

A photograph of two graduates, a man and a woman, seen from behind. They are wearing traditional Maori graduation regalia, including black gowns with large, textured feathered huihuiti. The man is on the left, holding a black mortarboard cap. The woman is on the right, also holding a mortarboard cap. In the background, a tall, modern building with a distinctive tower is visible. The scene is outdoors with greenery and a statue in the distance.

AUT

AUT
PROFILE
2017

AUT PROFILE 2017

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WELCOME

Since AUT was established as a university on 1 January 2000, we have undergone remarkable change and development. We are now the second largest university in New Zealand, are ranked amongst the top 2% of universities world-wide, and amongst the top international universities aged under 50 years.

While AUT has a rich institutional history stretching back over 100 years, we have been a university for only 17 years, and this makes our development something of which we can be proud. We have outstanding staff and remarkable students who are central to this progress.

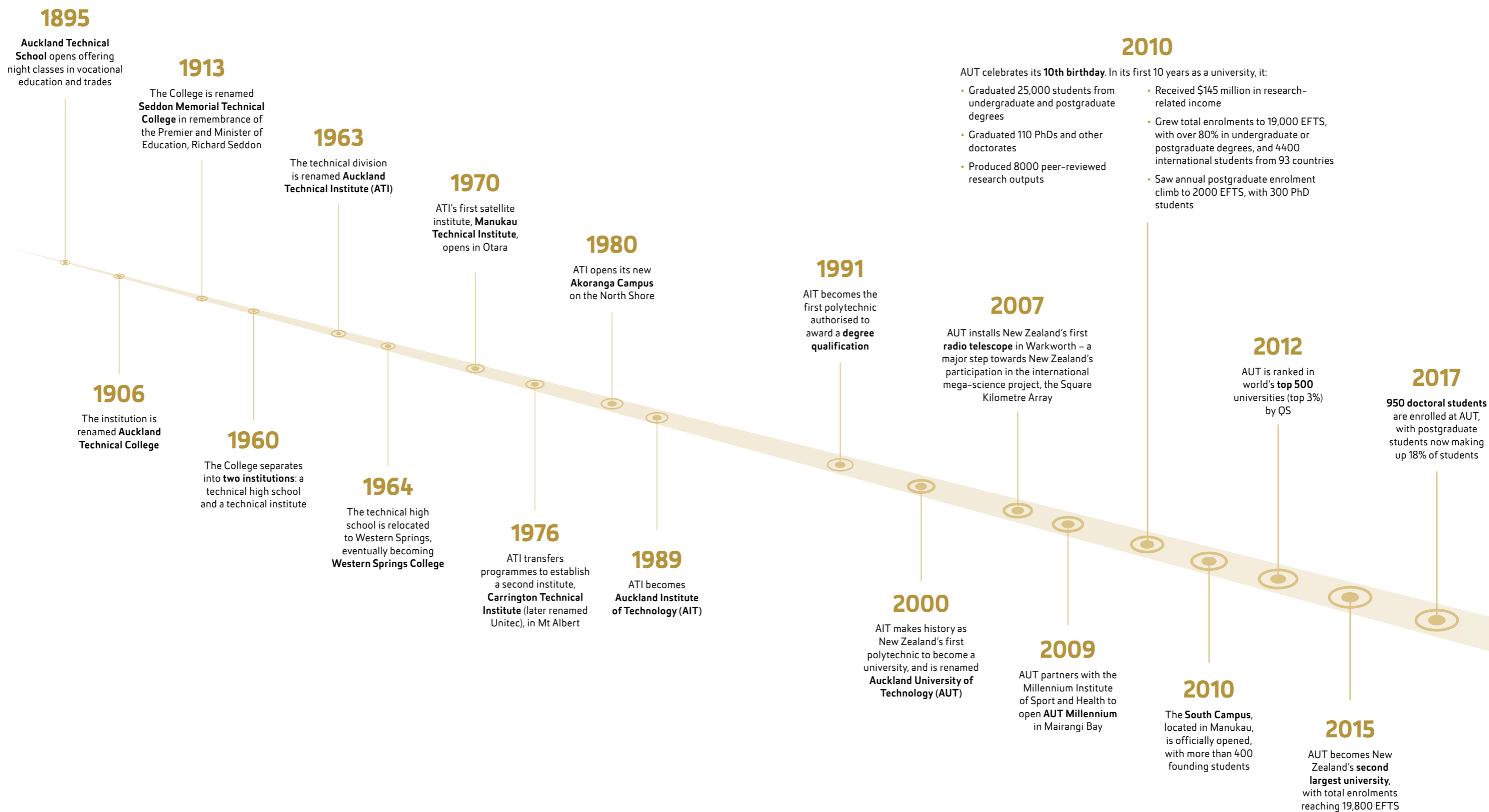
This profile provides an overview of the critical dimensions of the University and snapshots of a selection of the activities and achievements, and the people behind them who have shaped our university's reputation during 2017.

We are proud of our achievements, our staff and our students, and remain committed to providing challenging, useful and accessible advanced education underpinned by relevant and applied research.

I hope you find the *AUT Profile 2017* informative and enjoyable.

Derek McCormack
Vice-Chancellor

AUT THROUGH THE YEARS



AUT BY THE NUMBERS

2nd largest university in New Zealand

29,000 students
20,000 equivalent full-time students

7400 qualifications awarded in 2017,
including 770 master's and 110 doctorates

Students from 150 countries

5400 international students

95% of available domestic students employed
within 9 months of completing study

16% New Zealand's highest proportion
of Pacific university students

93% of undergraduate students
complete a work placement or internship

95,000 alumni

950 doctoral candidates

60+ research institutes and centres

Top 2% of universities in the world

5/5 QS stars

15th in the world and 1st in Australasia
for international outlook

Top 70 in the world for
universities under 50 years old

1st millennial university in Australasia

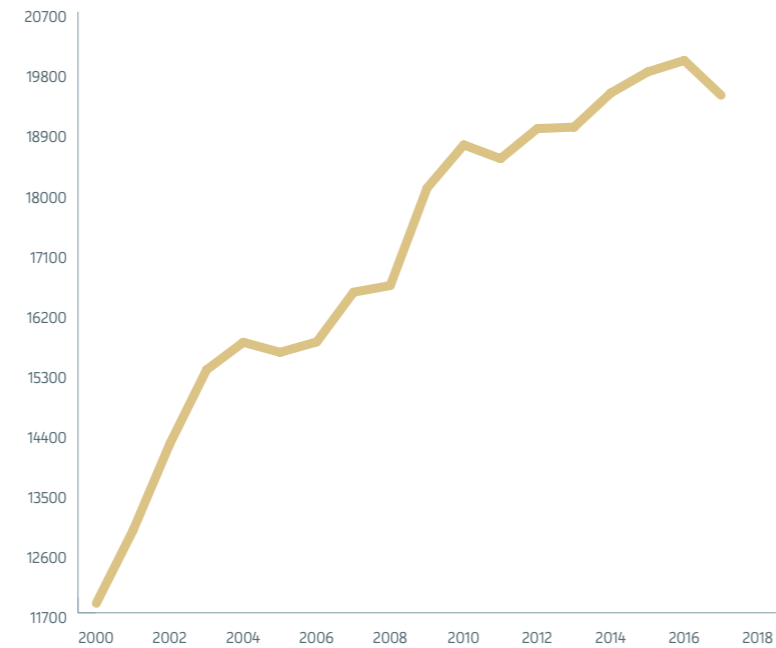
15 world-ranked subjects

3200 staff

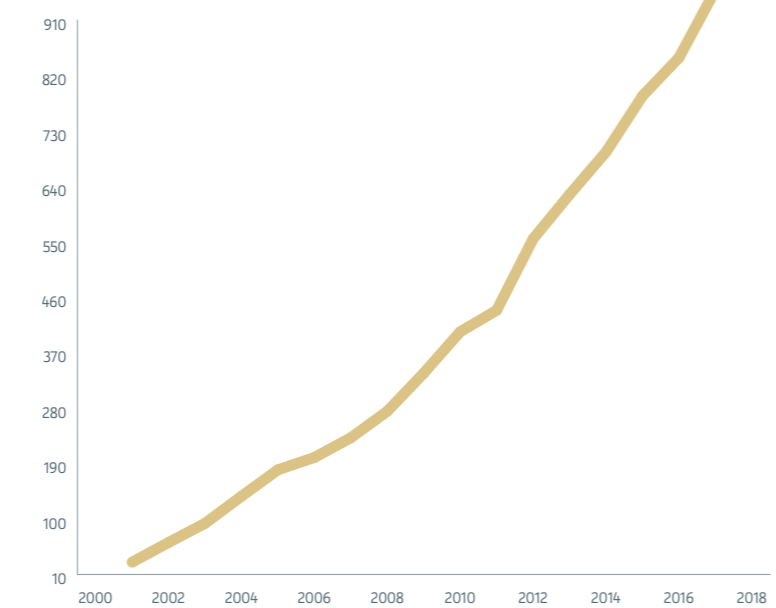
\$390M revenue

The University's full financial performance
can be found in the 2017 AUT Annual Report.

NUMBER OF EQUIVALENT FULL-TIME STUDENTS



NUMBER OF DOCTORAL STUDENTS



CAMPUSES

THREE TEACHING CAMPUSES

South

Located in Manukau, AUT's South Campus provides undergraduate and postgraduate programmes in education, business, computer and information sciences, design, health science, engineering technology, sport and recreation, and law. The campus is also a hub for community engagement and events.

City

At the University's biggest campus located in Auckland's CBD, students study business, communications, law, education, design, hospitality and tourism, economics, computer and mathematical sciences, language and culture, social sciences, engineering and science, amongst others.

North

The North Campus, situated on Auckland's North Shore, is home to the University's health, teacher education and sport and recreation programmes, and includes the AUT Health community clinics on Akoranga Drive.

THREE SPECIALIST CAMPUSES

Warkworth Radio Astronomical Observatory

Located 70km north of Auckland, New Zealand's only radio astronomical observatory houses two radio telescopes maintained by AUT's Institute for Radio Astronomy and Space Research.

AUT Millennium

AUT Millennium, located in Mairangi Bay, is a high-performance sports development and sports research centre, which aims to help the community to be healthy and New Zealand's top athletes to excel.

AUT Centre for Refugee Education

Located in Mangere, the Centre provides an on-arrival six-week education programme for the 750 refugees who arrive in New Zealand each year under the government quota scheme.



FACULTIES AND SCHOOLS

FACULTY OF BUSINESS, ECONOMICS AND LAW

Business School
The Business School offers programmes that focus on accounting, business information systems, entrepreneurship and innovation, finance, human resource management and employment relations, international business, management, marketing, and sustainable enterprise. The School's AACSB accreditation puts it in the top 5% of business schools in the world.

School of Economics
The School of Economics offers programmes in micro and macroeconomics, econometrics, industrial organisation, economics, natural resources and society, growth and development economics, economics of labour and health policy, international trade economics, and international corporate finance.

Law School
AUT's Law School offers the Bachelor of Laws (Honours) degree and postgraduate programmes towards the Master of Laws and Doctor of Philosophy degrees.

FACULTY OF CULTURE AND SOCIETY

School of Education
The School of Education delivers the University's programmes in early childhood education, and primary and secondary teaching, with specialities in early childhood and primary Pasifika teaching.

School of Hospitality and Tourism
AUT's School of Hospitality and Tourism offers programmes in international hospitality and tourism management, event management, culinary arts and pâtisserie. Hospitality and Leisure Management at AUT is ranked in the top 50 in the world by QS.

School of Language and Culture
The School of Language and Culture teaches programmes that focus on language in its widest sense, with qualifications in creative writing, English and new media studies, international studies, Chinese, Japanese, translation and interpreting, New Zealand Sign Language and language teaching.

School of Social Sciences and Public Policy
The inter-connected fields of social sciences and public policy come together in this school's programmes, with majors in conflict resolution, criminology, psychology and social sciences.

FACULTY OF DESIGN AND CREATIVE TECHNOLOGIES

School of Art and Design
AUT's School of Art and Design delivers the Bachelor of Visual Arts and Bachelor of Design, with majors in communication design, digital design, fashion design, industrial design, spatial design and textile design.

Colab: Creative Technologies
Colab brings together the creative arts, design, digital media, computing,

engineering and entrepreneurship in its mixed-discipline and entrepreneurial-focused programmes.

School of Communication Studies
The School of Communication Studies offers programmes focused on advertising creativity, creative industries, digital media, journalism, public relations, radio and television and screen productions.

School of Engineering, Computer and Mathematical Sciences
The University's School of Engineering, Computer and Mathematical Sciences offers programmes in computer science, built environment, electrical and electronic engineering, information technology and software engineering, mathematical sciences and mechanical engineering.

FACULTY OF HEALTH AND ENVIRONMENTAL SCIENCES

School of Clinical Sciences
The School of Clinical Sciences delivers programmes leading to professional registration in midwifery, nursing, oral health, podiatry, occupational science and therapy, and physiotherapy. The School also offers New Zealand's only university degree in paramedicine.

School of Interprofessional Health Studies
The School of Interprofessional Health Studies delivers the interdisciplinary papers in the Faculty of Health and Environmental Sciences degree programmes.

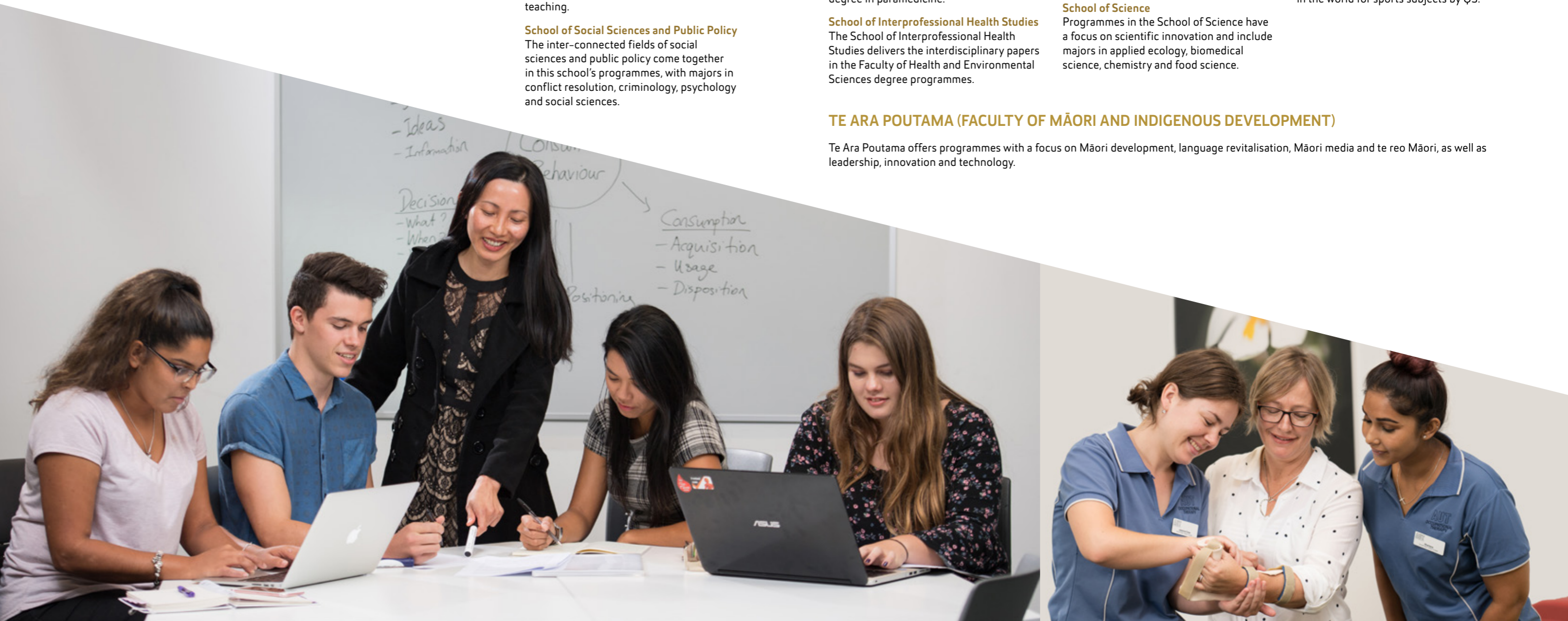
School of Public Health and Psychosocial Studies
The School of Public Health and Psychosocial Studies' programmes cover the fields of biostatistics and epidemiology, psychology, psychotherapy and counselling, and public health.

School of Science
Programmes in the School of Science have a focus on scientific innovation and include majors in applied ecology, biomedical science, chemistry and food science.

School of Sport and Recreation
Programmes taught through the School of Sport and Recreation cover health, physical education and coaching, physical activity, nutrition and the outdoors, sport and exercise science, and sport leadership and management. AUT is ranked in the top 50 in the world for sports subjects by QS.

TE ARA POUTAMA (FACULTY OF MĀORI AND INDIGENOUS DEVELOPMENT)

Te Ara Poutama offers programmes with a focus on Māori development, language revitalisation, Māori media and te reo Māori, as well as leadership, innovation and technology.



2017 HIGHLIGHTS



2017 RESEARCH

NEW RESEARCH CENTRE

In November, Professor Max Abbott, Dean of the Faculty of Health and Environmental Sciences, announced the establishment of a new research centre.

The AUT Centre for Biomedical and Chemical Sciences will provide a focus and catalyst for the acceleration of biomedical and chemical sciences research and its application.

It's envisaged the Centre will benefit human health, welfare and sustainability,

advancing knowledge in these fields by conducting high-quality, interdisciplinary research.

The transfer of scientific discovery into applications including enhanced personalised treatment of diseases will be a focus for researchers.

The Centre will also contribute to undergraduate and postgraduate teaching, learning and research.

The AUT Centre for Biomedical and Chemical Sciences will join more than 60 research institutes and centres across the University.

RESEARCH CENTRES

- Additive Manufacturing Research Centre
- Auckland Centre for Financial Research
- Centre for Adaptive Pattern Recognition
- Centre for Advanced Manufacturing Technology
- Centre for Artificial Intelligence Research
- Centre for Bioinformatics
- Centre for Biomedical Materials
- Centre for Cardiovascular Diagnosis
- Centre for Child Health Research
- Centre for Computer Vision and Robotics
- Centre for Creative Writing
- Centre for Data Mining and Decision Support Systems
- Centre for Energy and Power Engineering
- Centre for Food Science
- Centre for Indigenous Rights and Law
- Centre for Interdisciplinary Trauma Research
- Centre for Journalism, Media and Democracy
- Centre for Kode Technology Innovation
- Centre for Māori Innovation and Development
- Centre for Midwifery and Women's Health
- Centre for Migrant and Refugee Research
- Centre for Neuroinformatics and Neurocomputer
- Centre for Non-Adversarial Justice
- Centre for Novel Methods of Computational Intelligence
- Centre for Occupational Health and Safety Research
- Centre for Performance Research
- Centre for Private Law
- Centre for Public Health and Development Research
- Centre for Refugee Education
- Centre for Respiratory Therapies
- Centre for Signals and Systems
- Centre for Social Data Analytics
- Centre for Study of Creativity
- Centre for Translation and Interpreting
- Colab
(A collaboration of people across AUT's schools of art, design, computer science, engineering, media, architecture and business, working on multidisciplinary projects with industry and community partners)

- Design Research Centre
- eHealth Centre
- Gambling and Addictions Research Centre
- Human Potential Centre
- Industrial Information and Control Centre
- International Centre for Language Revitalisation
- Multimodal Research Centre
- National Centre for Interprofessional Education and Collaborative Practice
- National Centre for Metal Forming and Tribology
- Pacific Media Centre
- Person Centred Research Centre
- Popular Culture Research Centre
- Rehabilitation Innovation Centre
- Statistical Research and Consultancy Centre
- STEM-TEC
(The centre aims to increase the number and improve the quality of science, technology, engineering and mathematics graduates for New Zealand)
- Taupua Waiora Centre for Māori Health Research
- Telemetrics Research Centre

RESEARCH INSTITUTES

- Engineering Research Institute
- Health and Rehabilitation Research Institute
- Institute for Radio Astronomy and Space Research
- Institute of Biomedical Technologies
- Institute of Culture Discourse and Communication
- Institute of Public Policy
- Knowledge Engineering and Discovery Research Institute
- National Institute for Public Health and Mental Health Research
- National Institute of Stroke and Applied Neurosciences
- New Zealand Institute of Applied Ecology New Zealand
- New Zealand Tourism Research Institute
- New Zealand Work Research Institute
- Sports Performance Research Institute New Zealand
- Te Ipukarea – National Māori Language Institute



Institute of Biomedical Technologies



The Sports Performance Research Institute New Zealand



DELIVERING IN SPACE

In February, AUT was part of SpaceX's first delivery to the International Space Station (ISS) – the first successful delivery of its kind.

AUT's Institute for Radio Astronomy and Space Research's Warkworth radio telescope provided vital tracking information to mission control at NASA in Florida before the spacecraft 'Dragon' docked to the ISS. Once there it delivered 2500kgs of supplies, including research equipment and 20 mice which are involved in research on wound healing in space.

In 2012, AUT signed a 10-year deal with SpaceX to help track its flights to the ISS.

Pictured above:
Professor Sergei Gulyaev,
Director of AUT's Institute for Radio
Astronomy and Space Research, at the
Warkworth Radio Astronomical Observatory

HELPING PREVENT TONGAN YOUTH SUICIDE



AUT research students launched New Zealand's first evidence-based resource for Pacific youth suicide prevention.

The *Tongan Youth Suicide Prevention in Aotearoa* project is a collaboration between AUT researchers and the University of Auckland, with funding from the Health Research Council.

The resource provides an ethnic-specific approach to understanding and addressing suicide prevention for Tongan youth in New Zealand. It aims to improve youth health and wellbeing, alleviate the social stigma associated with seeking help and feeling vulnerable, highlights the need for family involvement, and encourages open and consistent communication between parents and children.

The *Tongan Youth Suicide Prevention in Aotearoa* resource was launched at an event at the AUT South Campus in May. The four-page leaflet is available in Tongan and English and will be distributed by Le Va, community groups and health service agencies.

Doctoral candidate Autola Fuka-Lino led the project

HOPE FOR OSTEOARTHRITIS SUFFERERS



A revolutionary implant being developed by AUT PhD student Mehdi Saeidi and his team in AUT's Engineering Research Institute won third place in the renowned Australian Falling Walls Lab run by the Australian Academy of Science.

The implant is designed to remove excessive loads from the knee in order to slow the progress of osteoarthritis, which affects millions of people worldwide. The implant aims to reduce the likelihood of a total knee replacement.

"The implant would offer an alternative, slowing the progression of the disease and ultimately putting off the need for surgery", says Medhi.

RESEARCH OUTPUTS



In 2017, AUT academics undertook research across various areas, producing reports, findings, surveys and tools with national and international impact, including:

- **Gender equity:** Findings from the 2017 United Nations Women's Empowerment Principles (UNWEPs) survey were presented at the White Camellia awards, which honour organisations promoting gender equity through the UNWEPs. AUT's New Zealand Work Research Institute, led by Professor Gail Pacheco, has been conducting the survey for the past three years.
- **Gambling harm:** New research conducted for the Ministry of Health by AUT and Central Queensland University found harm associated with gambling is almost double that of drug use disorders, bipolar affective disorder, eating disorders and schizophrenia combined.
- **Global rugby study:** Investigations into the long-term health of rugby players was boosted by the launch of a Global Rugby Health Research Programme as an expansion of the inaugural New Zealand Rugby Health Project, which was led by AUT, World Rugby and New Zealand Rugby.
- **Investor interest index:** The Auckland Centre for Financial Research at AUT launched the New Zealand Corporate Governance Index – an independent measure of how well boards of NZX 50 companies are representing the interests of investors.
- **Women on boards:** The latest New Zealand Census of Women on Boards led by Professor Judy McGregor (pictured above) showed that a quarter of New Zealand's top 100 listed companies still have no women on their boards. The results of the Census influenced the announcement of a programme of shareholder activism by a major Kiwisaver investor. The company will use the results and continuing AUT research to promote greater gender representation and diversity in governance on NZX companies by asking companies in which it intends to invest about gender representation and diversity in the boardroom.

The impact of Judy's research was further evident in 2017 with the Government's \$2 billion negotiated settlement for 55,000 aged care, community and home support workers. The Court of Appeal and the media described Judy's research, which started in 2012 with the report *Caring Counts: Report of the Inquiry into the Aged Care Workforce* and was followed by two books and six journal articles over the next five years, as the catalyst for the court action that prompted the historical result, giving many workers a pay rise of up to 43%.

Judy was recognised for her work at the 2017 AUT Excellence Awards, winning the award for Research Impact.

NEW TOOL FOR MS PATIENTS

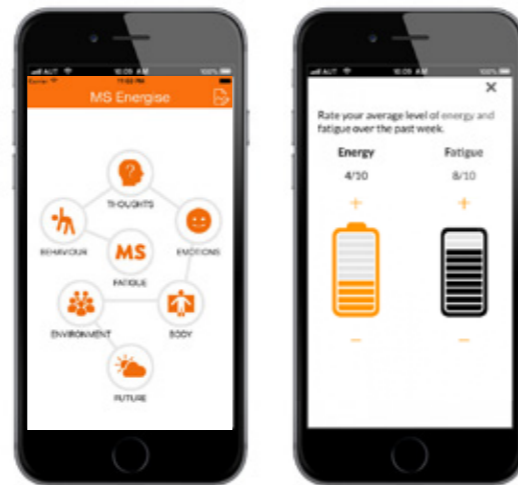
A new app to help people with multiple sclerosis (MS) cope with fatigue was launched by AUT researchers.

MS Energise uses cognitive behavioural therapy (CBT) principles to help users self-manage the fatigue they experience as a result of their condition.

Research by the MS Energise project team, which includes researchers from AUT, the University of Brighton and Bournemouth University, identified CBT as an effective form of treatment for MS-related fatigue. CBT focuses on enabling people to manage their condition by facilitating understanding of the illness, changes in thinking in behaviour and, ultimately, positive therapeutic change.

Randomised controlled trials were also undertaken by the research team, with project lead Dr Kirsten van Kessel saying a research base of this calibre is rare among the many health apps coming onto the market, and a point of difference for MS Energise.

The app was developed in collaboration with AUT Ventures, AUT's Centre for Learning and Teaching and KiwiNet, and can be downloaded through the iTunes app store.



RECORD HRC GRANTS

AUT's Pacific Islands Families (PIF) Study was awarded three research grants by the Health Research Council (HRC), each worth \$1.2 million over three years. This a significant achievement given the HRC rarely funds three projects from the same team in the same annual round.



The three projects being funded are:

- Cultural Resiliency and Vulnerability in Mental Health
- Risk and Resilience Throughout Childhood
- Impact of Hearing Loss on Pacific Youth

The PIF Study is a longitudinal study of 1400 children born in the year 2000 and is the only study of its kind. It aims to help inform Pacific child and family health practice.

Led by Dr El-Shadan Tautolo, the Study is part of the Centre for Pacific Health and Development Research, housed at AUT's South Campus – an emerging hub for Māori and Pacific research in South Auckland.

At the 2017 AUT Excellence Awards, the PIF Study team received the award for Excellence by a Research Team (pictured).

EMERGING INNOVATORS

In September, two AUT researchers were recognised for their novel ideas by KiwiNet's Emerging Innovator Programme, which provides research commercialisation funding to early stage career scientists.

Dr Roopak Sinha's research creates adaptive software from visual designs by medical practitioners. It automatically discovers devices including temperature or activity sensors and phones and tablets to issue reminders and take measurements. Such e-health services allow people to take charge of their health and help monitor patient conditions remotely.

Dr Tim Anderson received funding for his development of a new storage water heater made from plastic. Incorporating innovative design features, the aim is to reduce to cost of producing these units and significant cost savings to households.

A \$25k grant for each project will enable Roopak and Tim to demonstrate a proof-of-principle of their disruptive new inventions and validate the market.

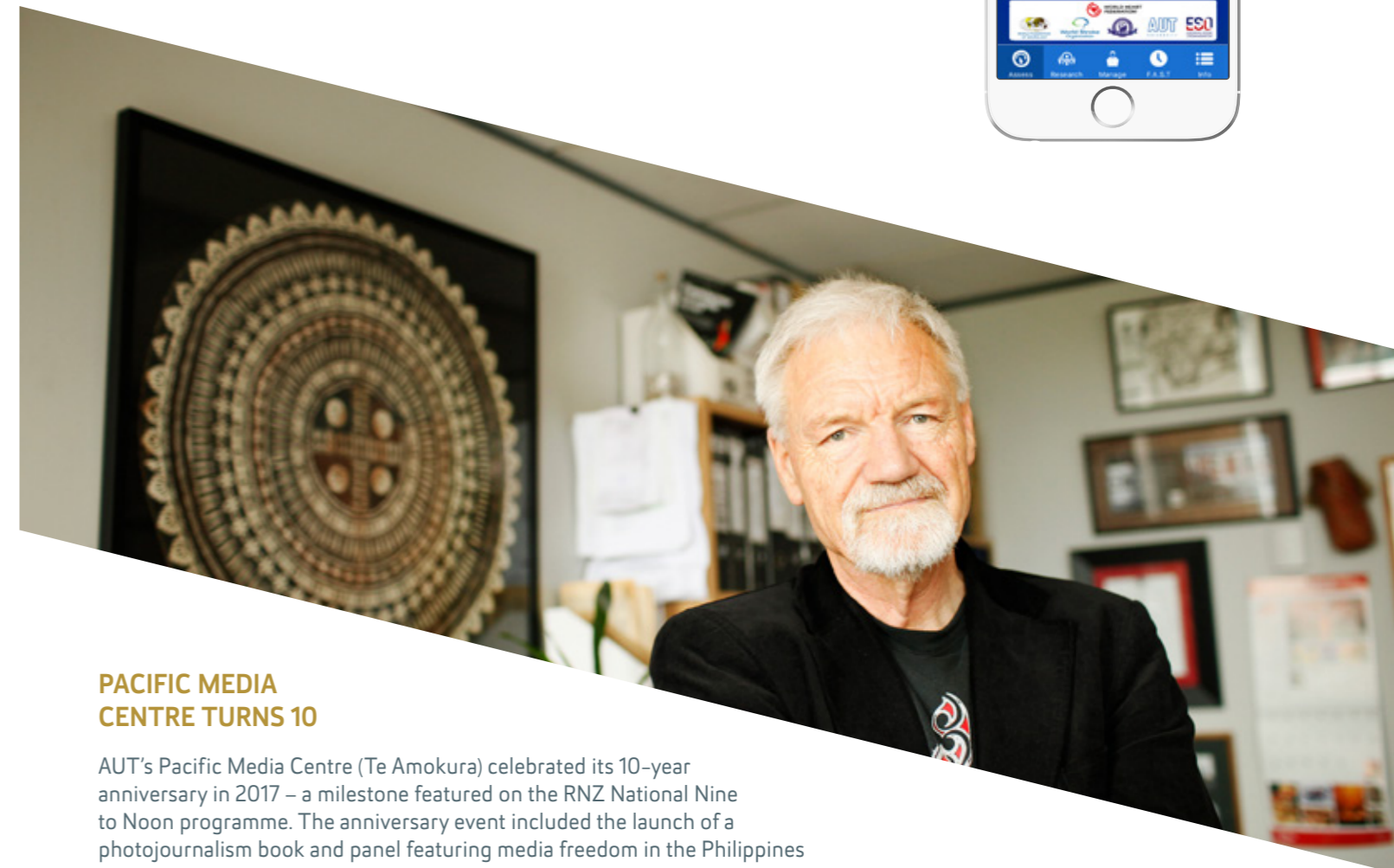
Roopak and Tim are based in AUT's School of Engineering, Computer and Mathematical Sciences.

STROKE RISKOMETER LAUNCHES IN ITALY

The Stroke Riskometer™ app, an easy-to-use tool which allows people to assess their own risk of stroke on a smartphone or tablet, continued to expand its presence around the globe, with its launch in Italy.

The app was developed by Valery Feigin, Professor of Epidemiology and Neurology and Director of AUT's National Institute for Stroke and Applied Neurosciences. It has been downloaded more than 125,000 times from 78 countries, and is currently available in 12 languages. With two additional translations in development, the app will cover virtually 90% of the population globally.

Eighty percent of all strokes occur in people who are technically categorised as low to moderate risk, yet simple lifestyle changes can make a dramatic difference to most people's chances of avoiding stroke. The app tells users what they can do to reduce their risk and also gives an indication of the risk of heart attack, dementia and diabetes. The free app is available from the iTunes app store and Google Play.



PACIFIC MEDIA CENTRE TURNS 10

AUT's Pacific Media Centre (Te Amokura) celebrated its 10-year anniversary in 2017 – a milestone featured on the RNZ National Nine to Noon programme. The anniversary event included the launch of a photojournalism book and panel featuring media freedom in the Philippines in the face of the spate of extrajudicial killings there and in West Papua.

Founded in 2007, the Centre is part of the University's School of Communication Studies and is the only media research and community resource centre of its kind within Aotearoa/New Zealand, as it operates as both a research unit and media producer.

It works on the principle that informed journalism and media research contributes to economic, political and social development, with a strategic focus on Māori, Pacific and ethnic diversity media, and community development.

The Centre's large number of outputs includes its monitoring service *Pacific Media Watch*, peer-reviewed research publications *Pacific Journalism Review* and *Pacific Journalism Monographs* and international internships for postgraduate students. It has partnerships with Pacific Scoop to provide an online news source, and publishes *AsiaPacificReport.nz* – an online platform which gives an Asia-Pacific voice for untold stories in the Pacific.

In 2017, Pacific Media Centre Director Professor David Robie was selected by the Indonesian government for a World Class Professor programme at Universitas Gadjah Mada in Yogyakarta. This project included six academics from the Indonesian university visiting AUT for the first communication and publication research collaboration of its kind in New Zealand.



SHARING OUR RESEARCH

Located in Manukau, the AUT South Campus is a hub for community events and engagement, and is growing its research capability and activity. In 2017 a number of symposia and discussions were held at the campus to engage local communities on topics of importance to them:

- **Communities that Thrive** – international adolescent health and development expert Professor Robert Blum explored what makes communities thrive and how we can build safe, healthy and resilient communities.
- **Focus on Food and Health** – academics, community organisations, healthcare providers, and government and industry representatives gathered to discuss rising obesity rates.
- **Politically Correct: How Politics Affects South Auckland** – central and local government representatives gathered with community members and AUT staff to discuss how the general election results will affect South Auckland.
- **The Future of Work** – industry, academic and local leaders explored the future of employment and how preparing the school leavers of today will determine the productivity of local business in the years ahead.

GREAT IDEAS

AUT academics shared their thoughts and research through a partnership with Radio New Zealand (RNZ) to create audio content which looks into the future and offers insights into how things could change in various areas of people's lives.

The content is part of RNZ's Great Ideas series and is available as a podcast and on the RNZ website – www.radionz.co.nz

Episodes:

The Future of Leisure

- Dr Erik Landhuis (School of Social Sciences and Public Policy)
- Associate Professor Scott Duncan (School of Sport and Recreation)
- Associate Professor Sharyn Graham Davies (School of Social Sciences and Public Policy)

The Future of Work

- Associate Professor Stephen Neville (School of Clinical Sciences)
- Professor Jarrod Haar (Business School)
- Associate Professor Dave Parry (School of Engineering, Computer and Mathematical Sciences)

The Future of Communication

- Dr Kate Jones (Business School)
- Greg Treadwell (School of Communication Studies)
- Dr Dean Mahuta (Te Ara Poutama)

The Future of Families

- Dr El-Shadan Tautolo (School of Public Health and Psychosocial Studies)
- Alison Cleland (Law School)
- Dr Rhoda Scherman (School of Public Health and Psychosocial Studies)

The Future of Auckland

- Cath Conn (School of Public Health and Psychosocial Studies)
- Khylee Quince (Law School)
- Professor John Tookey (School of Engineering, Computer and Mathematical Sciences)



THE SAILING PROFESSOR

Professor Mark Orams shared his expertise during the 2017 America's Cup, providing race analysis and commentary for Sky Sport, Radio Sport and The New Zealand Herald – leading him to be dubbed "The Sailing Professor".

Mark's expertise comes from years of involvement in around-the-world ocean races, America's Cup campaigns, and national and international championships in a range of small yacht classes.

Mark is a Professor of Sport and Recreation. He joined AUT in 2008 and has been the Head of the School of Sport and Recreation and Associate Dean of AUT Millennium.



EMPLOYABILITY

AUT offers several programmes, services and initiatives, which often include engagement with industry, business and the community, to help students develop and enhance their employability, including:

- **Careers fairs**, where students network with industry contacts and learn about opportunities in their chosen fields.
- **Shadow a Leader Day**, which pairs an AUT student and a secondary school student with a business leader to gain insight into a typical work day.
- **Employability matters week**, which is run twice a year to develop students' employability skills and connect them with industry through employer presentations, panel discussions and leadership speaker series.
- **Entrepreneurial programmes**, such as the X Challenge and Co.Starters, in which students are provided mentoring and compete for prize money to develop their business ideas.
- **Student Employability Lab**, where students can access careers and employability services and staff, and employers can connect with students.

Picture above: AUT Business School student Elspeth Carroll, Westlake Boys High School student Mitchell Carlyle and NZME Chief Executive Michael Boggs take part in the 2017 Shadow a Leader Day

AUT EDGE AWARD

2017 was the first full year of the AUT Edge Award, in which students participate in volunteering, leadership and employability activities, which are recognised on their academic transcript. Through the award process, participants contribute to the community, develop relationships and skills, and often receive job offers.

More than 1100 students have enrolled in the award since it launched in May 2016 and 70 participants have completed it to date.

As part of the award, participants undertake volunteering activities, with AUT students completing more than 13,000 volunteering hours in the community by the end of 2017.

"This is a huge contribution by our students to Auckland and I'm not only proud of each individual, but of the collective difference AUT students are making to the community," says Director of Employability Anna Williams.



Edge Award recipient Vaanipriya Diwan and fellow volunteer supporting the Manukau Beautification Charitable Trust



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- 1. **Ingrid Kregting** Bachelor of Arts in Culinary Arts
Culinary Arts Intern, Stanford University Residential Dining Enterprises, San Francisco
- 2. **Toiroa Williams** Master of Arts in Māori Development and Bachelor of Communication Studies
Native Program Intern, Sundance Institute, Los Angeles
- 3. **Camilla Wyness** Postgraduate Diploma in Brand Communications
Design Intern, Time Zone One, Chicago
- 4. **Taylor Duncan** Bachelor of Communications
Advertising Creativity, Social Media and Communications Intern, Goodworld, Washington DC

CO-OPERATIVE EDUCATION

Ninety-three percent of AUT's undergraduate students complete a compulsory for-credit work placement or internship as part of their studies, exposing them to real work places and helping them make valuable industry and business connections. Students are often offered jobs with their host organisations.

AUT INTERNZ

The AUT International Internz Programme was established in 2014 as part of AUT's commitment to providing students internship opportunities beyond graduation. International Internz participants receive scholarships to work and live in the USA and Canada. This provides them not only valuable work experience, but the opportunity to travel, live on their own, and gain insights into global business and industries. Many participants have been offered full-time roles after their internships end.

The programme has expanded significantly over the past four years, growing from nine students working in nine host organisations across three cities in 2014, to 30 recipients working in 22 organisations across six cities in two countries in 2018.

Host organisations include:

- **Allbirds**
San Francisco
- **BLK BX**
Los Angeles
- **Facebook Creative Shop**
New York
- **Goodworld**
Washington DC
- **Icebreaker**
Vancouver
- **Lululemon**
Vancouver
- **Metropolitan Museum of Art**
New York
- **National Australia Bank**
New York
- **NZ Mission to the UN**
New York
- **New Zealand Trade and Enterprise**
Vancouver
- **Oppy**
Vancouver
- **Oxygen Event Works**
New York
- **Paramount Recording Studios**
Los Angeles
- **Play Rugby USA**
New York, San Francisco
- **Red Antler**
New York
- **Stanford University**
San Francisco
- **Sundance Institute**
Los Angeles
- **The Broadmoor**
Colorado Springs
- **The Smithsonian Institute**
Washington DC
- **Time Zone One**
Chicago
- **Westpac Americas**
New York
- **Zolfo Cooper**
New York

AUT also operates a domestic internship service at www.internz.aut.ac.nz which connects students and graduates with employers. To date 2900 students and 270 employers have used the service.



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INTERNATIONAL

AUT's is ranked 15th in the world for its international outlook, recognising our extensive engagement with industry, government, universities and research partners around the world.

We aim to have all our students undertake an international experience during their studies, acknowledging the need for our graduates to leave with international perspectives and insights into an increasingly globalised world.

Engagement with some of our international partners in 2017 included:

- Signing an MOU with the prestigious **China Academy of Art**, which covers staff and student exchanges and a joint student expo.
- AUT computer science and engineering students visiting the **Huawei factory and R&D centre** in China, as part of the partnership between AUT and the world's biggest telecommunications technology retailer.
- The inaugural **World Class New Zealand celebration** in New York, in partnership with Kea, where Director Taika Waititi received the Supreme World Class New Zealand Award.
- Establishing the **AUT Asia Connect Student Committee**, promoting student engagement with Asia.
- Opening the **AUT Indonesia Centre**.

The AUT Indonesia Centre is a world-first, and if successful, is likely to be repeated in cities around the world.

The Centre aims to strengthen relations between New Zealand and Indonesia and offers a range of programmes in Bahasa Indonesia, batik, music and culinary courses to staff, students and the public. It will also facilitate exchanges for AUT and Indonesian students between the two countries.

The opening of the Indonesia Centre is a result of many years AUT has worked with Indonesia's Ministry of Education and Culture, including the provision of two major education programmes on the preservation of culture and teacher training.

The opening of the AUT Indonesia Centre featured the performance of traditional Javanese dances
Photo by Peter Feng



SUSTAINABILITY

AUT aims to be a thoughtful global citizen by recognising and responding to our local and global responsibilities and opportunities.



We are a member of the Australasian chapter of the Sustainable Development Solutions Network and are committed to the UN Sustainable Development Goals (pictured above).

Sustainability initiatives across the University in 2017 included:

- Receiving funding in partnership with EECA and Transit Holdings Ltd for one of the first fully **electric buses** in New Zealand. The bus, which joined AUT's shuttle bus fleet in March 2018, will provide opportunities for research into new charging technologies and determine infrastructure requirements for a large electric bus.
- Lighting upgrades, energy campaigns and building optimisation projects, which reduced the University's **carbon emissions** by 75.3 tonnes over the year.
- A group of AUT staff members and their families volunteering to clean up rubbish from the Ōtara Creek in partnership with the **Manukau Beautification Charitable Trust**.
- **Organic waste collections** being set up at cafés and service kitchens to reduce the amount of waste going to landfill.

SOCIAL RESPONSIBILITY

As part of our commitment to be a socially-responsible organisation, AUT:



- Is a founding member of **Be. Accessible**, supporting accessibility initiatives for Auckland and for our university. We continue to work with Be. Accessible to improve our accessibility towards an ultimate goal of achieving the organisation's Platinum Assessment rating.
- Supports **Fairtrade** through our buying decisions. All AUT cafés only sell Fairtrade certified coffee and are **Conscious Consumer accredited** under four badges (eco-packaging, BYO containers, recycling, vegetarian/vegan). Fairtrade certified coffee beans, instant coffee and tea is available in all AUT staff rooms.
- Has **smoke-free campuses** since 2012, helping us provide a healthier environment for students, staff and visitors. Being smoke free is consistent with our position as a leading university in health science education and research.

AWARDS AND ACHIEVEMENTS

PICKERING MEDAL

School of Engineering, Computer and Mathematical Sciences Professor and Kode Biotech Group CEO Steve Henry was awarded the Pickering Medal by the Royal Society Te Apārangi.

The Pickering Medal is awarded to someone who, while in New Zealand, has through design, development or invention, performed innovative work – the results of which have been significant in their influence and recognition both nationally and internationally.

Steve was recognised for his development and commercialisation of a surface-modification technology, called Kode Technology, which shows huge promise for therapeutic use including fighting cancer, reducing surgical implant infections and healing wounds.

In 2017 Steve also became the first person in Australasia to secure a spot in the world-leading Johnson & Johnson Innovation JLABS in Houston, Texas. JLABS is a 34,000 square-foot life science innovation centre, providing a flexible environment for start-up companies pursuing new technologies and research platforms to advance medical care.

Steve says securing a spot at JLABS will allow for further uses of Kode Technology to accelerate.

“This marks expansion of our business through our first international subsidiary. Over the first year our priority is to build up our presence in the US and ensure that people know the incredible possibilities our platform provides. One of the great things about Kode is we are a technology that a variety of different industries can use. We don’t make the products, but we license the technology to others to create things that will change people’s lives.”



UNIVERSITY MEDAL

Professor Paul Moon received AUT’s highest accolade, the University Medal, at the 2017 AUT Excellence Awards.



Paul is the fifth recipient of the medal which is awarded in recognition of a sustained and outstanding contribution that reflects and enhances the academic development and reputation of the University.

In his 24 years at AUT Paul has made an immense contribution as a researcher, academic and teacher. He has built an international reputation in the field of New Zealand history and is one of New Zealand’s best selling and most-respected historians and social commentators. He has written 26 books, including Encounters: The Creation of New Zealand, which was shortlisted for the international Ernest Scott Prize in History. He has worked on several Treaty claims and with numerous government agencies on Treaty-related issues.

Paul also received a 2017 Excellence Award for Teaching Innovation, recognising his leadership in the use of technology to enhance student engagement and success. His innovative approach to learning has led to the development of online history papers and delivery of history-based treaty seminars, resulting in a new undergraduate history minor at AUT in 2016. In 2017 he developed a new online course, focusing on the Holocaust, which is the first of its kind in New Zealand and will be delivered entirely online.

The annual AUT Excellence Awards recognise and celebrate excellence across the University by our researchers, teachers and professional staff. Recipients of the 2017 Excellence Awards were:

RESEARCH EXCELLENCE

- Individual Research Excellence
 - Professor Peter McNair
- Postgraduate Research Supervision
 - Professor Nesta Devine
 - Professor Elaine Rush
- Research Impact
 - Professor Judy McGregor
- Emerging Researcher
 - Christina Milligan
- Research Team
 - Pacific Islands Families Study

TEACHING EXCELLENCE

- Individual Teaching Excellence
 - Logan Austin
 - Amanda B Lees
- Teaching Innovation
 - Professor Paul Moon
 - Paramedicine Immersive Simulation Team
- Teaching Team
 - Leadership in Sport and the Outdoors

PROFESSIONAL EXCELLENCE

- Jason Ashton
- Lian-Hong Brebner
- Graduation Team
- Recruitment on Campus Team
- Research and Innovation Advisory Team

SPECIAL COMMENDATION FOR EXCELLENCE

For outstanding strategic contribution
Richard Hall

X CHALLENGE

Business students Holly Sutich and Bradley Hagan won the Supreme Award at the University's inaugural X Challenge. Holly and Bradley received \$15,000 for the grand prize and \$5,000 for winning the social enterprise category to help develop their product 'Beta Energy' – a healthier alternative energy drink.



Launched in 2017, the X Challenge is a university-wide competition which gives students the opportunity to develop an idea for a business, cause or project.

More than 200 students from all levels and programmes of study competed in the challenge, which culminated in a "dragon's den" event where participants pitched their ideas to a panel of industry experts.

As well as the prize money, Holly and Bradley receive desks in a co-working space, expert IP advice, mentorship and business support.

Holly Sutich and Bradley Hagan pitch their Beta Energy drink to the X Challenge judges

ATTITUDE AWARD

Bachelor of Communication Studies graduate Geneva Hakaraia-Tino won the Attitude ACC Supreme Award and the Spirit of Attitude Award at the 2017 Attitude Awards, which celebrate the achievements of people who live with disabilities.

Living with cerebral palsy, Geneva uses a wheelchair and communicates with a computerised device. Geneva is a mentor with TalkLink at Kiwichat camps for children who use assistive technology to communicate. They are currently working together to make the computerised communication devices more advanced and accessible for people.

"Being recognised at the Attitude Awards gives me even more determination and drive to continue my passion of raising disability awareness within our society," says Geneva.



VOICE OF THE FUTURE

AUT Bachelor of Arts/Bachelor of Business student Tracy Han was one of four young people that represented New Zealand at the 2017 APEC Voices of the Future Summit.

Joining 140 young people from 21 economies of the Asia Pacific, Tracy and her fellow 'Young Voices' came up with ideas to get young people interested and engaged in growth and development between the member economies.

Securing a place at the summit is a highly competitive process. Delegates need an excellent track record of community service and show an advanced and astute interest in trade, the economy, geopolitics and international relations.

Tracy volunteers regularly in the community to support initiatives and organisations that work with migrants and refugees.



Tracy Han (centre) with her fellow New Zealand representatives

CFA INSTITUTE RESEARCH CHALLENGE

AUT finance students received top honours at the 2017 Chartered Financial Analyst (CFA) Institute Research Challenge, beating the University of Otago, who came second, and the University of Auckland, who finished third.

To take out the challenge, AUT's Shashank Bharadwaj, Santiago Escobar, Jordan Sanford, Connor Smith-Traill and Russ Wilcox ran the financial ruler over listed seafood company Sanford Limited, and wrote a research report complete with a recommendation to buy the shares, as if they were practising equity analysts.

The teams presented their investment analysis and recommendations to a panel of top investment professionals from Salt Funds Management and Forsyth Barr.

The team will go on to represent New Zealand at the Asia Pacific Regional Challenge in April 2018.



RSNZ EMERGING RESEARCHER

AUT Business School PhD candidate Marian Makkar won the People's Choice Award in the RSNZ 150 Years of Discovery: Emerging Research Competition. The Royal Society NZ competition invites early career researchers and postgraduate students to celebrate and share their research, innovations, discoveries and insights through video.

In her entry, Marian questioned if sharing economy initiatives like Airbnb truly qualify as sharing, or whether they confuse traditional hospitality with commercial motives.

Marian's video was one of 40 entries from across New Zealand and had more than 6000 views. For winning the People's Choice Award, Marian received \$3000 which she will use for further research and data collection.

"I am extremely proud and honoured to win first place in the People's Choice category. It certainly confirms that my research has a place in the world and can make a difference" says Marian.

BEST DESIGN AWARDS

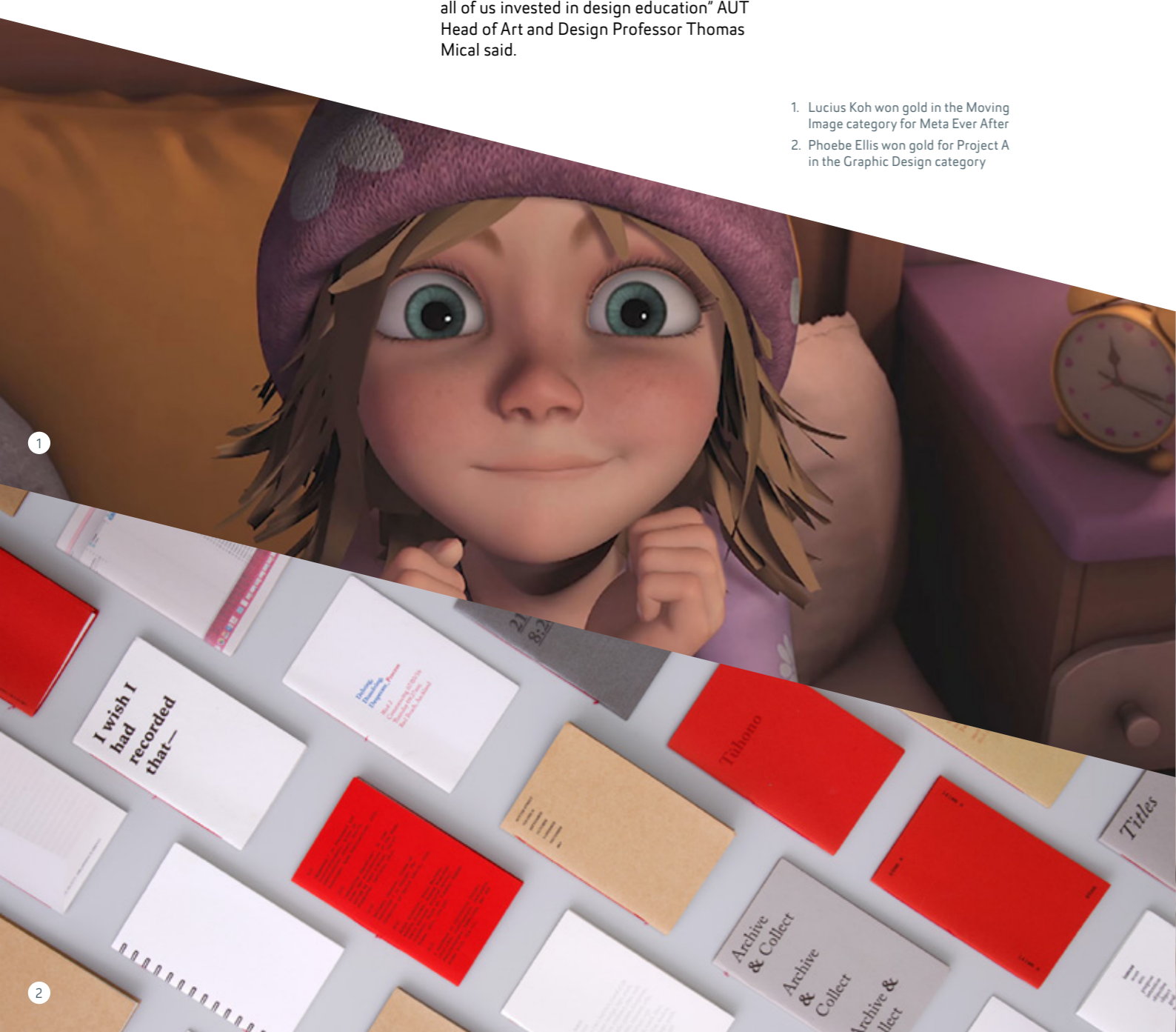
AUT had its most successful year to date at the 2017 Best Design Awards, the annual design industry awards which celebrate excellence in graphic, spatial, product, interactive and motion design.

AUT won seven gold, eight silver and eight bronze awards across the eight different design categories.

"The standard of our graduating students, and our incoming students, continues to noticeably improve, which is fantastic for all of us invested in design education" AUT Head of Art and Design Professor Thomas Mical said.

AUT also took out gold awards in the Built Environment and Public Institutional Spaces categories for the Mana Hauora Building, which opened in 2017 at AUT's South Campus (read more about the Mana Hauora Building on page 43).

1. Lucius Koh won gold in the Moving Image category for Meta Ever After
2. Phoebe Ellis won gold for Project A in the Graphic Design category



1

2

SIR FRANK HOLMES PRIZE

AUT student Livvy Mitchell was the 2017 recipient of the Sir Frank Holmes Prize, which was established in honour of the former New Zealand economist. Livvy, who is studying a Bachelor of Business and a Bachelor of Laws, is the first AUT recipient of this prize since its establishment in 2011.

Awarded by Motu, the prize encourages top quantitative economics student to further their studies in econometrics at the graduate level and is awarded to a top student who is moving on to honours or master's level studies in economics

Livvy says she feels very privileged to be chosen for this honour "Receiving this award will allow me to pursue research in the applied micro-econometric field, with the prospect of being able to apply the econometric theory I learned at AUT."



PACIFIC SCHOLAR

Marine biology student Antony Vavia was selected by the Aotearoa Youth Leadership Institute to attend the first United Nations Ocean Conference in New York in 2017. He then joined the Pacific Mission – a delegation of New Zealand's Pacific community leaders, iwi and business representatives that travelled to the Cook Islands, Niue and Tonga.

Antony, who studied a Bachelor of Science (Honours) degree, was also named as one of nine tertiary students to receive a government scholarship that recognises New Zealand's brightest and most inspiring young Pacific people. The Toloa Scholarship is funded by the Ministry for Pacific Peoples and aims to encourage Pacific students to study Science, Technology, Engineering and Mathematics subjects.

In 2015 Antony was the recipient of a Prime Minister's Pacific Youth Award.



BETA GAMMA SIGMA

AUT business graduate Langi Latu was chosen to attend the Beta Gamma Sigma Global Leadership Summit in Florida in 2017.

Beta Gamma Sigma (The International Business Honor Society) recognises the highest achieving students in AACSB-accredited business programmes. It aims to take their leadership skills to the next level with real-world insight, hands-on experience and networking with thought leaders and other students from around the world.

In 2017, 73 graduates accepted the invitation to join Beta Gamma Sigma. Those invited to join the AUT Chapter are in the top 10% of the Bachelor of Business graduates, hold first class honours or distinction in a business master's programme, or have completed a PhD in a business-related field.



YOUTH UN

AUT law students Mackenzie Blucher and Ruth Stowers (pictured) were chosen by United Nations (UN) Youth New Zealand to be part of the UN Youth United States Leadership Tour in early 2018.

The 32-day tour brought together representatives from universities around the world to simulate the different councils within the UN. Mackenzie and Ruth joined 12 other tertiary students to compete at the Harvard National Model UN, and attend diplomatic meetings with organisations such as Uber, Google, New Zealand Trade and Enterprise, Facebook and The Asia Foundation.



FUTUR EN SEINE

Four AUT students, with support from the Embassy of France in New Zealand, were selected to present their work at Europe's largest digital festival in Paris. Futur en Seine invites Parisians to see tomorrow's technologies and join discussions with industry experts about the digital impact on society and the economy. The 2017 festival, which featured 150 world-class projects viewed by 30,000 visitors, focused on all forms of intelligence, including artificial intelligence and virtual reality.



The four students who represented AUT at Futur en Seine are:

- **Alejandro Davila** is currently completing his Master of Creative Technologies and has developed a virtual reality story experience and a series of augmented reality books for children called *The Green Fairy*.
- **Jarek Beksá** is a doctoral candidate who has introduced a new type of entertainment with interactive audio stories through his innovation Sonnar, which layers stories with rich soundscapes, building an immersive user experience.
- **Matthew Warner** is a Bachelor of Creative Technologies student and CTO at Charged – a company on a mission to fundamentally change the way people commute, and in the process of developing an electric skateboard.
- **Praveer Srivastava** graduated with a Bachelor of Design and is pushing the boundaries of traditional storytelling mediums through his creation Cam-Panion, which uses a camera and app to allow the user to step inside a story using a mixed reality experience.

Pictured above: AUT's inaugural Entrepreneur in Residence Bill Reichert held pitch coaching sessions to help students prepare to present their ideas at Futur en Seine | Photo by Harry Silver

AUSTRALIAN GRAPHIC DESIGN AWARDS

Communication design graduate Alistair McCready won Australia's single top graphic design prize at the 2017 Australian Graphic Design Awards (AGDA), receiving the Pinnacle Award for his entry *Type as Monument*. It is the first time the Pinnacle Award has been won by a student.

Alistair submitted two related entries, a typeface called *Kahu* and *Type as Monument* – a book that documents the processes and development of *Kahu*. Alistair also won two gold awards for his works at the 2017 Best Design Awards (read more on page 28).

Communication design students Phoebe Ellis, Stephanie Zwerink and Ella Dobson also took out distinctions at the AGDA. In total, AUT received five distinctions, making it the institution that received the most awards in both 2016 and 2017.



200 WOMEN

Professor of Public Policy Marilyn Waring was featured in a new book that profiles inspiring and influential women across the world. *200 Women: Who Will Change The Way You See The World* is a collection of interviews and photographs which aim to bring positive change in a time when so many women are still fighting for justice and equality.

Marilyn joined an impressive list of interview subjects, including political activist Graça Machel, *The Handmaid's Tale* author Margaret Atwood and Supreme Court Justice Ruth Bader Ginsberg – as well as local interviewees Louise Nicholas, Kimbra Johnson, Lydia Ko, Marama Fox and Karen Walker.

In the book Marilyn says, "I would create a world in which no one has fear. Somebody once asked Nina Simone what her definition of freedom was and she said, 'No fear'. This became my vision and is what I work for: no fear of violence, no fear about where you'll sleep tonight, no fear about hunger and impoverishment, no fear that all the crops will fail and that no one will be there."

HIGHER EDUCATION ACADEMY PRINCIPAL FELLOW

Dr Susan Shaw, Associate Dean of the Faculty of Health and Environmental Sciences, was awarded a Principal Fellowship from the Higher Education Academy. The Academy is a UK-based organisation that champions teaching excellence and works with governments, ministries, universities and individual academics around the globe, highlighting the contribution of teaching to the wider student learning experience.

Receiving a Principal Fellowship recognises Susan's sustained leadership, contribution and commitment to learning and teaching practice. Having joined AUT (then AIT) in 1992, Susan has held various academic and leadership positions and has consistently

demonstrated a commitment to curriculum development (with an emphasis on assessment design), academic leadership and teaching practice.

Susan becomes one of only 600 Principal Fellows around the world. AUT now has 44 Fellows accredited under the Academy's programme.



TOP CIO

AUT Chief Information Officer Liz Gosling was named in the top 10 of the 2017 CIO100 list for her willingness to push boundaries and develop innovative technological solutions.

The CIO100 list recognises New Zealand's most transformative CIOs, who are driving innovative and technology-driven projects that have comprehensively transformed business processes.

The newly created Student Digital Workspace and AUTi (the University's internal staff network) are just two examples of how Liz and her team have used technology to enhance both the staff and student experience and provide people with easier access to information.

In 2017, Liz was also elected to the role of Chair of the Telecommunications Users Association of New Zealand.



STUDENT DIGITAL WORKSPACE

AUT's new Student Digital Workspace was launched in 2017 to provide a unified learning experience and a personalised workspace for students. The tool, which has been extremely well-received by students, provides personalised notices, class timetables, library loan updates, computer room bookings and access to AUT's systems and tools. It was developed through extensive collaboration between students, and departments, faculties and schools from across the University.

The project was recognised at the annual Tertiary ICT Conference, winning the Microsoft Innovation and Excellence Trophy. Attended by IT professionals from tertiary institutions across the country,

the event investigated the impact digital innovation and change is having on the New Zealand higher education sector. This is the third time AUT has won a Microsoft Excellence Award.

Pictured above: Brett McCready, Joubert du Toit, Roy Cullum, Cliff Ashford, Inshi Sirithunga, Stephen McWilliams and Ian Birch celebrate the Microsoft award win

DEPUTY VICE-CHANCELLOR

Professor Geoff Perry took up the role as AUT's Deputy Vice-Chancellor in February 2017.

Previously Geoff was Pro Vice-Chancellor of the AUT South Campus and Dean of the Faculty of Business, Economics and Law, following periods as an academic at AUT, a senior research fellow at the University of Auckland, and 12 years as a visiting professor at the University of the Thai Chamber of Commerce in Thailand.

Geoff has wide experience as a mentor to business schools in Asia and Australia and has chaired accreditation panels in Asia, Australia and North America.

Educated as a labour economist, he has undertaken international and New Zealand based consultancy work.



Professor Kate Kearins

DEANS

In 2017, Guy Littlefair and Kate Kearins were appointed to lead two of the University's faculties.

Professor Guy Littlefair joined AUT as the Dean of the Faculty of Design and Creative Technologies and Pro-Vice Chancellor in July.

An expert in the field of manufacturing, Guy's academic career spans universities in New Zealand, Australia and the UK, as well as industry research experience in the private and public sector.

In his previous role as Pro Vice-Chancellor, Industry and Strategic Partnerships at Deakin University in Australia, Guy

strengthened the university's key partnerships to support research, teaching and to benefit the communities the university serves. Prior to this, Guy was Dean of Engineering and Head of School at Deakin and during this time spent an extended period as Acting Pro Vice-Chancellor, Faculty of Science and Technology.

Professor Kate Kearins was appointed Dean of the Faculty of Business, Economics and Law and Pro-Vice Chancellor in July.

Kate has been with the University since 2003; her previous roles include Head of the Management Department, Director of Postgraduate Programmes, Associate Dean Research, and Deputy Dean.

Kate is an award-winning academic with a keen interest in how social and environmental justice can be delivered in and around organisations. Her research interests include both a critique of current business efforts toward sustainability.

HEAD OF SCHOOL

Professor Berrin Yanikkaya joined AUT as the Head of the School of Communication Studies in June 2017.

Berrin has 20 years' experience as an academic in media and cultural studies. Her previous role was Professor in Communication Studies at Yeditepe University in Istanbul. She was also Vice-Dean of the University's Faculty of Communications from 2014 to 2017 and Head of the Department of Radio, Television and Cinema from 2016 to 2017.

Her research expertise includes alternative media, ethics, feminist media studies and media and the public sphere.



GROUP DIRECTOR

Beth Bundy joined AUT as Group Director, People and Organisation in July. Beth has worked in the finance, IT, hospitality, education, local government and health sectors for almost two decades in the UK and New Zealand. Before joining AUT she was the Director of Human Resources at Counties Manukau District Health Board.

Beth is known for developing and creating strategic relationships across wide networks, and recently held the position of Deputy Chair of the National GMs HR for 20 New Zealand district health boards.



DIRECTOR OF DIVERSITY

AUT was the first New Zealand university to establish the position of University Director of Diversity, appointing Professor Edwina Pio to the role in 2017.

The position is annexed to Edwina's substantive role as Professor of Diversity in the Faculty of Business, Economics and Law. The Fulbright alumnus and Duke of Edinburgh Fellowship recipient is a thought leader in the area of diversity in business, communities and education.

In her capacity as University Director of Diversity, Edwina works to enhance effectiveness and understanding in the crucial areas of advancing diversity and inclusiveness.



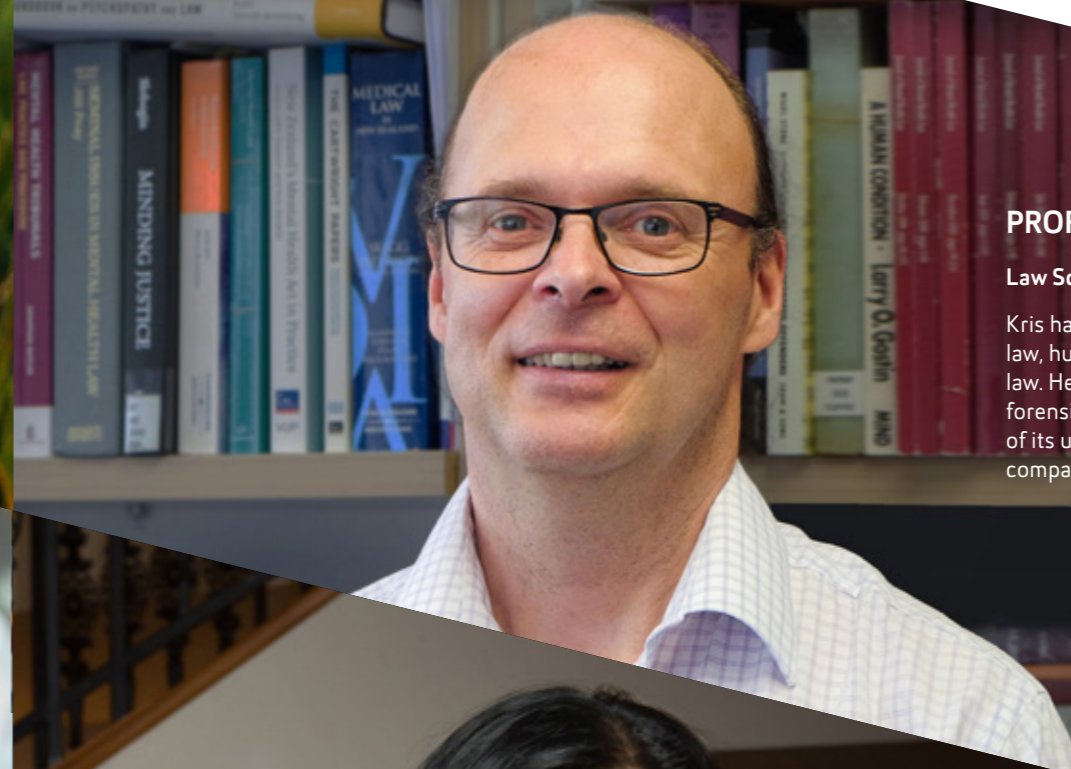
PROFESSORS

AUT has 195 professors and associate professors. The following staff were appointed professors in 2017:

PROFESSOR KRIS GLEDHILL

Law School

Kris has a focus on mental health law, prison law, human rights law and comparative criminal law. He has a special interest in the areas of forensic risk assessment and the regulation of its use in the legal arena and the impact of comparative human rights on mental health law.



PROFESSOR NAZIMAH HAMID

School of Science

Nazimah specialises in food product development, flavour chemistry and sensory analysis, and applies her expertise to develop innovative food products. Her current research is looking at functional meat-based food products and investigating the role of auditory and visual sensory cues on consumer perception of food.



PROFESSOR ERICA HINCKSON

School of Sport and Recreation

Erica specialises in the science of behaviour, in particular the patterns, causes and effects of physical activity and sedentary behaviour on health in youth and adults, within the context of the built environment.



ADJUNCT PROFESSORS

AUT has 30 adjunct professors – a title that recognises those who hold professorial positions elsewhere, or a position of equivalent standing in the professions, and who are currently sharing their expertise with the University in research or teaching.

In 2017, three internationally-recognised leaders in their fields were appointed AUT Adjunct Professors:

Professor Alison Phipps became an adjunct professor within AUT's School of Hospitality and Tourism. Alison is a Professor of Languages and Intercultural Studies and holds the UNESCO Chair in Refugee Integration through Languages and the Arts (Creativity Culture and Faith), at the University of Glasgow.

She has published work on refugee tourism and notions of hospitality as advocacy and co-published an article on 'Hospitality as advocacy and vulnerability' with AUT Professor Alison McIntosh.

The scope of the adjunct professor appointment includes providing advice, encouragement and support to academic staff, undertaking joint research, supervising PhD students and giving lectures, seminars and workshops.

David Howman was appointed adjunct professor within AUT's School of Sport and Recreation.

The former Director-General of the World Anti-Doping Agency is recognised as a global leader in the field of sport integrity. His appointment reflects the increasing attention AUT's School of Sport and Recreation is paying to ethics and integrity in the field of sport governance and leadership, both in its teaching and research.

David is currently a barrister and chair of the Athletics Integrity Unit Board at the International Association of Athletics Federations. He was awarded an honorary Doctorate of Laws by the University of Western Ontario for his leadership in the fight against performance-enhancing drug use in sport.

Mike Hutcheson was appointed adjunct professor in early 2017 to support the University's innovation and entrepreneurship initiatives.

He is a former managing director at Saatchi and Saatchi, a co-founder of Colenso BBDO and Hutcheson Knowles Marinkovich advertising agencies, and is a director of a number of public and private companies. Mike has written four books, humour and innovation columns for newspapers and magazines, and is a regular television guest and commentator. He was named Business Columnist of the Year in the Magazine Publisher's Awards.

Mike is a Fellow of the Chartered Institute of Marketing and has a Master of Philosophy degree (1st Class Honours) with a thesis on the alchemy of innovation in New Zealand business. He has developed a unique 'Periodic Table of Innovation' and teaches an online innovation and entrepreneurship programme for third year students who have ideas – both commercial and social – they wish to take to market.



ARTIST IN RESIDENCE

In July, AUT welcomed French artist and designer Antonin Fourneau as the 2017 Te Ataata Creative Technologies Artist in Residence.

Antonin, a professor of digital arts from the acclaimed French school of art and design, EnsAD in Paris, took up residence at AUT's Colab. Bachelor of Creative Technologies students who worked alongside Antonin gained valuable insight into what it takes to be a successful digital artist.

Aucklanders were the first people in the Southern Hemisphere to see Antonin's interactive artwork, *Waterlight Graffiti*. On show at Aotea Square, the installation was made up of thousands of LED lights that illuminated upon contact with water.

The Cultural Office of the French Embassy in New Zealand and AUT launched the Te Ataata residency programme in 2015. Each year a creative practitioner from France is hosted by Colab for three months.



ENTREPRENEUR IN RESIDENCE

A Silicon Valley serial entrepreneur turned venture capitalist became AUT's inaugural Entrepreneur in Residence in 2017.



The month-long residency reflects AUT's commitment to nurture and support the continuing evolution of New Zealand's vibrant culture of entrepreneurship and innovation. During his stay, Bill met with students and staff to talk about entrepreneurship, innovation, venture capital and technology trends.

Bill is the Managing Director of Garage Technology Ventures. He has over 30 years' experience as an entrepreneur, investor and operations executive with a focus on company startups in early-stage information technology, materials science, finance technology and energy technology. Bill has an MBA from Stanford University and a BA from Harvard University.

Prior to Garage Technology Ventures, Bill co-founded and was the senior executive to several venture-backed technology startups, including Academic Systems, Trademark Software and The Learning Company. Earlier in his career, he worked for McKinsey & Company, Brown Brothers Harriman & Co., and the World Bank.

As an investor, Bill has been on the boards of WhiteHat Security, ClearFuels Technology, Simply Hired and D.light Design, among others.

He was a founding member and chairman of the Churchill Club and a charter member and board member of the Silicon Valley Association of Startup Entrepreneurs.

Currently Bill is an advisor to the Women's Startup Lab in Silicon Valley and a member of the Council on Foreign Relations in New York.

KEY EXTERNAL APPOINTMENTS

MSD CHIEF ECONOMIST

Professor Tim Maloney

Head of AUT's School of Economics and Co-director of the Centre for Social Data Analytics, Professor Tim Maloney was appointed to the role of Chief Economist at the Ministry of Social Development (MSD). Tim was also appointed to Statistics NZ's Integrated Data Advisory Group and will help the government department promote the use of linked data.



MOE CHIEF EDUCATION HEALTH AND NUTRITION ADVISOR

Professor Grant Schofield

Professor of Public Health and Director of AUT's Human Potential Centre, Grant Schofield was appointed the Ministry of Education's inaugural Chief Education Health and Nutrition Advisor. Grant will work with the Ministry to advance the use of national and international health and nutrition research, and will provide advice on the design, integration and implementation of the New Zealand curriculum's health and physical education learning area.



SAMOAN NATIONAL INQUIRY COMMISSIONER

Tagaloatele Professor Peggy Fairbairn-Dunlop

Professor of Pacific Studies Peggy Fairbairn-Dunlop was one of four commissioners appointed to oversee Samoa's national inquiry into family violence – the first inquiry of its kind in the Pacific Islands. The inquiry heard from the government, NGOs, community groups and survivors and perpetrators of family violence to inform the national report they'll provide to cabinet in early 2018.



SHANGHAI JIAO TONG UNIVERSITY ADVISORY PROFESSOR

Professor Nik Kasabov

Director of AUT's Knowledge Engineering and Discovery Research Institute, Professor Nik Kasabov was appointed as an Advisory Professor at Shanghai Jiao Tong University – one of China's top universities. In this five-year position Nik will take an advisory role on the topic of artificial intelligence, a reflection of China's plan to become a world leader in the field of AI by 2030.



LEVERHULME TRUST VISITING PROFESSOR

Professor Warren Brookbanks

Professor of Criminal Law and Justice Studies Warren Brookbanks was awarded a prestigious visiting professorship by the Leverhulme Trust, which aims to enhance the skills of academic staff and the student body within the host institution. Warren will be based at Northumbria University Law School in Newcastle, England and will work on collaborative projects in the areas of criminal law and mental health law.



2017 FACILITIES

AUT HEALTH

The University's new clinical services hub based near the North Campus in Northcote, opened in October.

AUT Health is a state-of-the-art facility that brings together the University's Student Medical Centre, Student Counselling and Mental Health Clinic, and the AUT Integrated Health Clinic, which provides cost-effective health and rehabilitation services to the community.

The Clinic is staffed by trainee students under the supervision of registered health professionals, and offers services in oral health, occupational therapy, podiatry, counselling psychology, psychotherapy, nursing and physiotherapy.

“Bringing these services together creates new opportunities for collaboration and synergies that will drive innovation and service enhancement in health and rehabilitation. We believe what we are doing is unique and has much to offer in providing a model for future health care delivery.”

Dean of the Faculty of Health and Environmental Sciences Professor Max Abbott



MANA HAUORA BUILDING

The Mana Hauora Building was opened by Prime Minister Bill English (pictured above with AUT Vice-Chancellor Derek McCormack) in March 2017, providing capacity for 3000 students at the University's South Campus.

Located in Manukau, the Campus was developed to provide people in South Auckland easier access to university education, acknowledging the area's growing youth population, especially young Māori and Pacific People. The number of students at the campus has grown from 400 in 2010 to 2200 in 2017.

The programmes on offer at the Campus continue to expand, with the Bachelor of Education Early Childhood Education, Bachelor of Education Primary and the Graduate Diploma in Secondary Teaching introduced in 2018.

The Mana Hauora Building is part of the University's \$400M campus development programme, to build modern learning and collaboration spaces at all campuses. The next stage is the Engineering, Technology and Design Precinct, opening at the City Campus in mid-2018, which will house the School of Engineering, Computer and Mathematical Sciences.

Sustainability initiatives

AUT worked with EECA to incorporate a number of sustainability initiatives in the design, building and future proofing of the Mana Hauora building, which will result in

annual energy savings equivalent to the energy use of 80 New Zealand households and carbon savings equivalent to taking 52 cars off the roads.

AUT and architects Jasmx won three awards for the building at the New Zealand Institute of Architects Auckland Regional Awards, taking out the categories: Education, Interior Architecture and the Resene Colour Award. The building was also recognised at the 2017 Best Design Awards, winning golds in the Built Environment and Public Institutional Spaces categories.



NEW CLASSROOMS

A suite of new classrooms at the AUT-managed Centre for Refugee Education were opened on 20 June 2017, which coincided with World Refugee Day.

The 12 new classrooms, built in partnership with the Ministry of Education, replaced the outdated pre-fabricated rooms installed as 'temporary' spaces many years ago.

Centre Director Maria Hayward says the new classrooms promotes transparency and openness – and a sense of safety as a result. "Many refugees come from places where walls, closed doors and small rooms come with distressing memories. The open-plan layout lets refugees interact easily with each other and the educators," Maria says.

The Centre for Refugee Education is based in Mangere, Auckland. It provides an on-arrival six-week education programme for the 750 refugees who come to New Zealand each year under the government quota scheme.



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