

INSIDE | AUT

NEWS FROM AUT UNIVERSITY | TE WĀNANGA ARONUI O TĀMAKI MAKAU RAU



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STOP PRESS:

We're in the top 500!

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VC's Letter

Our university strategic plan has five themes, and within each theme area I have promoted a priority for focus in the years 2012 and 2013; they are:

- 1) Increasing our student success rates for all groups of students at all levels of study;
- 2) Promoting our research, expertise and advanced professional practice;
- 3) Engaging with business, industry, and employers, in partnership and knowledge exchange;
- 4) Being a great place to work;
- 5) Contributing to environmental sustainability, as a large organisation, an educator, and a centre of research and expertise.

Each one of the five priorities is something that every division of the university can contribute to in some way and you will no doubt be participating in or seeing various developments related to them.

On the first of them, (increasing student success) a considerable amount of analysis has now been done to identify which type of courses have poorer success rates and how we might better identify students who are likely to have difficulty and provide support to them at an earlier stage. What we've found is that the greatest challenges lie in our pre-degree courses. This might be expected. Students on pre-degree courses tend to be less experienced academically and also may not be as determined to complete their courses as students who have enrolled in degree programmes with a commitment to several semesters of progressive study. But problems are not restricted

to pre-degree courses (many of which, I must say, do have excellent results.) All levels, right up to PhD, have some challenges in enhancing student success.

I want to acknowledge the work that faculties and schools have been doing already to increase student success rates and the very good work and initiatives being taken by several central divisions in University Relations, the Postgraduate Office, and Strategy and Planning Division in particular. The quality of our teaching and our student's learning experiences are crucial components of our university reputation and the quality of our contribution; they deserve consistent attention and development.

It was a real boost to see AUT placed in the QS University Rankings Top 500 for the first time. Being a university for just over a decade, this is a great achievement and congratulations are due to everyone at the University many contributions to building our overall quality and impact in such a short time.

Our student numbers are continuing to grow. Enrolment has now reached and exceeded the planned level for the full year and, at about 18,700 EFTS, is well up (3.6%) on last year. The biggest increases are in undergraduate programmes, which have gone up by over 800 EFTS and now account for 75% of our students. Postgraduate enrolments have also increased and for the first time ever there are more postgraduate than pre-degree EFTS – both at around 2,300, or 12% of the total. International student numbers have increased by almost 6% this year including a substantial increase in international doctoral students. The latest figures from the Ministry's Tertiary Data Warehouse relating to the years 2003 to 2011 show that AUT has continued to capture most of the growth in degree and postgraduate student numbers, far ahead of any other university. This is another sign of our growing reputation as a university with much to offer.

AUT University Receives International Recognition

The latest set of world rankings has placed AUT University in the top 500 for the first time. As New Zealand's newest university it is a significant achievement to already be receiving international acknowledgment. AUT is also New Zealand's fastest growing university providing almost all the degree growth in New Zealand for the past 10 years.

"It is an accomplishment for AUT and New Zealand universities in general to obtain international rankings. New Zealand universities only receive a small proportion of the funding our international counterparts have access to and this recognition is confirmation that the consistent approach to university quality in New Zealand is working," says Derek McCormack, AUT's Vice Chancellor.

"In the Committee on University Academic Programmes (CUAP), we have an excellent national system of quality assurance for New Zealand universities. Students who study in New Zealand can be confident that the education standards are consistently excellent and the qualifications are comparable to other universities internationally."

The QS World University Rankings have been in existence since 2004 and the QS Intelligence Unit was formed in 2008 to meet the increasing public interest for comparative data on universities and organisations, and the growing demand for institutions to develop deeper insight into their competitive environment.

There are currently over 10,000 universities in the world of which the QS system considers 2000 and ranks the top 500. For all of New Zealand's comprehensive universities to now be in the top 500 (5% of universities world-wide) is a singular achievement.

To see all the QS world university rankings visit: www.topuniversities.com

The new Outlook for AUT



A big team approach paid off when ICT Services moved all staff email accounts to Outlook earlier this year. The dedication from staff across the wider AUT community was instrumental to the success of the Email Upgrade 2012 project and enabled a smooth transition to the new system for their colleagues.

"We knew very early on that the project was going to have a huge customer impact, and that we needed to focus very much on the end user," explains Roy Cullum, ICT Services Infrastructure Manager. "The collaborative, team player attitude of the AUT community shown during the project was outstanding. We definitely needed a big team during the migrations."

The big team included representatives from Datacom who were responsible for the technical side of the migration, Email Upgrade project team members who came from all areas in ICT Services, and from the AUT business. In total, over 100 project champions worked closely with ICT Services during the migrations from GroupWise to Outlook.

ICT Services Director, Liz Gosling, acknowledges the huge effort put in by all the team members. "It was a very successful project, and was also one which had the potential to cause frustrations for staff and loss of productivity for the University. I'd like to acknowledge the commitment shown by everyone who played a part in delivering a successful project."

The size of the AUT migration provided challenges. Peter Nield from Datacom explains, "On previous migrations, the data to be migrated from existing mailboxes was limited to e-mails back to a certain date, with the rest stored in the archive. With the AUT migration, the decision was made to move everything as-is, mailbox to mailbox, archive to archive. As a result, we were moving many very large mailboxes as-is. This meant we had some issues with e-mail speeds during the days following each major migration." Another factor that made the archive migrations more difficult was the multiple locations of the archives, many of which had not been recently accessed.

However, for AUT staff, one of the most noticeable parts of the migration was the presence of project floorwalkers decked out in fluoro-pink 'Ask Me' t-shirts on site after each migration.

The decision to deploy ICT Services staff, many who were not traditionally in client-facing roles, to act as floorwalkers across the campuses after each of the migrations was made in recognition of the potential disruption to the business such a big change could make. It was essential that staff could get back to work as soon as possible. The t-shirt brigade became the face of the project for most staff and the success of the upgrade was often attributed to this side of the project.

Although the email upgrade work has now finished at AUT, work carries on for the project t-shirts, which have been recycled by members of the Green Bay High School Peer Sexuality Support Programme.

An unexpected positive outcome from the project was the number of staff who accessed the on-line help and training documents during the migrations to Outlook. The number of self-service logged requests made by staff using the ithelp Service Desk increased, as did the use of ithelp Knowledge base articles for training in the new system. This trend has continued with staff now more familiar with the ICT Services available on-line help.

ICT services decision to change from GroupWise to Outlook was made as part of a bigger future-proofing strategy involving not only email services, but also the shared file services for staff and students and other essential systems. The move to Outlook was a result of changing the service delivery platform from Novell to Exchange. By changing the underlying platform from which staff services are delivered, AUT will now be in a position to introduce collaborative working systems such as SharePoint.

The SharePoint at AUT project is now in its beginning stages, with a pilot planned in the Faculty of Business and Law. ICT Services are also planning further enhancements to Outlook in the future, including 'Lync' and 'Presence' which will allow instant messaging in Outlook and information about which staff are currently logged into the system.

Email Upgrade 2012 Project facts:

- Number of migrated mailboxes: **4000**
- Number of failed mailbox migrations: **0**
- Final cost: **under budget**
- Project timeline: **completed ahead of time**



Green Bay High School Peer Sexuality Support Programme

Laptop Scholarship Awards 2012

AUT, in conjunction with Cyclone Computers, have recently awarded laptops to 26 top postgraduate students. The scholarship supports the University's strategic goals to increase research capability and ensure that the student learning experience is of high quality.

Since the scholarship began in 2008, a total of 136 laptops have been awarded to students engaged in Masters and Doctoral study at AUT. The winners are selected on merit, after having submitted a detailed application with their academic record.

Pro Vice Chancellor Rob Allen and ICT Services Director, Liz Gosling, officiated at the 2012 awards ceremony, which was attended by the winners and their families. Lenovo T520 ThinkPad computers were given to each student. The winners include 23 PhD students and three Masters students and comprise students from each of the five AUT Faculties. The wide range of study topics reflects the breadth of research currently being undertaken at AUT and includes Education, Business, Computer Information Science, Language Revitalisation (Te Ara Poutama),

Engineering, Health Science, Economics, Management and Marketing.

Masters of Education student, Rebekah Brandon, is one of this year's scholarship recipients. Having taught in Rwanda in 2010, Rebekah plans to return with her new laptop, in order to interview some of her former colleagues. Rebekah's research focuses on the relationship between a teacher's gender and status, their professional practice and their overall effectiveness.

At the award ceremony, both Rob Allen and Liz Gosling took time to not only congratulate the winners, but to remind those present of the University's strategic goals around postgraduate research, which demand the University to continue to seek new ways to enhance our support, both academic and technology-based, for all students.



AUT staff at the Visioning Day.

A Visioning Day

Over 100 people recently attended the ICT Services 'A Visioning Day' event held at the City Campus. The occasion was an opportunity for ICT Services to provide key stakeholders with information on the current ICT Services Strategic Plan and to gather feedback for incorporation into future planning.

This was the third Visioning Day hosted by ICT Services, which has been held biennially since 2008. The 2012 event proved to be the most successful so far with the largest attendee group comprising 21 AUT partner representatives, 23 ICT Services staff and 58 staff from the wider AUT community. Feedback from the attendees has been extremely positive, with a call for the biennial event to be held annually in the future.

Workshopping ideas of how technology can further the AUT Strategic goals formed part of the day's programme. The programme also included speakers: Deputy VC Rob Allen, ICT Services' Director Liz Gosling and Head of Strategic Developments, Jenny Bygrave. The Key Note speech was delivered via video conference from New York by Elliot Levine, Educational Strategist, Hewlett Packard.

Additional highlights of the day were the 'LATENT & m-learning' sessions given by Dr Stanley Frielick with the Grant recipients and a well-received summary of IT issues from the AUT student perspective, which was presented by Nathan Bromberg and Kate Campbell from AuSM. The wrap-up session was a Q & A discussion with a panel representing the ICT Executive Steering Committee: Rob Allen, Richard Bedford, Pare Keiha, Angela Butt, Lyle Williams, Tony Clear, and Liz Gosling.



Laptop Scholarship Awards 2012
Rob, Rebekah, Liz



Big brother keeps an eye on New Zealand environment

Threatened species like the world's rarest dolphin – the Maui Dolphin – will receive a helping hand thanks to reconnaissance technology better known for its military intelligence use.

AUT University has just taken ownership of a UAV (unmanned aerial vehicle) – commonly known as a drone – to monitor species conservation and map the country's environment.

"UAVs are essentially defence technology, however, their application is increasing globally for a range of other purposes including conservation, biosecurity, mineral exploration, fisheries management, traffic monitoring and other scientific research," says Professor John Brooks, a microbiologist and Head of Research at AUT University's School of Applied Sciences.

"Conservation is so pivotal to New Zealand's cultural identity. Using this high-tech equipment will help us to better understand and manage our environment and population numbers. It will also help to advance conservation research in New Zealand"

The UAV will be used for a range of research purposes including monitoring the numbers of Maui Dolphins; the number of native Kauri affected by the devastating PTA fungus, mapping island vegetation restoration, mapping the rehabilitation of mining sites in New Zealand and monitoring sea bird populations to name a few.

Already leaders in marine conservation research, AUT recently partnered with the Department of Conservation (DOC), adding a terrestrial component. "Working with DOC will enable the social aspect of conservation, which is critical to the success of all conservation initiatives," says Professor Brooks.

One of the areas both parties are keen to develop is monitoring and surveying through geographic information systems mapping techniques.

Dr Barbara Bollard-Breen, an expert in geographic information systems and ecosystem management, says the remote sensing capability of the UAV will provide AUT and DOC greater capacity for habitat mapping and marine and terrestrial surveillance.

"The UAV gives us the opportunity to look very closely at parts of the environment that would only be possible using low resolution satellite imagery. It also allows us to canvas a far wider area than is physically possible from the ground and gather more accurate environmental data and information about our natural resources"

Supporting local industry, AUT acquired the UAV from Skycam UAVNZ Ltd, based in Palmerston North. Working with the New Zealand Defence Technology Agency, Skycam has led the development of UAVs since the early 1990s.

AUT is the first university in New Zealand to use the innovative UAV technology specifically for conservation purposes.

Big Brother Skycam UAV



Big Brother Kahu on Chute



Interesting facts:

- A UAV's flight is usually controlled remotely by a navigator or pilot, however the AUT system also has a sophisticated on-board autopilot.
- AUT's UAV has a cruising speed of 30 knots and a flying range of approximately 27 km.
- The UAV is powered by a high performance electric motor making it silent and resulting in no disturbance to wildlife as it flies over.
- The UAV has an 8 mega pixel still camera with a range of filters to enable visible and near-infrared imaging, or a full motion stabilised video camera with 10x proportional optical zoom.

Great ideas that hijack your mind versus products that sell

A great idea for a commercial product is a relative concept. It is only great to those individuals whose brains have been hijacked by that idea. Greatness is determined by a comparison between this idea and other competing ideas, but that comparison is limited by the individual's perspective. And individuals can't propose to know everything.

If we want a great product idea to spread we need to design it to include elements that make the idea infectious to the brains of others. Hence, we need to understand the perspective of those parties involved in the industry value chain (a physical representation of the various processes that are involved in producing goods and services) and most importantly that of the customer. Consulting with industry partners is an essential shortcut to understanding market requirements for product design elements and fast-tracking the process of commercialisation through the use of their knowledge and infrastructure.

Developing an infectious idea is just the first step towards realising a commercial product. The next step is to progress that idea from being infectious to changing customers' purchase behavior by directing their spend towards your product. For this to happen, the product design needs to consider its market context. Will customer's ability to buy your product be obstructed by market barriers? For example, you may think you have the perfect product but are there industry certification requirements, are your potential customers locked into long-term contracts, are there industry trends underway that could render your product category obsolete in the short term?

Designing a great commercial product requires thinking about the whole process from ideation to the point at which

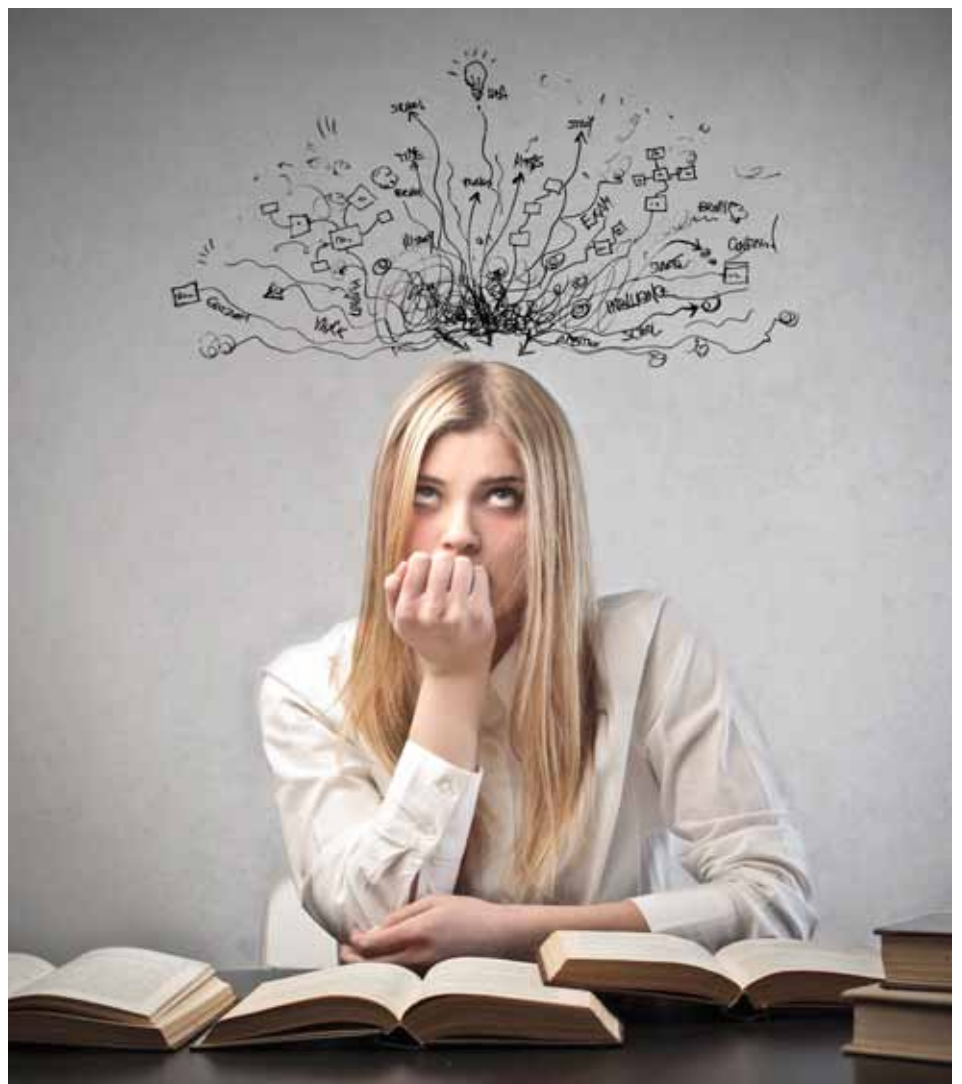
a customer experiences the value of your product.

At AUT Enterprises Ltd (an AUT subsidiary company) it is our business to help researchers and students at the university to commercialise great products. The best way for us to help you in this regard is for you to involve us early on in the product development process.

Individuals are all too often guarded about sharing their great ideas with others. That's because they typically are uncertain of its potential value and who can help them to determine this. With limited market knowledge it is often easy to overvalue the

product. Value is only created and captured once infectious ideas are translated into products that have the ability to change behavior through an understanding of market realities. It's impossible to achieve that through consulting only a couple individual perspectives. If you're thinking of developing a commercial product, call us for a no obligation conversation. We would be happy to add our perspectives to your R&D plans.

Dr Enrico Tronchin, Business Operations Manager – Commercialisation, AUT Enterprises Ltd



Postgraduate Open Day



Ground floor of the business building is a buzzing hub for prospective postgraduate students.



Postgraduate Head Nicola Kayes talks through study options with a keen prospective rehabilitation student.



AUT student mentors and student centre team welcome prospective students upon arrival.



Postgraduate case manager Bhavani Paulraj helps a new student to enrol.



Scholarships advisor Philippa Hay discusses scholarship options with a group of students.



Associate Professor from Applied Sciences Andrea Alfaro makes an early impact on what could be our future postgraduate students.

Standing up for cultural diversity in education

Two sisters are flying the flag for fair representation of cultural values within New Zealand's educational system.

Jeanne Pau'uvale-Teisina and Lorraine Pau'uvale are recent graduates, with Masters of Education (Honours), from AUT University.

Their research looks at the significance of Tongan values in education and whether they are being overlooked, misinterpreted or misunderstood by the Education Review Office (ERO).

Critical to the debate is that these are groundbreaking pieces of research which look into early childhood centres (ECE) run specifically for Tongan communities, commonly known as Tongan Nests.

Associate Professor at AUT's School for Education and postgraduate supervisor Nesta Devine says that she hopes the research findings will be taken on board by the ERO, which is currently reviewing its own practices.

"We hope that they will read the research and take on board the desire of parents and teachers of cultural-based

early childhood centres to have their own cultural values and practices recognised as valid ways of ensuring 'quality' and legitimacy in the daily lives of ECE centres."

She went on to say that these two theses will also become resources, for years to come, for people researching Tongan ways of thinking about education.

"Jeanne and Lorraine delved deep into Tongan philosophy and have made significant contributions to all those who are interested in better understanding the culture, and especially, how education and culture interact for Pacific peoples."

Both sisters are determined to make a big contribution to Tongan Early Childhood education and have commenced further study in Educational Leadership at AUT.

"As people at the interface between two cultures, Jeanne and Lorraine are driven to know both as well as they possibly can – it's admirable," she added.

Double delight as sisters, Jeanne Pau'uvale-Teisina and Lorraine Pau'uvale, graduate with Masters of Education (Honours) from AUT University.



Security awareness postcards

Colourful postcards are now being distributed around AUT as part of the continuing need to remind staff of the key computing safety messages.

During Semester two 2011 ICT Services offered a poster competition to AUT's Advertising Creativity students, which produced some stunning designs for Security Awareness posters. These poster designs have now been reworked as postcards with the key security messages printed on the back.

Staff are being encouraged to follow basic safe computing procedures, including safe storage of research data and internet safety.

The number one rule has not changed!

*Never give out your password – EVER!
A request for a password is always a scam.
AUT will never ask you for your password.*

Should staff inadvertently share passwords, they should contact ICT Services and change their password by going here:

<https://cache.aut.ac.nz/login.cgi>

Currently, AUT staff passwords have a minimum length of 5 characters. In order to increase network security, staff will soon be prompted to use a minimum of 8 characters when next changing passwords.

AUT ICT services security information is available here: ithelp.aut.ac.nz/secureit





Managing Mother Nature

Port-au-Prince, Haiti, Fukushima, Japan, Christchurch, New Zealand – all natural disasters of epic proportions devastating not only the landscape, but the lives of millions in their wake.

According to Mark Mitchelson, AUT University's first Masters of Emergency Management graduate, an earthquake, flood or volcanic eruption alone does not technically constitute a disaster. The real disaster is the actual aftermath which results in damage to life, property, the environment and that which impacts socially, culturally and economically on a nation.

"The disaster is so much more than the event itself; it's how the agent impacts upon vulnerable societies which aren't resilient or lack the capacity to absorb, cope and adapt to the changes brought about by the agent."

Graduating with first class honours, Mitchelson's emergency management research comes at a pivotal time as Mother Nature strikes back.

"As we witness the increase of global disasters, the number of lives affected, the increasing costs related to property and infrastructure damage, pose major challenges to all countries. It is the more developed countries which suffer greater economic impacts with a relatively 'limited' number of deaths. Contrastingly, the less developed countries incur massive amounts of fatalities though their 'fragile economies' are also less able to withstand the impact of the disaster agent."

As part of his research, Mitchelson examined two powerful earthquakes of similar magnitude which struck the Canterbury region of New Zealand as well as the Caribbean nation of Haiti within the space of a few months in 2010. The study

contrasted the similarities and differences between these two disaster-affected regions, providing insight as to how a comparable disaster agent can produce such different outcomes.

"Whilst the overall impact within Christchurch could be described as 'extensive', the impact within Haiti has been labeled as 'catastrophic'. By utilising a 'resilience lens', my research analysed what factors affected the 'bouncing back' process within Haiti and Christchurch.

Mitchelson's research revealed that while 'traditional' resilience is evidenced by daily living within Haiti, the overwhelming levels of vulnerability, coupled with ineffective governance, insecure land tenure as well as a lack of overall resources greatly affect a 'bouncing back'. For Christchurch on the other hand, the positive results of a proactive approach (such as emergency preparedness, stringent building codes, community education) are evidenced in relation to the forces generated by the earthquake.

"Christchurch is subject to issues on a different level to Haiti which affect its potential to bounce back. Chief amongst these are the constant after-shocks; land acquisition, psycho-social and business continuity issues," he says.

Mitchelson previously worked in advanced paramedicine and medical rescue back in his homeland South Africa, but motivated by a desire to develop practical solutions surrounding the impact of crises and disasters he embarked upon his Masters of Emergency Management. This

has since spurred an interest of taking his research to the next level of a PhD.

"The programme at AUT integrated the major concepts embracing risk, crisis, disaster and sustainability. We live in a 'global village' where disaster impacts are hardly localised anymore. Societies and economies are tightly-coupled leading to situations where a 'minor' crisis can have massive, especially economic repercussions. Subsequently, risk management and business continuity measures are seen as important and necessary means of meeting these challenges."

Mitchelson says that both the Haiti and Canterbury quakes point to the importance of disaster-focused research, ultimately helping to develop and construct resilient communities, organisations and infrastructure.



Call for contributions

We encourage contributions to Inside AUT from all staff on a wide range of topics, including the latest faculty news, staff and student achievements and activities, and any other notable events involving AUT.

Please email your copy to the Internal Communications Manager as a Word document, along with any images or supporting documents as separate attachments (all images must be at least 250 dpi).

Word limit guidelines:

- Feature article (one page): 600 to 700 words
- Short article (half page): 300 to 500 words
- Brief (quarter page): 100 to 200 words

Inner-city locals find it hard to feel at home

A pioneering study of Auckland's inner-city apartment dwellers found that only a quarter felt they belonged to a recognisable "community".

The study found only "weak links" among the 50,000 people living in 26,000 apartments between Newton and the harbour, and from the Auckland Domain to Ponsonby Road.

Almost half (43%) reported sometimes feeling isolated. Only 24% felt part of the community they lived in.

Parnell Trust commissioned the study from AUT University to better understand what services inner city residents wanted and needed, and plans to use the report to develop ways to strengthen people's links with one another.

"The call for wanting to be able to meet new people comes out really strongly as a challenge for inner-city residents," says trust service manager Anne Barrowclough.

The report argues that "social connectedness" is important for mental health, positive youth development and for effective democracy.

Significant changes to inner-city living have seen changing demographics of the wider community, as well as the increasing

density of housing in the inner city addressing the growing desire for inner city living.

AUT's survey found that 43% were full-time or part-time students, 39% were full-time or part-time workers, only 5% were full-time parents or caregivers, 7% were retired and 5% unemployed.

The population is highly transient: 77% have lived in the inner city for less than two years.

Lead researcher Dr Love Chile says "the Parnell Trust has provided social services to the inner city for quite a long time but they wanted a scientific and evidence base to inform their work".

The greater majority of research respondents did not know the range of community social services available within the inner city.

"There seems to be a lack of information about services in the inner city. People knew where the police station and hospital were, but very few knew about the other services available to residents such as

budget advice or free language classes."

However the report has shown residents really identified with the inner city.

"It is a place they wanted to live in and the overwhelming majority live in the area by choice."

Many participants reported they found the inner city friendlier than the suburbs because of the larger mix of ethnicities.

However, there is some reported tension between people who live in the inner city and visitors because of the perception by residents that visitors don't respect the inner city.

"They think visitors see it as a place to go to rather than a place that they own," says Dr Chile.

University's Centre for Community Investment and Development in the Institute of Public Policy conducted the research called 'Connectedness in Auckland's Inner City' and surveyed over 410 respondents.

International student makes her research local in New Zealand

She can't yet speak the language, but how it is used and how we can make sure it is used for years to come are important to Te Ara Poutama PhD student Gretchen Wietmarschen.

Wietmarschen, from the USA, is doing her PhD with AUT's Māori Development faculty and is looking at the use of intergenerational language transfer as a tool of language revitalisation efforts, in the formal education classroom.

Her thesis will examine what impact, if any, the presence of members of the grandparent generation play in Māori medium classrooms in New Zealand.

Her journey to study at AUT began when she met AUT staff Professor Tania Ka'ai, Professor John Moorfield, Dean Mahuta and Chris Klaussen at a conference in the USA while presenting her Master's paper and the proposition for her PhD, back in February 2010.

From there Wietmarschen has become the recipient of an AUT Vice-Chancellor Doctoral Scholarship and is the first international PhD student in the Māori Development faculty.

Her decision to study at AUT and in New Zealand was easy once she met some of the staff members she would be working with, particularly Professor Ka'ai and Professor Moorfield, and after looking into AUT.

"I liked the thinking out of the box that seemed to happen here and the programmes that were and are being developed here at AUT."

She began working with the International Centre for Language Revitalisation in its early stages and is also working in Te Ipukarea, the National Māori Language Institute at AUT.

"It is very different to what I would've done with the project in the USA."

Her research is looking at rural versus urban schools in the Auckland area and at this early stage she is still unsure of what the outcomes will be.

But her passion for language is set in stone.

"To be honest I'm so interested in languages because I find them so challenging to learn. And I'm particularly interested in language revitalisation because of the important cultural, intergenerational and identity connections which are held in languages" she says.

Learning Māori while she is here is something she is working on too.

Wietmarschen has recently returned from presenting her preliminary research at the Native American Indigenous Studies Association conference in June in New York City.





North Harbour Social Mixed League Volleyball Champions

A combination of AUT staff and students came together to win the North Harbour Social Mixed League Volleyball 10-week competition. On finals night, the team dominated from the outset and won two straight sets to nil.

A truly mixed team made up of Campbell Geary who is enrolled in the conjoint Bachelor of Business and Sport programme, Luisa Hellesoe, Programme Administrator at Akoranga Campus, Suzanne Jackson, School Secretary Hospitality and Tourism, Taeko Watabe a student from Japan, Cenap Olguc from Estates and Ziyaad Davids who is also enrolled in the Bachelor of Sport and Recreation. A valuable team member missing from the final was Mikhail Sobolev who is enrolled in the MBA. Last but not least is our ever present 5-year old supporter Candese Hellesoe.

SignStar

GREAT EFFORT: Christchurch South Intermediate pupil Jennifer Jamieson-Harvey won the Auckland University of Technology's SignStar competition with an entry by her and her entire school performing the national anthem using sign language.

CARYS MONTEATH/
Fairfax NZ



In the best of health

Combined with a global shortage of health workers, New Zealand's health system faces a significant challenge meeting the needs of an ageing, ethnically diverse population. AUT is responding to this challenge by developing an interprofessional health workforce which collaborates across multifaceted disciplines and sectors – a model of health care which the World Health Organisation is driving internationally.

At the recently expanded Akoranga Integrated Health (AIH) clinic on AUT's North Shore campus, New Zealand's future health professionals are already studying and working together consultatively across different disciplines.

The AIH clinic is one of a kind internationally. It is both a core community health service and a training centre dedicated to educating a range of undergraduate and postgraduate health professionals. According to Associate Professor Duncan Reid, Associate Dean of Health, it embodies the changing face of health care delivery.

"At AIH we are leading interprofessional health care. This innovative model will help create a workforce that provides 'person and community centred care', instead of traditional treatment where an individual sees only one health professional."

The Osteoarthritis project is an example where a variety of health

disciplines come together, including physiotherapy, nursing, podiatry, oral health, counselling psychology and occupational therapy, says Dr Reid.

"An estimated 16.2% of New Zealand's population live with some form of arthritis, so the goal is to develop students who have the complex skills needed to work in an interprofessional team to help provide a more comprehensive service for people living with osteoarthritis."

Aside from educating our future health professionals, the clinic also provides a range of cost effective health services for the community including physiotherapy, podiatry, oral hygiene, nurse lead assessments, occupational therapy, counselling psychology, and speech language therapy for acquired dysfunction, says Clinic Manager Naomi Heap.

Recent developments at the clinic include improved facilities in the podiatry and oral health clinics - which

now includes digital X-ray and 15 dental units. Another new feature at the clinic is a specialised motion analysis room, created to provide a space that facilitates opportunities for students from different disciplines to work with patients using equipment including an advanced medical treadmill, gait analysis recording equipment and software, and a diagnostic pressure plate.

The interprofessional model of the clinic is simply reflective of a wider, holistic approach to health care, says Mrs Heap.

"With interprofessional health care delivery, treatment goals are shared, they don't happen in isolation. A patient's health goals can be achieved more readily when the disciplines are working together, when they are listening to the patient together and in doing so are aligning their recommendations for the patient's care, rehabilitation and management with each other."



Chartered Institute of Management Accounting Global Business Challenge

Four students from AUT fought off competition from 3000 teams from around the world to take part in the final of the Chartered Institute of Management Accounting (CIMA) Global Business Challenge in Sri Lanka.

New Dimensions Consulting, which included Hannah Cleaver and Rhiannon Snell from AUT Law School and Barrett Owen and Brian Maxted from AUT Business School, competed against 21 other finalists to showcase their outstanding talent in business management.

Preparation for the competition included compiling a business report, a video, a set of slides and presenting twice to external judges.

Rhiannon Snell says the standard of presentations at the competition in Sri Lanka was phenomenal.

"Each country had a very distinct style

of presentation. At the end of the day, it was our clear presentation and ability to think on our feet which according to our feedback, allowed us to enter into the final round."

After beating 16 other finalists in to the top six alongside the United Kingdom, Poland, Australia, South Africa and the Middle East, *New Dimensions Consulting* finally secured an honourable third place overall (just behind Australia and the UK). It was the first time New Zealand has ever been represented in the CIMA Global Business Challenge, making the achievement even more significant.

Barrett Owen says taking part in the challenge was an incredible experience, and wished to thank staff from AUT Business School in helping in their achievement.

"The experience was nothing short of amazing for all of us on the team. We would like to thank the Business Faculty staff, including Roger Stokell, Jacklyn Lim, Tim Maloney and Daryl Northcott, who motivated us to put the team together."

To watch a video of the Challenge, visit www.cimaglobal.com/Events-and-cpd-courses/globalbusinesschallenge/

