

PART 2

REPORT OF OPERATIONS





*University of Newcastle Central Coast Clinical School
and Central Coast Research Institute, Gosford*

LIVING OUR VALUES

Our values set the standard that we expect, encourage and nurture in our staff and students. They guide our decision making and position us to achieve our purpose.

— Looking Ahead Strategic Plan 2020-2025

EXCELLENCE

We pursue the exceptional and strive for innovation in our teaching, research and operating environment.

UNIVERSITY NAMED THE LEADING HIGHER EDUCATION PARTNER FOR A BETTER WORLD

The University was named number one in the world for partnering for a more sustainable future in the 2021 Times Higher Education (THE) Impact Rankings, recognising our strategic commitment to a world that is equitable, sustainable and prosperous for all. The University ranked 12th in the world for overall impact of our work, a jump of 33 places from 2020 and within Australia, we were in 5th place.

RANKINGS

In the 2021 QS World University Rankings, our University climbed ten places from last year to be recognised among the world's Top 200 Universities. The move from 207 to 197 in twelve months reflects the University's unwavering focus on delivering inspiring and innovative teaching and learning programs for our students and leading critical research breakthroughs.

The Times Higher Education (THE) World University Rankings list the best global universities based on core missions including teaching, research, knowledge transfer and international outlook. Overall, the University of Newcastle performed well having moved up a band from 301-350 (2020) to 251-300 (2021), improving by 32 places from 313th position in 2020 to 281st position in 2021.

The Excellence in Research for Australia (ERA) initiative is an evaluation of research quality in universities by the Australian government. The significance of our research is reflected in the latest Excellence in Research Australia assessment, which awarded the University the highest possible '5' rating across 22 research fields, placing us in the top eight Australian universities for research quality 'well above world standard'.

Ranking amongst the top 20 per cent of results in the country the University has received multiple 5-star ratings in the Good Universities Guide 2022 edition.

NEWCASTLE BUSINESS SCHOOL EARNS EQUIS ACCREDITATION

The University of Newcastle Business School achieved European Foundation for Management Development (EFMD) Quality Improvement System (EQUIS) Accreditation in December 2021. EQUIS accreditation places the Business School in the group of three business schools in New South Wales that have both AACSB and EQUIS accreditation and in the top one per cent of business schools globally.



L to R: MGA Thermal staff Shaun Nay, Professor Erich Kisi, Mark Copus and Dominic McAtamney

MGA THERMAL WINS BIG FOR RENEWABLE ENERGY WORK

MGA Thermal, a spin-out company of the University of Newcastle, was announced as the winner of the inaugural Research Commercialisation award from the 2021 Australian Financial Review (AFR) Higher Education Awards for their work in the renewable energy space.

The company was also named one of the top 100 innovators in the country by *The Australian*. The prestigious top 100 list also included Temple & Webster, co-founded by University of Newcastle alumnus Adam McWhinney and Mineral Carbonation International, which has a research pilot site on our Newcastle Institute for Energy and Resources (NIER) precinct.

UNIVERSITY STUDENTS TAKE TOKYO

The University was very proud to have four students make their Olympic debut in the 2020 Tokyo Olympics in July/August and two students debut in the 2020 Tokyo Paralympics in August/September. Poppy Starr Olsen, an incoming Creative Industries student, became the first Aussie to make an Olympic skateboarding final, finishing fifth overall. Bachelor of Arts student Jessica Pickering (Trampoline) and Bachelor of Education (Primary) student Rose Davies (Athletics) finished in 16th and 18th place in their respective sports, while footballer and Open Foundation student Kye Rowes represented Australia with the Olyroos. In the Paralympics, goalball player and Bachelor of Education (Secondary) student Brodie Smith joined the Aussie Belles, with the team ultimately making it to the quarter finals. Bachelor of Psychological Science student and para-canoeist Dylan Littlehales rounded out the student competitors and narrowly missed bronze, finishing fourth in the Men's 200m.

EQUITY

We are committed to widening participation, promoting diversity and fairness, overcoming injustice and increasing success for all.

INAUGURAL UNIVERSITY EQUITY, DIVERSITY AND INCLUSION COMMITTEE ANNOUNCED

In October, the University of Newcastle established an Equity Diversity and Inclusion (EDI) Committee. The Committee, which includes representation from staff and students, will play a leading role in guiding us to create cultural change across the University and to achieve our ambition of becoming a sector leader in supporting EDI.

OLDER PERSONS LEGAL CLINIC

The University of Newcastle Legal Centre's Older Persons Legal Clinic officially launched a second site at our Gosford campus in 2021, following the success of the clinic in Newcastle. The clinic, staffed by lawyers and supervised law students completing the University of Newcastle Practice Program, offers free legal advice and assistance to people aged 60 years and over and to Indigenous people aged 50 years and over.

WOMEN IN LEADERSHIP

This year, 17 women from across our Colleges and Divisions undertook the University's Women in Leadership Program. Women in Leadership is a flagship capability program that forms part of the University's suite of leadership development initiatives. The program ran for eight months, from February to September, and helped Senior Academic and Professional women further develop their leadership skills, knowledge and confidence as well as increasing their opportunity to advance to leadership positions.

WOMEN IN RESEARCH

Thirteen new Fellows were selected this year to commence the 12-month high-impact Women in Research program in 2022. This program was established in 2017 and was designed to support the development of senior research leaders from Early and Mid-Career Researchers through dedicated mentoring and support. The talented researchers now join an alumnus of 30 Fellows.

BUILDING BELONGING

Helping our educators create spaces of belonging for young refugees became the mission of global education experts Associate Professor Scott Imig, Dr Maura Sellars and Professor John Fischetti from the University of Newcastle. The University team scoured the globe to unearth exceptional school leadership practices and strategies, distilling the advice for other educators.

After speaking to principals in the region, across Australia and around the world, the team released their book - *'Creating Spaces of Wellbeing and Belonging for Refugee and Asylum-Seeker Students'* - which became a way for the team to give a voice to talented educators so that their efforts and understandings can inform other school leaders. To continue this important work, the researchers launched an online forum to support and facilitate conversations between educators around the world.



ALIGNED WITH THE
UNITED NATIONS
SUSTAINABLE
DEVELOPMENT GOALS



CHANGING LIVES AND CAREERS WITH THE EQUITY THROUGH EXCELLENCE IN MEDICINE PATHWAY

In February, our University welcomed five new students under the Equity through Excellence in Medicine pathway, which enables students who have overcome major life challenges to begin their higher education journey and study Medicine. The program builds on the University's longstanding commitment to widening participation for students from all backgrounds and with the addition of this program, the University now offers alternative pathways into every one of our degrees.

L-R Front Row: Professor Alex Zelinsky, Ceanne Trotter, Associate Professor Anna Bennett, Professor Penny Jane Burke
L-R Back Row: Sebastian Larkin, Jessica Antonovich, Daniel Hali, Cody Minter, Alyse Collopy, Professor Brian Kelly

ENGAGEMENT

We are deeply connected to the challenges and opportunities in our regions and beyond.

NUW ALLIANCE

University of Newcastle Vice-Chancellor and President, Professor Alex Zelinsky, formally took over the reigns as Chair of NUW Alliance, Australia's largest higher education joint venture, in January. The NUW Alliance is a grouping of four leading Australian universities - the University of Newcastle, University of Wollongong, Western Sydney University and UNSW Sydney.

In November, the NUW Alliance joined with the University of Technology Sydney and launched the 'NUW+UTS' vision for a research collaboration to be centred on the Western Sydney Aerotropolis at the Advanced Manufacturing Research Facility. Together, the consortium marshals a network of specialist facilities, institutes, and expertise; driving in excess of \$1.4 billion in industry and community partnered research, backed by nearly 18,000 staff and over 240,000 students across technology-infused teaching and research infrastructure and precincts.

Funded by the NSW Government, the planned Advanced Manufacturing Research Facility (AMRF) - to be adjacent to the Western Sydney International (Nancy-Bird Walton) Airport - is the ideal focal point for the NUW+UTS consortium's research vision. The Western Sydney City Deal commitment to developing a highly collaborative, research intensive and industry engaged ecosystem, via the AMRF, is an approach well aligned to the existing modality of research and development.

Additionally, the NUW Alliance and TAFE NSW backed Multiversity introduced nine short courses in construction management, information technology, engineering, science, cyber security, cyber crime and behaviour, environmental sustainability, data engineering, and renewable energy engineering. Upon completion, students will be considered for further study and credit at any of our partner universities, TAFE NSW and ongoing Multiversity courses.

LOOKING AHEAD TOGETHER

In 2021, the University continued to engage our communities in our journey under the Looking Ahead Strategic Plan 2020-2025 with the Looking Ahead Lecture Series and In Conversation series that took place over the course of the year in hybrid mode to accommodate COVID-19 restrictions. Visiting speakers and experts from our University came together to discuss sustainable development and the importance of resilience in our built environment; the vast opportunities available through low emissions technology; and what it means to be a kind, loving and advancing community. The series, which featured Commissioner for Resilience NSW Shane Fitzsimmons, Australia's former Chief Scientist Dr Alan Finkel, and Dr Karl Kruszelnicki, saw more than 800 people participate online across the region and well beyond.

A LEAP OF FAITH

Citizen scientists teamed up with University of Newcastle researchers leading Australia's effort to prevent the extinction of precious amphibians. Professor Michael Mahony was one of 10 scientists who contributed to the report commissioned by the World Wildlife Fund for Nature, Australia's 2019-2020 Bushfires: The Wildlife Toll, and is the driving force behind the University's engagement with citizen scientists.

Under Michael's direction, the University's Conservation Science Research Group created a new conservation paradigm focused on innovative biological interventions that mitigate threats which can't be stopped in time to prevent extinction of threatened frog species.

DEFENCE GRANT FOR CYBERSECURITY

Led by Professor Scott Brown and Professor Ami Eidels from the School of Psychological Sciences, a University research team received a \$756,000 grant in August as part of the Australia-US Multidisciplinary University Research Initiative. This three-year research project is designed to build and apply the science that will support future human-bot cyber security teams.

ALUMNI HOUSE DESIGN

In May 2021, the University announced the winners of the institution's first accredited design competition for the Alumni House civic project. Durbach Block Jagers Architects (DBJ) were selected from a pool of more than 70 alumni and 150 architectural firms as the winning design team for the project.

Alumni House will be the front door to our University - an inclusive physical and virtual space where the community is welcomed, where the University affirms our commitment to our alumni community, where we give back to the region that founded us, where we connect with local businesses and industry, and where our alumni are celebrated and welcomed home.



Artist impression: Alumni House. Image supplied by DBJ Architects

SUSTAINABILITY

We are ethically minded and prioritise responsible management of our environment and financial resources.

LEADERS IN SUSTAINABILITY

Throughout 2021, our University continued to build upon our *Environmental Sustainability Plan 2019 - 2025 (ESP)* and work toward carbon neutrality by 2025. The switch to 100 per cent renewable electricity in 2020 and installation of 1.1MW onsite Solar PV systems has seen an offset of 28.5 kilotons of carbon emissions in 2021.

While COVID-19 remained one of the challenges on our operational sustainability initiatives in 2021, the University made incredible progress on multiple fronts. Our electricity use reduced by nearly 18 per cent through energy efficiency initiatives including light replacements. 2021 saw approximately 1,000 light fittings changed to LED, adding to the 11,800 fitting replacements that have taken place over the past three years.

Increased rainfall, reduced numbers of on campus residents in student accommodation and the completion of over 20 fitting and fixture upgrade projects contributed to the 35 per cent reduction of the University's mains water consumption. The newly refurbished V Building and Forum Aquatics Centre, for example, included the installation of rainwater tanks that were connected to amenities to reduce use of potable water.

Additionally, the 30-hectare bushland areas across our campuses showcase our commitment to biodiversity and bushland regeneration. In 2021, we planted more than 3,000 native endemic seedlings, actively sequestering carbon emissions.

Our sustainability engagement was felt by our students, staff and industry partners. In 2021, the annual Student Feedback on the University of Newcastle (SFUN) Survey indicated that 73 per cent of students believe that the University "is strongly engaged with environmental sustainability initiatives", up 20.2 per cent since 2018. Our on campus accommodation, Student Living, introduced ResShop in 2021, an initiative that encouraged departing residents to donate clothes and household items they no longer need rather than send them to landfill. We also continued our relationship with OzHarvest to redirect appropriate food items.

Finally, the University has continued to improve the environmental, social and governance (ESG) score of our investment portfolio in 2021. Our current ESG score is 30.4 per cent better than the industry benchmark, with a 9.7 per cent improvement on the previous year, and the University's share portfolio carbon footprint was reduced by 29.2 per cent compared with weighted average benchmarks.

MCMULLIN BUILDING A LESSON IN SUSTAINABLE DEMOLITION

The McMullin Building decommissioning project was hailed as a benchmark for planning and exceeding best practice in environmental recycling and safety standards. At the 2021 World Demolition Awards in October, the University's demolition partner, Drumderg Services, was named winner of the Recycling and Environmental Award.

The project delivered unparalleled results in the sustainability space and was an exercise in closing the ecological loop. On completion of the demolition, the project had diverted more than 98 per cent of the building material from landfill with crushed materials redirected for use in road bases on University campuses, aluminium was smelted down to go back into the industry supply chain and all timber was made into new items, such as kitchen joinery and benchtops. Where materials could not be recycled, they were donated or sold for repurposing by community organisations.

NEW ENVIRONMENTAL PARTNERSHIP PUTS WASTE TO WORK

The University of Newcastle partnered with Newcastle City's first five-star hotel, Crystalbrook Kingsley, to drive sustainability in our community and reduce waste in the hospitality industry by putting students, researchers and waste to work.

The partnership saw the establishment of an annual \$5,000 Crystalbrook Kingsley Environmental Scholarship granted to a University of Newcastle student with a passion for practical solutions to improve environmental sustainability. Scholarship recipients will have the opportunity to work directly with the hotel to implement world-leading environmental practices and to collaborate in the discovery of new ways to reduce waste through research.

Crystalbrook Kingsley also donates restaurant and bar waste to the University of Newcastle's Food Science Research Group in a collaboration that upcycles waste into new products for use in the hospitality industry.



MCI Chief Operating Officer Sophia Hamblin Wang presenting at Glasgow

UNIVERSITY RESEARCH PARTNER NAMED NO.1 IN CLEAN ENERGY AT COP26

Mineral Carbonation International (MCI) – a commercial research partner being hosted by TUNRA and working on carbon utilisation solutions – had a huge win in November, taking out the Clean Energy Start-up Pitch Battle at COP26 in Glasgow. MCI, who have their Mineral Carbonation Research Pilot Plant as well as analytical and office facilities at Newcastle Institute for Energy and Resources (NIER), were selected as winners ahead of more than 2,700 companies around the world.



ALIGNED WITH THE UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS

OUR INDIGENOUS COMMITMENT

We are proud of our record in Indigenous higher education, innovation and engagement, which is driven by relationships with the Indigenous community and through the work of the Office of the Pro Vice-Chancellor (Indigenous Strategy and Leadership) and the Wollotuka Institute.

— Looking Ahead Strategic Plan 2020-2025



The University team at the Indigenous National Games

INDIGENOUS NATIONAL GAMES

Aboriginal and Torres Strait Islander student-athletes travelled from across Australia to take part in the 2021 Indigenous Nationals held in Newcastle in July. Hosted by the event founders, the University of Newcastle and the Wollotuka Institute, more than 300 university students representing 17 universities challenged each other in basketball, volleyball, netball and touch football across four days of competition. 2021 marked the 25th tournament of Indigenous Nationals, originally known as the National Indigenous Tertiary Education Student Games (NITESG), which was formed in 1996 by 13 students enrolled in a Diploma of Aboriginal Studies at the University of Newcastle.

ABORIGINAL AND TORRES STRAIT ISLANDER EDUCATION AND RESEARCH FRAMEWORK LAUNCHED

The University unveiled a major piece in its longstanding commitment to Indigenous higher education, innovation and engagement in February with the launch of the Aboriginal and Torres Strait Islander Education and Research Framework.

The Framework is interconnected with a number of University strategies and plans, its Aboriginal and Torres Strait Islander community, the higher education sector, and the broader community and focuses on four pillars:

1. Cultural knowledge and understanding
2. Participation and retention
3. Research to influence change
4. Engagement and community collaboration for reconciliation



ALIGNED WITH THE
UNITED NATIONS
SUSTAINABLE
DEVELOPMENT GOALS



L to R: Professor Rhonda Wilson, Professor Amanda Johnson and Associate Professor Donna Hartz

UNIVERSITY NURSES VACCINATE VULNERABLE INDIGENOUS COMMUNITY IN WALGETT

A team of experienced nurses, led by Dean and Head of School Professor Amanda Johnson, travelled to Walgett in August to provide urgent assistance to vulnerable Indigenous communities in western NSW following the outbreak of COVID-19's Delta strain. Professor Johnson was joined by Wiradjuri woman and Head of the School's

Indigenous Portfolio, Professor Rhonda Wilson, and Associate Professor Donna Hartz, a descendent of Kamilaroi people. The group provided support to the Walgett Aboriginal Medical Service (WAMS) with COVID-19 vaccination and testing during their week-long visit.

RIISING FROM THE EMBERS - LAND AND CULTURAL FESTIVAL

The Wollotuka Institute and Hunter Local Land Services collaborated to deliver the Rising from the Embers Land and Cultural Festival which raised awareness for, and celebrated, the rich Aboriginal cultural heritage of the Hunter Region. The festival focused on increasing community access to cultural heritage and local land management activities as well as engaging with a variety of local service providers, entertainers and cultural knowledge holders to deliver an interactive educational experience.

ABORIGINAL NUMERACY GALA DAY

The University, in partnership with the Newcastle Knights and Hunter and Central Coast Aboriginal Education and Consultative Groups, hosted a numeracy gala day for around 120 Aboriginal and Torres Strait Islander students in years seven and eight in the Hunter and Central Coast regions. Dr Nick Riley, Associate Professors Narelle Eather and Elena Prieto-Rodriguez and Jake MacDonald from the Office of Indigenous Strategy and Leadership, with support from Education students, were instrumental to the delivery of the day.

CULTURAL CAPABILITY FRAMEWORK

To solidify our commitment to an organisational culture that values and supports Indigenous cultures, knowledges and peoples as integral to the core business of the institution, the University developed the Cultural Capability Framework, which formally launched in May. The framework creates a structure for all staff to reflect on their practices and provides a roadmap to identify areas of action necessary to enable the best possible outcomes for Aboriginal and Torres Strait Islander students, staff and the wider community and support the process of reconciliation. As of 31 December 2021, 28 per cent of University staff have completed phase 1 (online modules) and phase 2 (face-to-face sessions) of the training, exceeding our 20 per cent target.

ENGAGEMENT PRIORITIES

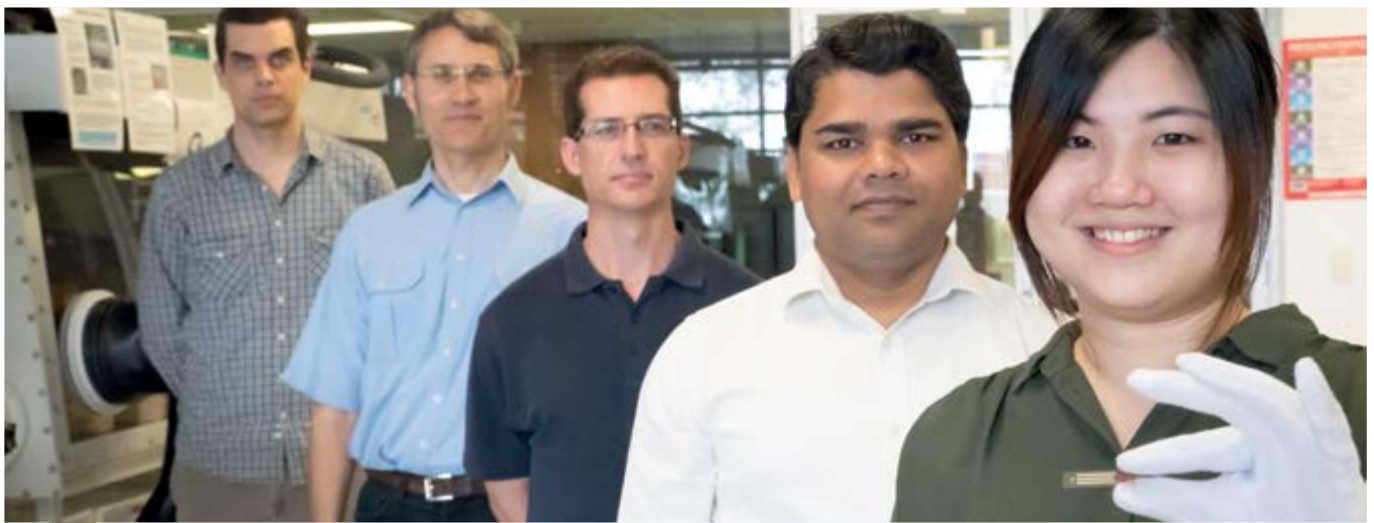
Our four Engagement Priorities build on the success and strengths of our University and reflect the issues and opportunities most relevant to the future of our regions and our world. Our priorities reflect the mission-driven issues that we have the capacity, expertise and civic responsibility to address.

— Looking Ahead Strategic Plan 2020-2025



BETTER, HEALTHIER LIVING

We are delivering better health outcomes and contributing to improving the wellbeing of our communities.



L to R: Dr Daniel Elkington, Prof Paul Dastoor, Dr Nathan Cooling, Dr Pankaj Kumar, Dr Swee Lu Lim

WORLD-FIRST NEEDLE-FREE DIABETES TEST

A world-first, pain-free diabetes test developed at the University of Newcastle received \$6.3 million in funding to establish the first manufacturing facility for the device.

Funded under the Medical Products priority of the Australian Government's Modern Manufacturing Initiative, the world-class facility will help to transition 20 years of research from the lab to retail shelves to benefit more than 460 million people living with diabetes globally.

University of Newcastle physicist and research leader, Professor Paul Dastoor and his team at the Centre for Organic Electronics (COE) are working closely with their commercial partner and grant recipient – GBS, on a purpose-built manufacturing facility to be located in the Hunter.

COVID-19 NASAL SPRAY MOVES TO PHASE 2 STUDY

Human trials are underway for a nasal spray that could help prevent COVID-19, based on research led by Associate Professor Nathan Bartlett from the School of Biomedical Sciences and Pharmacy. Associate Professor Bartlett is working with the drug development company ENA Respiratory and has played a key role in the research leading up to the human trials. The research led to the development of the drug "INNA-051", which has been shown to be effective both before and after early exposure to the virus that causes COVID-19.

UNIVERSITY-BACKED IMMUNOTHERAPY FIRM RAISES \$22M TO SUPPORT HUMAN TRIALS OF NEW CANCER TREATMENT

ImmVirX, a biotechnology company based at the Hunter Medical Research Institute (HMRI) and supported by the University of Newcastle Research Associates (TUNRA), announced the successful completion of \$22 million in fundraising, which will go towards the first human studies of its new cancer treatment. ImmVirX builds on existing technology to create powerful new cancer immunotherapy combinations that target ovarian, colorectal and gastric cancers and induce systemic anti-tumour immune responses.

MARK HUGHES FOUNDATION MAKES \$7.5M COMMITMENT TO BRAIN CANCER RESEARCH

Aimed at dramatically intensifying Australia's brain cancer research efforts, the Mark Hughes Foundation (MHF) announced a \$7.5 million five-year philanthropic commitment to the University of Newcastle in June. With the MHF funding commitment, the University will support a dedicated brain cancer team to drive critical research, education and health care improvements at a national scale for brain cancer patients, their families and carers, and health professionals.



CONNECTED COMMUNITIES

We are creating a stronger, more inclusive society by collaborating with communities to build local capacity, social connectedness and sense of belonging.



Daughters and Dads Active and Empowered (DADEE) program, led by Professor Philip Morgan and Kristen Saunders

GLOBAL RECOGNITION FOR COMMUNITY INITIATIVES

Two University teams were ‘Highly Commended’ in the 2021 International Green Gown Awards, each recognised for their meaningful community impact.

‘Daughters and Dads Active and Empowered’ by the School of Education, led by Professor Philip Morgan and Kristen Saunders, was recognised in the Benefitting Society category. This category captures the powerful and innovative ways education institutions are realising their purpose in today’s society to benefit the lives of individuals, communities and wider society.

In the Student Engagement category, ‘out(fit)’ by the School of Architecture and Built Environment, including Professor SueAnne Ware, Shellie Smith, d’Arcy Newberry-Dupe, Hannah Cheetham, and Miranda Cunningham, was honoured for being an exemplar of how institutions can provide wider benefits to community groups beyond standard learning outcomes.

FUTURE ART, SCIENCE AND TECHNOLOGY LAB (FASTLAB) COLLABORATIONS

The University’s School of Creative Industries’ FASTLab collaborated with the Newcastle City Council to bring community spaces to life. As part of the Newcastle City Council’s plans for a redevelopment of James Street Plaza, Dr Jack McGrath and Dr Jane Shadbolt - along with staff, students and alumni - created a light projection concept that celebrated aspects of Hamilton’s history and character.

YARNING CIRCLE OPENS AT OURIMBAH

A Yarning Circle, established to provide a significant and accessible meeting space for local Aboriginal communities and the Central Coast community, officially opened at the University of Newcastle’s Ourimbah campus in March. Called nganggali ngara ngura in Darkinjung language, meaning Talking Listening Place, the circle provides a safe place to be heard and to respond. It is a place to talk, share, discuss, educate and have a yarn together – a place to build respectful relationships and a space to enrich students’ learning experiences.

RESEARCH TEAM LAUNCHES QUALITY TEACHING ACADEMY

The University’s Teachers and Teaching Research Centre launched the Quality Teaching Academy in January 2021. Based on the Quality Teaching model and Quality Teaching Rounds - both developed by University of Newcastle researchers - the Academy seeks to empower teachers so they can enrich student learning through evidence-backed professional development, advocacy for the profession, and support for a community of teachers through a shared vision of quality teaching for every student, every day.



ALIGNED WITH THE
UNITED NATIONS
SUSTAINABLE
DEVELOPMENT GOALS



NEXT GENERATION RESOURCES

We are bringing the world closer to a sustainable future with solutions for the use of natural resources and the development of new energy technologies.



L to R: The Honourable Scott Morrison MP, Prime Minister of Australia at the announcement of the Port of Newcastle Hydrogen Hub and the partnership between Port of Newcastle and Macquarie Group's Green Investment Group and the Commonwealth Government's Australian Renewable Energy Agency (ARENA) to support the development of a hydrogen economy in the Hunter Region.

HYDROGEN TO DRIVE A MORE DIVERSE HUNTER ECONOMY

The University of Newcastle advanced the potential of hydrogen as a sustainable-energy frontrunner this year. The Hunter region was announced as the site for the only regional Hydrogen Technology Cluster in NSW by National Energy Resources Australia (NERA), spanning the Hunter, Central Coast and Orana regions of the state. The Hunter Cluster is supported by our University, TAFE, and several local industry associations and businesses.

As part of the Hunter Hydrogen Taskforce, the University helped to develop the Hunter Hydrogen Roadmap. The Roadmap, released in November by the Committee for the Hunter, sets out the long-term strategic enablers that will accelerate development, new jobs and economic benefits, and provides a pathway for the Hunter to establish a thriving domestic and export hydrogen industry, identifying targeted actions and investments across sectors.

The University will also serve as the R&D partner for a feasibility study into the development of a green hydrogen hub at the Port of Newcastle. Prime Minister Scott Morrison announced in November that the Port of Newcastle had partnered with Macquarie Group's Green Investment Group and the Commonwealth Government's Australian Renewable Energy Agency (ARENA) to support the development of a hydrogen economy in the Hunter Region.

UNIVERSITY RESEARCHERS JOIN HEAL NETWORK

Two University researchers, Associate Professor Anthony Kiem and Dr Thava Palanisami, joined the Healthy Environments And Lives (HEAL) network in 2021, which will see them contribute to two of the seven priority themes – bushfires, air pollution and extreme events, and food, soil and water security. HEAL brings together Aboriginal and Torres Strait Islander knowledge, sustainable development, environmental epidemiology, and data science and communication to address climate change and its impacts on health. As part of HEAL, researchers, practitioners, communities and policymakers will work together on urban health, bushfires, air, soil and water pollution, food security, heatwaves and other extreme events, and biosecurity.



GROWING INDUSTRIES

We are harnessing our regions' innovative spirit and history of transformation to help grow our current industries and drive investment into future opportunities.



Professor Alan Broadfoot, Director of Newcastle Institute for Energy and Resources

NEWCASTLE INSTITUTE FOR ENERGY AND RESOURCES (NIER) CELEBRATES TEN YEARS

2021 marked ten years of NIER - of transformation, innovation and collaboration.

Today, after a decade of activity, construction and growth, NIER operates five industrial workshops, three glasshouses, numerous laboratories and hosts over 360 precinct occupants. Together with 19 research centres and groups, around 140 engaged University researchers and 170 active industry partners, we are currently supporting over 250 PhD students to become the next leaders in their fields. NIER's footprint includes the regional node of the Upper Hunter, and the Pacific node in Samoa, along with facilities for our Doctoral Training Centre for Food and Agribusiness at the Central Coast campus.

As NIER enters the next decade of operations, it is committed and driven to provide the facilities, research expertise, multidisciplinary partnerships, and high-quality education and training required to deliver the problem solvers and solutions that the world needs.

PARTNERING TO STRENGTHEN REGION'S FUTURE

The University has partnered with Port of Newcastle to create new learning and career pathway opportunities for students and local jobs that support the development of new economies and the long-term prosperity of Australia's deepwater global gateway and the Hunter Region. On 22 October, the organisations announced a Memorandum of Understanding, pledging to collaborate across areas of research, development and enabling platforms, talent development, innovation programs, community engagement and collaboration, and energy hub and precinct development.

RESTECH EXPANDS AT CALLAGHAN CAMPUS

ResTech, established in 2004 as a collaboration between the University and Ampcontrol, is a research service provider which spans both academia and industry. This year, the company moved into a dedicated, purpose-built area that accommodates their electrical labs and office requirements. This unique partnership has created a direct path for students to complete placements and do research work with Ampcontrol. This expansion on our campus allows for convenient access to academic staff and their research work, as well as laboratory testing spaces.

UNIVERSITY OPENS ITS NEWEST INNOVATION HUB IN HONEYSUCKLE

Housed in the University's new Q Building, the Integrated Innovation Network (I2N) opened the doors to the newest Innovation Hub in Semester 2, 2021, becoming the Hunter's epicentre of innovation and entrepreneurship. I2N Hub Honeysuckle will fuel the success of the next generation of entrepreneurs by connecting them to a community of like-minded innovators. It will also facilitate valuable connections with mentors, investors, researchers, students, and industry and government partners who want to support our region's budding entrepreneurs.

Along with a brand-new location, I2N launched the inaugural Female Founder Program in December, the Hunter's first accelerator program for female-led ventures. Delivered in partnership with the City of Newcastle, the program saw nine inspiring women pitch their start-ups at a Demo Day following a 10-week program of mentoring, coaching and hands-on workshops aimed at empowering women to navigate their start-up journey with confidence.



ALIGNED WITH THE
UNITED NATIONS
SUSTAINABLE
DEVELOPMENT GOALS

LIFE READY GRADUATES

Recognising the rapidly changing environment our students will be entering when they graduate, our education experience will prioritise activities that help develop life-ready graduates who are community-minded, resilient and ready for work.

— Looking Ahead Strategic Plan 2020-2025



Jasmine Miikika Craciun

DEADLY IN THE WATER

Visual Communication Design graduate Jasmine Miikika Craciun, a proud Barkindji and Malyangapa woman, designed the branding and uniforms for Australia's first-ever Olympic surf team, The Irukandjis, who competed in the Tokyo 2020 Olympics in July 2021. Jasmine's design, created in collaboration with BWM Dentsu, was inspired by her ancestral roots and connection to water. Jasmine and her family's deep connection to culture is a passion shared by The Irukandjis team, who worked with traditional custodians of the land to receive their name.

EMPLOYABILITY EXCELLENCE AWARDS

The University of Newcastle Employability Excellence Awards, held on Thursday 18 November, showcased the students, staff and partner organisations that support our reputation for producing life-ready graduates. From an outstanding field of 90 nominations, the achievers and their stories highlighted exceptional achievements in Work Integrated Learning, extracurricular activity, entrepreneurship and paid internships. We also welcomed six organisations to our Work Integrated Learning Hall of Fame, including Hunter Primary Care, who has been a partner with the University for over 15 years.

ARCHITECTURE STUDENT DESIGNS COUNTRY'S FIRST PERMANENT REGIONAL MULTIMEDIA ARTS PAVILION

Undergraduate architecture student Samantha Bailey's winning design for Lake Macquarie's Multi-Arts Pavilion mima (MAP mima) was selected from 90 submissions from fellow students and was brought to life in October 2021 when the building officially opened to the public. The concept design of the lakeside venue was praised by Mayor Kay Fraser for its creativity, thorough understanding of the brief to create a visually stunning building, and its relationship to the surrounding landscape.

INSPIRING OUR STUDENTS THROUGH THE STUDENT CADET PROGRAM

Launched in July 2021, the Student Cadet Program forms part of the University's Inspiring People initiative. The program pairs our students with a staff mentor to guide career discussion and provide insights into working in the tertiary education sector as well as valuable paid work experience at the University in line with their field of study.



ALIGNED WITH THE
UNITED NATIONS
SUSTAINABLE
DEVELOPMENT GOALS

MA & MORLEY SCHOLARS

In 2021, the University welcomed 27 new Ma & Morley Scholars. Despite the challenges of the ongoing global pandemic and inability to travel internationally, the Scholars drew on the strength of their friendships and shared values to create impact. They developed their resilience by facing adversity with courage and persistence and applied innovation by connecting each other through virtual offerings. While their leadership journeys will continue to navigate unforeseen challenges and unexpected paths toward their goal of making the world a better place, we will continue to look ahead, embrace opportunities, solve challenges and deliver the future we imagine – together.

SUPPORTING STUDENTS IN NEED

The University continued to provide crucial assistance to students facing emergency situations through the Shaping Futures Hardship Fund. The Fund provides support through hardship and laptop grants and food vouchers to students affected by personal crises, natural disasters including bushfires and floods, or those impacted by COVID-19. In 2021, we raised over \$25,000 in funds and disbursed more than 79 grants with the help of 148 generous donors.

INDUSTRY MENTORING NETWORK IN STEM

Six PhD candidates from the College of Engineering, Science and Environment were selected as mentees for the 2021 Industry Mentoring Network in STEM (IMNIS) program. As part of the program, students had the opportunity to engage with industry, grow their professional network, strengthen their interpersonal skills, boost their business acumen, and gain professional skills and attributes to lead and excel.



Actor and Creative Industries student Connor Ward

INTERNATIONAL RECOGNITION FOR STUDENT FILMMAKERS

A short film produced by a team of Media Production students earned international recognition at Hollywood's prestigious IndieX film awards, taking out wins in three categories. Winning Best Student Comedy, an Outstanding Achievement Award for Student Director, and Best Student Parody. The film was created, developed, shot and edited over a six-month period in the students' final year course Short Film Production.

NSW CHIEF JUSTICE RECOGNISES AUSTRALIA'S NEWEST LAWYERS AMONG BEST IN THE COUNTRY

For the first time in 25 years, Newcastle was proud to welcome the Chief Justice, The Honourable Tom Bathurst, and three of the state's top judges to preside over the University's annual admittance ceremony at City Hall in February, in which eligible graduates are formally confirmed as lawyers of the court.

Chief Justice Bathurst said the University of Newcastle had consistently produced a flow of outstanding graduates.

Amongst the newly confirmed lawyers sat 24-year-old Wiradjuri woman Taylah Gray, whose efforts campaigning for Indigenous rights have already made headlines across Australia. Overturning a decision by NSW Police to ban a Black Lives Matter protest in Newcastle's CBD in 2020, Taylah plans to continue her journey with the University as she completes a PhD on Native Title.



L to R: Chief Justice The Hon. Tom Bathurst and Taylah Gray

ASIA PACIFIC FOCUS

We are pursuing opportunities for partnerships and engagement in the Asia Pacific Region. We are investing in the capability of our students and staff to drive solutions to significant global issues.

— Looking Ahead Strategic Plan 2020-2025



Return of international students

RETURN OF INTERNATIONAL STUDENTS

After two years heavily interrupted by COVID-19, the University of Newcastle welcomed 19 international students from eight countries - Singapore, China, India, South Korea, Hong Kong, Pakistan, Vietnam and Canada - back to campus as part of the NSW state government's International Student Arrivals Pilot Plan in December.

NEW OVERSEAS LEARNING CENTRE CONNECTS CHINESE STUDENTS

The University of Newcastle established an Overseas Learning Centre in September in China's north-eastern seaside city of Qinhuangdao, utilising the accommodation and facilities of north-eastern University Qinhuangdao (NEUQ) to support Chinese students during the pandemic and beyond. All lectures and assessments are delivered from Australia remotely, with the Learning Centre providing students with dormitory accommodation and a physical University of Newcastle-branded study space along with access to the library, dining halls, and other campus facilities.

VIRTUAL EXCHANGE PROGRAMS STRENGTHEN TIES TO JAPAN AND NEW ZEALAND

While COVID-19 meant we could not send or welcome students on traditional exchange, we were able to facilitate virtual global experiences for 180 students in 2021. To strengthen the strategic partnerships with Nihon University (Japan) and University of Waikato (New Zealand), an online cross-cultural buddy program was launched, attracting over 151 students across the institutions. There were also 11 University of Newcastle students who participated in the remote APAC Innovation Program based in Singapore and across 5 other Asian locations. The program aims to help students to build their networks rapidly in the Asia-Pacific (APAC) and develop ideas and skills with the support of mentors and leaders from industry. Students will have two intensive weeks to meet the APAC customer base to discover their needs, develop prototypes and finally pitch to industry leaders, learning and applying the skills at the same time.



ALIGNED WITH THE
UNITED NATIONS
SUSTAINABLE
DEVELOPMENT GOALS

GROUND-BREAKING BIOREMEDIATION RESEARCH IN THE PACIFIC REGION

In 2021, Fijian microbiologist and University of Newcastle PhD candidate Awei Bainivalu began ground-breaking bioremediation research to help prevent a major environmental disaster in the Pacific region. Awei’s research involves the use of biological organisms that have the ability to remove hazardous contaminants from the environment, and her PhD project is focused on using these organisms to deal with potential oil spills from WWII shipwrecks. This project is a partnership between the Newcastle Institute for Energy and Resources, Secretariat of the Pacific Regional Environment Programme and the Major Projects Foundation.



Chelsea Harris



Jake Stephens



Emily Simpson



Katherine Birrell

NEW COLOMBO SCHOLARS TO HELP STRENGTHEN TIES WITH INDO-PACIFIC

University of Newcastle students Jake Stephens, Katherine Birrell, Chelsea Harris and Emily Simpson were named the 2021 recipients of the Australian Government’s New Colombo Plan Scholarships. Under the scholarship, the students will visit Samoa, Fiji, Japan and Hong Kong to develop their skills in fields such as development issues, cross-linguistic communication, and construction technology and management. The initiative is designed to strengthen ties between Australia and the Indo-Pacific with the Scholarship Program offering recipients unique opportunities to enrich their learning and global citizenship.

REIMAGINING OUR CAMPUSES

We are creating an experience that connects us with society and our communities. Our campuses will be digitally enabled, environmentally responsible, safe, vibrant and accessible.

— Looking Ahead Strategic Plan 2020-2025



Q Building, Newcastle City Campus

Q BUILDING

The first building in the Honeysuckle precinct, Q Building, opened its doors in July 2021, just in time for Semester 2 teaching. Q Building is our new creative and entrepreneurial hub in the city and provides state-of-the-art facilities for Creative Industries students and the Integrated Innovation Network (I2N).

The new flagship Innovation Hub at Q enables the University, through I2N, to promote enterprise skill development in students, researchers and industry to solve real-world problems by translating knowledge and research into new technologies and products. The expanded facilities for Creative Industries at Honeysuckle offer purpose-built production, music, animation, design, sound and arts studios and support students to become leaders in their fields.

Q extends the University's desire to physically translate our respect for our First Nation's people. The ground floor of the building was created to pay respect to the traditional owners and the design proposes a midden of Indigenous culture represented by a polished concrete floor incorporating shells and deposits from local archaeological excavations, representing tens of thousands of years of Awabakal and Worimi people's occupation of these lands.

CONTINUED ROLLOUT OF WI-FI 6 DELIVERING A BETTER ON CAMPUS EXPERIENCE

Throughout 2021, the University's Information Technology (IT) Services continued to rollout Wi-Fi 6 across our campuses to improve the experience of our students and staff and added an additional 200 access points, including the sole installation of Wi-Fi 6 in both the Q Building and University of Newcastle Central Coast Research Institute.

NEW LEARNING MANAGEMENT SYSTEM

In October 2021, the University introduced Canvas, a new Learning Management System for our students that will officially roll out in 2022. Canvas provides a consistent learning environment, supporting a clear learning experience as students access content and engage in learning across their course enrolments. For instructors the intuitive interface and tools within Canvas make time to allow greater focus on the priorities of the teaching and learning experience.

THE UNIVERSITY OF NEWCASTLE CENTRAL COAST CLINICAL SCHOOL AND CENTRAL COAST RESEARCH INSTITUTE

The University of Newcastle Central Coast Clinical School and Central Coast Research Institute welcomed its first intake of students in July 2021 for Semester 2. The facility houses state-of-the-art learning areas including simulation wards and laboratories that contribute to the future of healthcare and operationalise the partnership between the University and the Central Coast Local Health District.

The University of Newcastle Central Coast Clinical School spaces include state-of-the-art clinical teaching facilities, tutorial rooms and individual and group study spaces. Students will have access to a wide range of services and support provided by the University such as on campus student information and advice, a dedicated Indigenous support centre, library and both individual and collaborative study spaces.

The University of Newcastle Central Coast Clinical School and Central Coast Research Institute



BIORESEARCH BUILDING

The University's BioResearch Building, located on our Callaghan campus, officially became operational in April 2021. This important piece of research infrastructure helps to boost the University's capabilities, so it can deliver the type of research that improves the way disease is diagnosed and treated.

The BioResearch Building was a highly technical project, conceived through many years of recognising the need to manage the risks associated with ageing facilities and to strengthen the University's research capabilities with a fit-for-purpose facility. This modern facility provides plenty of flexibility so that research teams can keep pace with emerging technologies, methodologies and research fields through adjustable internal laboratory spaces, different zones to cater to low, intermediate and high-barrier procedures as well as capacity for genomic editing technologies, germ-free facilities and sample freezers.

CAMPUS UPGRADES AND REVITALISATION

The University is committed to providing world-class facilities – be they for teaching and research or part of the services and amenities we provide to the community. As part of this commitment, the University has an established refurbishment program focused on repurposing our existing environments to align with our four values and reflect new ways of working, teaching, learning and connecting with the community.

As a result of the School of Education's relocation from the Hunter Building, the University invested in the refurbishment and modernisation of V Building which was completed in December 2021. The project saw the creation of an open layout with unhindered views of the adjacent bushland and featured new workspaces, meeting rooms, kitchenettes, amenities, informal learning spaces, teaching spaces and collaboration zones. Inspired by the building's natural setting, the design takes its colour and material cues from the outdoors. In addition to the interior work, an exterior upgrade included a new roof, a main canopy and central entry in the façade and landscaping.

Equity and sustainability were at the core of another University project – the upgrade of the Hunter Region's premier aquatic facility, The Forum Sports & Aquatic Centre, which officially opened in June 2021. To maintain industry standards and enable competition-level carnivals and meets, the 50-metre heated indoor Olympic standard pool was enabled with touch pad timing, along with a digital scoreboard to ensure the accuracy of race times. A mobility access ramp was also added to the structure along with an inflatable wheelchair to facilitate greater participation from all our community. Rainwater tanks to supply water for maintenance of the facility and surrounds, LED lighting, climate control energy efficiencies and pool blankets were all included to reduce operating costs and environmental impact.

The refurbishment of the Aquatic Centre was prioritised with fast-track funding of \$7.8m from the University as part of the organisation's response to COVID-19, with a scope of work that included the upgrade of ground floor amenities with dedicated accessible and family friendly facilities, installation of a submersible swim wall and the creation of a modern viewing platform with tiered seating for spectators.

GRADUATE RESEARCH ADOPTS THE UNIVERSITY'S ENTERPRISE CRM PLATFORM

In August 2021, the Graduate Research team became the fourth team to commence using Microsoft Dynamics 365, the University's enterprise CRM platform, alongside Marketing, Global Office and the IT Business Engagement team.

By joining the growing list of teams across the University looking to Microsoft Dynamics 365 to support their stakeholder engagement, Graduate Research has been able to streamline their enquiry process, reduce the number of email inboxes to manage, enhance visibility of enquiries, and ensure anywhere, anytime access to enquiry information.

INSPIRING PEOPLE

With dedication to our values, we build on the passion, commitment and expertise of our people to focus on collaboration, innovation and agility. Excellence in our people ensures we are being responsive to emerging challenges and opportunities for competitive advantage.

— Looking Ahead Strategic Plan 2020-2025



L to R: Staff members, Dr Chethana Illankoon, Rob Brooks and Rachael Laybutt

INSPIRING PEOPLE STRATEGY 2020-2025

The Inspiring People Strategy 2020-2025 was officially launched to staff in November. The strategy recognises the important role every staff member plays in achieving the Looking Ahead vision of being a world-leading university for our regions. The strategy also demonstrates the University's commitment to supporting staff to grow and realise their potential and to achieve our goal of being a high-performing organisation. At a time when mass workforce disruption is being experienced across all sectors, Inspiring People is a critical strategy to allow the University to attract, retain and grow its talent. The Inspiring People strategy is our roadmap for the University to support the aspirations of its people.

FOUNDATIONS FOR INSPIRING PEOPLE

In July we launched Foundations for Inspiring People (Academic Staff) - a new framework to underpin institutional and individual performance excellence across the academic domains of research, teaching and engagement. Designed by academics for academics, the framework seeks to guide academics toward a range of activities that will lead to impact and contribute to our vision of being a world-leading university for our regions.

To support this model, an Academic Dashboard was developed to provide a range of performance metrics in an accessible and dynamic format. This on-demand platform allows academics to review aspects of their performance; reflect on progress toward goals at any time throughout the year, and to benchmark themselves against others - invaluable information for career planning.



ALIGNED WITH THE
UNITED NATIONS
SUSTAINABLE
DEVELOPMENT GOALS



Professor Ravi Naidu

2021 HIGHLY CITED RESEARCHERS

Six University researchers were recognised for their ongoing research influence on the Clarivate 2021 Highly Cited Researchers list. The researchers’ names are drawn from the publications that rank in the top one per cent by citations for field and publication year in the Web of Science citation index. The researchers featured on the list were: Professor Ravi Naidu, Professor David Lubans, Professor Megh Mallavarapu, Honorary Professor Nanthi Bolan, Conjoint Associate Professor Saskia Keesstra and Professor Adrian Bauman.

ACADEMIC MENTORING

To support the academic culture outlined in Foundations for Inspiring People, the University launched its first Academic Mentoring Program pilot in August, attracting 32 mentors and 48 mentees from across the University. Designed to support career development, the Academic Mentoring Program contributes toward success and shared standards of excellence in research, teaching and engagement.

LAUREATE AND DISTINGUISHED LAUREATE HONOURS

Professor Clare Collins from the School of Health Sciences was awarded the title of ‘Laureate Professor’ in recognition of her achievements and outstanding contribution to world-leading research. Clare has made a significant contribution to our knowledge of the impact of improving diet quality and food patterns on nutrition related health and wellbeing for those with various chronic conditions and across life stages.

Professor Roger Smith from the School of Medicine and Public Health was awarded the title of ‘Distinguished Laureate Professor’ which is reserved for our most lauded and long-standing Laureate Professors. Distinguished Laureate Professor Smith is an internationally recognised leader in the pathophysiology of human pregnancy and this title honours the enduring value and exceptional contribution to the University and society in general.



Laureate Professor Clare Collins



Distinguished Laureate Professor Roger Smith

AWARDS, HONOURS AND ACHIEVEMENTS

NAME	AWARD/ACHIEVEMENT	AWARDING BODY
Dr Ian Webster College of Engineering, Science and Environment	Professional Engineer of the Year	Engineers Australia
Dr Michael Ruppert College of Engineering, Science and Environment	2021 Fresh Scientist	Science in Public
Associate Professor Hannah Power College of Engineering, Science and Environment	2021 Young Tall Poppy	Australian Institute of Policy and Science (AIPS)
Laureate Professor Nick Talley College of Health, Medicine and Wellbeing	Gold Medal	Australian Medical Association
Associate Professor Kelvin Kong College of Health, Medicine and Wellbeing	2021 ASMR Medal 2021 Citizen of the Year	Australian Society of Medical Research Newcastle Citizenship Awards
Professor Alan Cass	Officer (AO) in the General Division	Council for the Order of Australia
Emeritus Professor Christopher Fell AM	Officer (AO) in the General Division	Australia Day Honours
Professor Graham Goodwin College of Engineering, Science and Environment	Officer (AO) in the General Division	Australia Day Honours
Dr Barry Inglis PSM	Officer (AO) in the General Division	Australia Day Honours
Professor Margaret Alston OAM College of Human and Social Futures	Member (AM) in the General Division	Australia Day Honours
Professor Robert Constable	Member (AM) in the General Division	Australia Day Honours
Mr Graeme Irwin	Member (AM) in the General Division	Australia Day Honours
Mr Peter Gogarty College of Human and Social Futures	Medal (OAM) in the General Division	Australia Day Honours
Mrs Gaynor Reeves	Medal (OAM) in the General Division	Australia Day Honours
Dr David Scott	Medal (OAM) in the General Division	Australia Day Honours
Ms Sarah Wylie	Public Service Medal	Australia Day Honours
Dr Helen Tolhurst	2021 Maitland Citizen of the Year	Maitland City Council
Mr John Chambers	2021 Port Stephens Citizen of the Year	Port Stephens Council
Ms Elyssia Gasparotto	2021 Central Coast Young Citizen of the Year	Central Coast Council
Ms Sharon Aldrick	2021 Central Coast Council Arts, Culture and Entertainment	Central Coast Council
Professor Frances Kay-Lambkin College of Health, Medicine and Wellbeing	10 of the Best in Research report	National Health and Medical Research Council (NHMRC)
Professor Adrian Bauman	Officer (AO) in the General Division	Queen's Birthday Honours
Professor Leonard Notaras AM	Officer (AO) in the General Division	Queen's Birthday Honours
Professor Kylie Ball	Member (AM) in the General Division	Queen's Birthday Honours
Dr John Bennett	Member (AM) in the General Division	Queen's Birthday Honours
Dr Annette Carruthers	Member (AM) in the General Division	Queen's Birthday Honours
Dr David Durrheim College of Health, Medicine and Wellbeing	Member (AM) in the General Division	Queen's Birthday Honours
Mr Peter Irwin	Member (AM) in the General Division	Queen's Birthday Honours
Lieutenant Colonel Peta Mantel	Member (AM) in the General Division	Queen's Birthday Honours
Dr Patrice Newell College of Engineering, Science and Environment	Member (AM) in the General Division	Queen's Birthday Honours
Dr John Risby	Member (AM) in the General Division	Queen's Birthday Honours
Mr Jonathan Biggins	Medal (OAM) in the General Division	Queen's Birthday Honours
Mr John McLeod	Medal (OAM) in the General Division	Queen's Birthday Honours
Mrs Dianne Pascoe	Medal (OAM) in the General Division	Queen's Birthday Honours
Dr Larry Roddick College of Health, Medicine and Wellbeing	Medal (OAM) in the General Division	Queen's Birthday Honours
Professor Nicola Spurrier	Public Service Medal	Queen's Birthday Honours
The Daughters and Dads Active and Empowered team College of Human and Social Futures	HMRI Newcastle and Sydney Foundation Research Team Award	HMRI Awards for Research Excellence
Dr Nicole Nathan College of Health, Medicine and Wellbeing	Early Career Research Award	HMRI Awards for Research Excellence
Professor Vanessa McDonald College of Health, Medicine and Wellbeing	Mid-Career Research Award	HMRI Awards for Research Excellence
Professor Michael Breakspear College of Engineering, Science and Environment	Research Excellence Award	HMRI Awards for Research Excellence

AWARDS, HONOURS AND ACHIEVEMENTS

NAME	AWARD/ACHIEVEMENT	AWARDING BODY
Dr Tracy Dudding-Blyth College of Health, Medicine and Wellbeing	Data Innovation Award	Research Australia Awards
Professor Brett Mitchell College of Health, Medicine and Wellbeing	Health Services Award	Research Australia Awards
Hugh Gordon Academic Division	2021 Georgeson Torney Industry Leaders Award	Tertiary Access Group Campuslink Awards
Professors Amanda Johnson, Rhonda Wilson and Donna Hartz College of Health, Medicine and Wellbeing	Community Engagement Award	University of Newcastle Excellence Awards
Shree Andrew, Warrick Glynn, Vivien McComb, Praveen Kuppan, James McCoy, Petrina Mosely, Neil Singh, Ted Stein, Leanne Vaughan	Global Engagement Award	University of Newcastle Excellence Awards
Dylan Cuskelly College of Engineering, Science and Environment	Industry Engagement Award	University of Newcastle Excellence Awards
Deb Loxton, Catherine Chojenta, Melissa Harris College of Health, Medicine and Wellbeing	Research Supervision Award	University of Newcastle Excellence Awards
Kcasey McLoughlin College of Human and Social Futures	Early Career Researcher Award	University of Newcastle Excellence Awards
Daniel Bell College of Engineering, Science and Environment	Sessional Academic Teaching Award	University of Newcastle Excellence Awards
Marie Hadley College of Human and Social Futures	Teaching Award	University of Newcastle Excellence Awards
Alison Hillier, Andrew Steinbeck, Claire Pemberton, Emma Joel, Fran Baker, Jennifer Goh, Kylie Clarkson, Michael Paver, Nicole Gammie, Ruth Cameron, Sally Turbitt, Tracey Cox, Tracy Whitby, Zoe Mathers, Karla Brandstater, Angus Hunt, Christy Farr-Forrest, Emma Drake, Hayden Russell, Keely Godwin, Rebecca Partridge, Sarah Jenkinson	Student Experience Excellence Award	University of Newcastle Excellence Awards
Bret Sutcliffe	Individual Award	University of Newcastle Excellence Awards
Djoeke Van Loon, Jess Rokobaro, Amy Downing, Madeline Jubb, Paul Farina, Leeanne Palmer, Michelle Janout, Judy Lee, Breen Roberts, Toby Fox, Anthony Glover, Jade Hartigan, Jayne McCartney, Emma Liyanarachchi, Rebecca Hall, Cass Perkins, Joal Gray, Kai Suzuki, Jamie-Lee Costa, Alex Larsen, Maya Borthwick, Abbey Barcham, Kristen McQualter	Professional Team Award	University of Newcastle Excellence Awards
Tom Carey College of Human and Social Futures	Rising Star Award	University of Newcastle Excellence Awards
Karen Blackmore College of Engineering, Science and Environment	Leadership Excellence Award	University of Newcastle Excellence Awards
Lisa Ogle, Sally Turbitt, Jacqui Harris, Imogen Harris-McNeill, Tahlia Kelso, Angela Booth, Kua Swan, Michael Paver, Cynthia Brown, Aimee Herridge	Equity, Diversity and Inclusion Award	University of Newcastle Excellence Awards
Bronwyn McGrath, Cheryl Wilson, Hellen Cohen, Jayne McCartney, Lilly Rodger, Hugh Gordon, Owen Cross, Sarah Sylvester, Fiona Bastian, Tara Magnay, Georgia Killick, Vanessa O'Neill, Stav Barboutas, Jodie Higginson, Kylie Parker	Health, Safety and Wellbeing Award	University of Newcastle Excellence Awards
Astrid Gearin	Values Award	University of Newcastle Excellence Awards
Erica Wanless College of Engineering, Science and Environment	Inspiring Excellence Academic Award	University of Newcastle Excellence Awards
Ann Stevenson College of Health, Medicine and Wellbeing	Inspiring Excellence Professional Award	University of Newcastle Excellence Awards
Professor Catharine Coleborne College of Human and Social Futures	Elected as Fellow	Academy of Social Sciences
Associate Professor Hongyu Zhang	Named Distinguished Member	Association for Computing Machinery (ACM)