink of extinction. What if we could help solve global water shortages by literally creating water from air?

At the University of Newcastle, these scenarios are more than just wishful thinking. We're turning these - and other ideas - into reality.

We know that a better tomorrow lies in our ability to find new solutions to some of the world's greatest challenges. That's why our world-class researchers drive discoveries and innovations that challenge conventional thinking, break new ground and change lives.

Together with our industry partners and community stakeholders, we're making a difference in Australia and around the world.

The University of Newcastle is ranked number one among all Australian universities for industry collaboration by the national Innovation Connections program. We are ranked ninth in Australia for research income, generating more than \$100 million a year¹.

The Australian Government's most recent Excellence in Research Australia assessment places us in the top eight Australian universities for research quality 'well above world standard'².

Through the expertise of our researchers, and the support of our collaborators, we're making discoveries that matter – to our communities, our economy and our planet.

SPARKING INNOVATION

The best innovation systems see researchers, businesses, community organisations and government partners come together to develop new opportunities and new industries. Our Integrated Innovation Network (I2N) links the University with partner incubation and acceleration hubs to help nurture ideas and support startups. I2N puts the University's researchers and students at new frontiers of entrepreneurial activity across a breadth of sectors. Developed in partnership with the NSW Government's Boosting Business Program, I2N helps build stronger entrepreneurs and creates valuable connections with founders, mentors, experts and investors.

ENABLING OUR RESEARCHERS

We're inspiring our researchers through a series of capacity-building programs that help them navigate the dynamic research and innovation system and build their research capabilities.

Our Higher Degree by Research programs help students take their research career to the next level and create impact. Our programs connect students with top-tier researchers, which

DELIVERING RESEARCH IMPACT

Our flagship research institutes not only support cross-disciplinary research – they also help ensure our discoveries are translated to create real-world impact.

The Hunter Medical Research Institute (HMRI) is a multidisciplinary partnership between the University of Newcastle, Hunter New England Local Health District and the community. It provides a unique environment for researchers and clinicians to work together to develop innovative solutions to community health needs. From neuroscience and mental health, through to cancer, reproductive health, respiratory disease and more, the research carried out at HMRI leads to better clinical care, more competitive commercial products and improved healthcare guidelines.

The Newcastle Institute for Energy and Resources (NIER) leads the way in research that improves energy production, storage and distribution. The \$30 million research facility is on a scale unmatched by any other university in Australia and brings together over 300 university researchers to work with community and industry partners in the areas of sustainable energy production and use.

The University recognises its strongest research groups by designating them as a Priority Research Centre (PRC). Achieving PRC status is a highly competitive process. Today, we have PRCs in areas ranging from stroke and brain injury, to geotechnical science and engineering, chemical biology, healthy lungs, teaching and more.

opens incredible opportunities to advance careers, pursue breakthrough discoveries and solve the world's most formidable problems.

Through our Research Advantage program, we offer development opportunities, scholarship and fellowship opportunities, and leadership programs. At every stage of their career, our researchers are supported.

LEARNING AND TEACHING

We are committed to preparing graduates to be global citizens, leaders and entrepreneurs.



A NEW VIRTUAL REALITY WORLD IN SIGHT

In an exciting world first, midwifery students are using virtual reality technology to learn key anatomy and birthing techniques to support neonatal resuscitation, a common but critical emergency practice. The new way of teaching has the potential to change lives across the globe, particularly in places where access to resources and education may be limited.

TEACHING OF THE FUTURE

At the University of Newcastle, teaching and learning is a transformative experience – exciting, innovative, and underpinned by scholarly rigour.

The University of Newcastle has a proud record as a leader in university education, with a reputation for high quality teaching and learning, exciting and contemporary academic programs, and an inclusive learning environment. The Student Journey Map and the NeW Education Framework are the roadmaps for the redesign of our courses and programs, our approaches to teaching, and the ways in which we support the learning experience.

ENABLING EDUCATION

The University of Newcastle is proud to be a university of equity and excellence. We support motivated and talented students – regardless of their background or circumstances – to access higher education, to thrive in their field of study, and to be successful as graduates. Since 1974, thousands of people have entered university through one of our enabling or international programs, making our enabling education centre the largest of its kind in Australia.

THE WOLLOTUKA INSTITUTE

We are a leader in the advancement of Indigenous education and home to the Wollotuka Institute. The Institute coordinates engagement and success strategies through relationships with Indigenous people and communities nationally and internationally.

EDUCATION REDESIGN

We are responding to global changes and disruptions in the higher education sector with an ambitious program renewal. Personalised learning is at the centre of this approach with tailored learning experiences and new modes of study that support the integration of educational technologies to encourage flexibility and creativity.

We harness the power of learner-focused techniques to stimulate the education experience in face-to-face contexts, blended environments, and for online learners all over the world. We are recognised for our innovative approach to online education and won the international edX prize for Exceptional Contributions in Online Teaching and Learning for our Natural History Illustration Massive Online Open Course (MOOC).

ENGAGED LEARNING

A University of Newcastle degree prepares students to respond to the challenges emerging in our regions locally, nationally and internationally. Our professional qualifications have some of the best employment outcomes in the country, and our commitment to student success means that all students engage with professional experience opportunities during their program. We encourage our graduates to be creative – combining diverse concepts to generate novel solutions, connective in their ability to combine theory with practice; collaborative so they can interconnect with peers, experts, local and global communities; and to be implementers, actively testing and applying solutions.

THE NEW EDUCATION FRAMEWORK

Achieving excellence in education is a fundamental goal for us. Our commitment to transforming our approach to education is captured by the NeW Education Framework.

Launched in 2018, the Framework is designed as a holistic and multifaceted approach to learning and teaching that will provide all students with opportunities for discovery, exploration and application of knowledge, and enable development of a portfolio of skills and attributes, preparing students for the challenges that await them. The Framework is supported by the establishment of the Educator Network (tEN) which aims to promote collaboration, innovation and excellence amongst our educators by:

- recognising teaching excellence and creativity
- empowering educators to share effective practice and ideas
- providing practical solutions, opportunities, support and resources
- enabling capability in the scholarship of learning and teaching.

The NeW Education Framework responds to the changing higher education landscape and supports and prepares the amazing diversity of students we have at the University of Newcastle, securing our distinctiveness as an institution based on equity and excellence. By creating a learner-centred design, we are able to challenge many of our current approaches and introduce distinct ways of engaging students more effectively in the learning process. Helping build their capacity for career success and our reputation for teaching quality and innovative practice.

OUR FIVE FACULTIES

Our five faculties are globally recognised for providing world-class education and dynamic learning environments





FACULTY OF BUSINESS AND LAW

The Faculty of Business and Law is a dynamic learning community that offers comprehensive degrees embedded with real-world experiences and opportunities for industry collaboration at a local, national and international level.

Located in NeW Space, our flagship university building in Newcastle's CBD, a state-of-the-art vertical campus facilitating collaboration between students and researchers, as well as corporate and community partners.

TOP 200

in the world for Business
and Economics¹

Opportunities for more than 200 students each year to take part in international immersions, placements, student exchanges and leadership programs in countries including China, France, Japan, Fiji, Vietnam and Singapore.

TOP 150

in the world – Business
Administration²

Law on the Beach program and free drop-in Legal Centre provide community members access to legal advice from students in training, supported by qualified legal experts.

Strong industry partnerships with some of the region's largest employers, including the Hunter Water Corporation, Greater Bank, the Port of Newcastle and Sparke Helmore – providing work-integrated learning experiences and research collaborations.

TOP 200

in the world –
Management²

Partnership with the Hunter Research Foundation Centre to support the evolution of the City of Newcastle and the Hunter by informing industry, government and the community with socioeconomic evidence.



FACULTY OF EDUCATION AND ARTS

The Faculty of Education and Arts is committed to being a global leader in teaching, research, equity and innovation – with a focus on dynamic and vibrant approaches to learning.

The Quality Teaching Rounds program is set to make a profound impact on the lives of students by supporting more than 30,000 school teachers by 2023. Backed by the Paul Ramsay Foundation, the program is part of the largest philanthropic partnership for research in the University's history.

The Priority Research Centre in Physical Activity and Nutrition hosts the Healthy Youngsters, Healthy Dads program, a world-first initiative that works with fathers to be a role model for healthy living in the family home.

Social Work in the City and Speech Pathology in Schools Program – addressing the needs of our community and providing students with work-integrated learning opportunities.

Home to Newcastle's Conservatorium of Music – a respected fixture of the community for over 65 years, offering music education and tuition, student development and musical performances.

Indigenous record label Baraya Records, launched in 2018 by the School of Creative Industries and the Wollotuka Institute, brings together a robust network of industry experts capable of developing artists' technical abilities, professionalism and performance confidence.

TOP 100

in the world –
Education¹

TOP 150

in the world –
Sociology²

New, cutting-edge facilities for the School of Creative Industries in the Newcastle CBD to facilitate engagement with industry and community partners.



FACULTY OF ENGINEERING AND BUILT ENVIRONMENT

The Faculty of Engineering and Built Environment embraces cutting-edge technologies and facilities to train leading professionals and researchers in the engineering and built environment sector, while conducting research that has a global impact.

6 AIA Gold Medalists on hand to mentor our students. The Gold Medal is the highest award presented by the Australian Institute of Architects.¹

One of only three Australian universities with membership to the Global Engineering Education Exchange (GE3) program.

The only university to achieve the highest possible rating of '5' in Civil Engineering across all three Excellence in Research Australia assessment.²

Alliance with CIFAL Newcastle – a joint initiative with United Nations' UNITAR training arm – enabling students to gain expertise in disaster risk reduction, disaster resilience and sustainable development.

New, multidisciplinary undergraduate degrees in Medical Engineering, Aerospace Engineering and Renewable Energy Engineering.

TOP 8

in the world –
Automation
and Control³

TOP 30

in the world –
Mineral and Mining
Engineering³

TOP 100

in the world –
Architecture⁴

ABOVE AVERAGE

for student satisfaction
– Architecture and
Building⁵

1 Awarded by the Australia Institute of Architects (AIA) 2 Excellence in Research Australia assessments 2012, 2015 and 2018.
3 Shanghai Ranking's global ranking of academic subjects 2018 4 QS World University Rankings by Subject 2019
5 Quality Indicators of Learning and Teaching 2018



FACULTY OF HEALTH AND MEDICINE

The Faculty of Health and Medicine brings together educators, researchers and students in collaborative learning, offering innovative and globally focused degrees while conducting groundbreaking research in the health field.

Strategic education and research partnerships with the Hunter Medical Research Institute, Hunter New England, Central Coast and Mid North Coast Local Health Districts, and the Calvary Mater Hospital Newcastle.

An industry-engaged workforce of over 300 academic staff and 1,000 conjoint staff working in hospitals, community health centres, and private professional practices.

Over 100 Indigenous doctors have graduated from the Faculty.¹

Leading the use of virtual-reality technology to revolutionise hands-on learning experience in fields such as oral health and midwifery.

12 Medical and Health Sciences areas rated at 'well above world standard' for:

- Cardiorespiratory Medicine and Haematology
- Genetics
- Human Movement and Sports Science
- Immunology
- Medical Physiology
- Neurosciences
- Nursing
- Nutrition and Dietetics
- Oncology and Carcinogenesis
- Paediatrics and Reproductive Medicine
- Pharmacology and Pharmaceutical Sciences
- Physiology³

TOP 50

in the world –
Nursing²

TOP 150

in the world –
Medicine²

FACULTY OF SCIENCE

A world-class centre for scientific research and education, the Faculty of Science focuses on discipline-based studies and interdisciplinary engagement, while also being at the forefront of research and development in a broad range of fields.

Only one of two universities to achieve a ranking of '5' in Psychology and Cognitive Sciences.¹

TOP 38

in the world –
Sports Science²

TOP 200

in the world –
Psychology³

TOP 200

in the world –
Geography³

TOP 250

in the world –
Environmental
Sciences³



Strong industry and research partnerships with Hunter Water Corporation, the NSW Environmental Protection Authority and the NSW Department of Primary Industries.

Extensive outreach and engagement programs including Experiment Fest, ASSETS Program, Science in Practice, When Galaxies Collide, Hunter Electric Vehicle Festival and National Schools Poster Competition.

Access to Sensory Lab (Central Coast) and industry-standard testing kitchen sponsored by Sara Lee Australia for Food Science and Human Nutrition students.

Access to testing facilities and a fully equipped gym to aid with training and education in Sport Science.

16 disciplines 'well above world standard' in the 2018 ERA outcomes.¹

Opportunities for students to participate in global learning experiences in countries such as New Zealand, South Africa, Costa Rica, Peru, Borneo and Bali.

¹ Excellence in Research Australia assessments (2018)
² Shanghai Ranking's Global Ranking of Sport Science Schools + Departments, 2018
³ QS World University Rankings by Subject 2019

IMPACT IN OUR COMMUNITIES



GOMEROI GAAYNGGAL PROJECT

Associate Professor Kym Rae founded the Gomeroi gaaynggal project, a long-term study of Indigenous babies' and mothers' health starting before birth and continuing for years into a child's development, to ensure better outcomes. The Arts Health Program is another of Kym's projects, providing a culturally safe place to transfer knowledge from Elders and health professionals alike. This new approach sees the past inform the present, and the future preserve the past.

DRIVING IMPACT

IN NEWCASTLE

Nestled amongst beautiful bushland, Callaghan is our founding campus known for strong industry connections and global research partnerships. The landscape continues to evolve with ongoing works to modernise facilities and build new spaces to provide hands-on, technology-enabled student experiences.

Over recent years, the City of Newcastle has commenced an impressive redevelopment to revitalise the CBD and strengthen connections between the city, waterfront, community and business. We have played a pivotal role in contributing to the rejuvenation of Newcastle through the launch of our City campus and the award winning \$95 million NeW Space facility. Located in the heart of the city, this state-of-the-art building has become a regional icon.

The City campus offers inspiring learning spaces, collaborative approaches to study, and engagement opportunities with local business and industry. Home of the School of Creative Industries and Faculty of Business and Law, the City campus also includes the Conservatorium of Music, University House and Northumberland House. We are proud to support the government's strategy to create a vibrant and connected city centre, and as the city continues to grow, so does the University. While still in the early planning stages, the Concept Master Plan of our Honeysuckle City Campus Development sets the scene for our future presence in the Newcastle CBD.

IN NEW SOUTH WALES

With equity a core value of the University, serving our regions is an important aspect of our strategy. In addition to our Newcastle campuses, we also have locations on the Central Coast, Sydney, and Port Macquarie.

Our Central Coast campus is a renowned centre for research excellence in fields such as food science, sport science and oral health. It is set to be expanded in the coming years with the development of the Central Coast Medical School and Research Institute, co-located at Gosford Hospital. The facility will create outstanding new opportunities for the region – not only in linking world leading medical education and research to the Central Coast but also in delivering the graduates to meet the region's future workforce and healthcare needs.

Also located at our Central Coast campus is our globally recognised Sports Science program. Ranked 38th in the world¹, the program provides students with access to testing and training facilities and opportunities for professional placement with elite sporting teams including the Central Coast Mariners.

Our Port Macquarie campus gives students from the northern regions of NSW the chance to study nursing, midwifery and education without having to travel too far from home. The Port Macquarie campus delivers programs that focus on the needs of the community through regional healthcare and teaching.

In Sydney, we have an educational centre of excellence for both international and domestic students – offering a range of flexible study options, all within a friendly, supportive environment in the heart of the CBD.

Throughout our regions, we are proud to have forged strong working relationships with community, local government and industry. This enables us to connect our students with real-life learning opportunities, affords our graduates higher employability, and fosters collaboration between our researchers and entrepreneurs and the regions' best and brightest minds.

INTERNATIONALLY

Celebrated as one of Asia's most advanced education, research and innovation hubs, our Singapore presence has allowed the University of Newcastle to deliver comprehensive programs to students since 2002. Partnerships with leading local institutions provide our diverse range of local and international students access to a broad variety of professional networks when they graduate.

We are committed to developing globally connected students. In 2018, the University successfully secured Australian Government funding for the New Colombo Plan Mobility Program to support more than 400 students in mobility programs across 17 countries in the Indo-Pacific. A further 87 students were supported in mobility programs across nine countries under the Endeavour Mobility Program. We also have 180 partnerships in 32 countries for student exchange and study abroad programs.

In 2018, student exchange and study abroad agreements were executed between the University of Newcastle and Nihon University, Japan. Nihon University has chosen Newcastle as its first bricks-and-mortar Australian campus, and the establishment of this strategically important partnership will further enhance global study and cultural experiences for students from both institutions.

Strategically driven international partnerships are an important contributor to our international student growth. Our iLead Plus program is a globally focused leadership program designed to equip students with the skills, experience and the cultural intelligence to be leaders of the future. iLead Plus scholars are connected to a network of extraordinary scholars, alumni and business leaders on a local, national and international scale. This innovative program builds the skills, traits and perspectives students need to be the leaders of tomorrow. It opens up a broad range of mentoring and leadership experiences both in Australia and around the world.

In 2019, we expect to welcome more than 2,000 international students from all over the world. Whether studying enabling programs, undergraduate degrees, postgraduate coursework or research degrees, these students will become part of the fabric of our community as they commence their exciting journey towards academic success.

OUR SUPPORTERS



Ma & Morley scholars with Chinese entrepreneur and global leader Mr Jack Ma at the Alibaba headquarters in Hangzhou, during the Scholars' 2018 China Immersion experience.

OUR SUPPORTERS ENABLE PROGRESS

We are proud to have strong, meaningful and long-lasting relationships with supporters who share our vision of bringing new to the world.

Through the generous donations and sponsorship from our alumni, community, business and philanthropic stakeholders, we are able to create opportunities for our students, researchers, academics, and our wider community. Whether it's by giving the gift of education through our Shaping Futures Scholarship Fund or fuelling a climate of innovation and research, our supporters are united in our shared purpose to positively change lives.

CULTIVATING THE NEXT GENERATION OF LEADERS

To achieve a better future, we must empower young talent.

The Ma & Morley Scholarship Program aims to inspire, educate and cultivate the next generation of globally aware and socially conscious Australian leaders – and enable them to change the world.

The transformative experience was made possible by a generous US\$20 million philanthropic commitment by the Jack Ma Foundation.

This revolutionary scholarship program was born to honour the life-changing and enduring friendship between the successful Chinese entrepreneur, Mr Jack Ma, and respected Novocastrian, the late Ken Morley.

Through the Ma & Morley Scholarship Program, students are able to better fulfil their potential to make a mark on the world.

IMPROVING LIVES THROUGH EDUCATION

Great teaching can change the world for the better.

University of Newcastle Laureate Professor Jenny Gore believes that all teachers are capable of great teaching, with the right support.

Working with colleague Dr Julie Bowe, Jenny developed the landmark Quality Teaching Rounds (QTR) approach to teacher development. QTR focuses on teachers collaboratively refining their teaching in professionally rewarding, valuable ways.

The celebrated approach is already being used in government, Catholic and independent schools with excellent results. Thanks to the largest philanthropic investment for research in our University's history, QTR will be brought to more than 34,000 teachers across Australia over the next five years. This has the potential to improve learning outcomes for more than 1.5 million students around the country.

143K ALUMNI

in 134 countries¹

GLOBAL ALUMNI NETWORK

Spanning 134 countries, our global alumni network of more than 143,000+ members is making a positive difference to the world. This diverse group of global professionals provides invaluable support for our students, researchers and community through their generous donations, by sharing their time, their story and their expertise. Our alumni are a powerful global force.

¹ Salesforce 31.01.19



**GLOBE
LEAD**
RESEARCH EXCELLENCE
ON WORLD STAGE
The global quality of the world's
top universities is measured by
Globe LEAD.
Learn more





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