

Vice Chancellor's Report to Council

June 2021

Introduction

As we come into the middle of the year, Semester 1 has reached its conclusion with the examination period, which began in mid-June.

Quacquarelli Symonds (QS) University Rankings were released on 9 June (NZT). UC achieved a ranking of 258 – climbing 12 places on the previous year. Lincoln, Waikato, and Canterbury universities have improved their standings, with Lincoln standing at 372.

ShanghaiRanking's Global Ranking of Academic Subjects was released recently. Highlights for UC included:

- Civil Engineering: Ranked ninth in the world and first in New Zealand
- Hospitality and Tourism Management: Ranked 34th globally and second in New Zealand
- Transportation Science and Technology: Ranked in the 151–200 group globally and first in New Zealand
- Ecology: Ranked in the 151–200 group globally and first in New Zealand
- Earth Sciences: Ranked in the 201–300 group globally
- Environmental Science and Engineering: Ranked first in New Zealand.

UC student John-Paul Lay has received a Premier Award at the New Zealand Scholarship Top Scholar Awards, presented by the Prime Minister and Minister of Education at Parliament. One of 12 recipients for 2020, John-Paul also received outstanding Scholarships in Chemistry, English and Media Studies, and Scholarships in Calculus, Classical Studies, History, Physics and Statistics. In addition, he received a Top Subject Scholar Award in Chemistry. Three other UC students were also recognised at the ceremony with Top Student Scholarship awards: Kiliona Tamati-Tupa'i (Kāi Tahu, Te Āti Awa Hāmoa) for Te Reo Rangatira; Aya Nichols for Printmaking; and Sylvia Otley for Sculpture.

Several academics, staff, graduates and friends of the University were on the Queen's Birthday Honours list for 2021. Among them are UC Māori education theorist Professor Angus Hikairo Macfarlane, leading plant scientist Professor Emerita Paula Jameson, Fine Arts Professor Emeritus John Simpson and Geomechanics Laboratory manager Siale Faitotonu. Graduate of the Christchurch Teachers' College (now the UC College of Education, Health and Human Technology), renowned artist Grahame Sydney, received a knighthood to add to his New Zealand Order of Merit (ONZM). Professor Carolyn Waugh was made a Dame for her ecological research.

Engagement

At the heart of our strategic vision is that UC is engaged and empowered and making a difference in its communities (Tangata Tū, Tangata Ora). To that end, UC has signed a three-year partnership

agreement with WORD Christchurch. This agreement will unify the partnership with WORD and greatly increase its value and visibility for both parties. Key elements include two annual events: an outreach-focused Schools Day and the Ngaio Marsh Crime Awards. The third year of the partnership refers to even closer collaboration over UC's 150th year in 2023.

UC's School of Music public and community-focused events over the past six weeks have included several key performances by students and staff that showcase its vision of being deeply integrated with the community. Among them have been a solo percussion recital by Senior Lecturer Dr Justin DeHart featuring new works from New Zealanders (including UC academics and graduates), performances of new student compositions and songs at the Arts Centre location and at the Darkroom, and two Doctor of Musical Arts recitals focusing on Balinese gamelan and on conducting Chinese choral music. Staff and students have also been involved in collaborations with other local and international musicians. Several classical voice students were selected to perform with international opera star Jonathan Lemalu in his Christchurch concert, following a masterclass he gave at UC. Further, the School's composition staff Hamish Oliver and Reuben de Lautour contributed orchestral arrangements for the New Zealand Symphony Orchestra's collaboration with Alien Weaponry and the Christchurch Symphony Orchestra's collaboration with Tiki Taane.

Kidsfirst Kindergarten Association presented the School of Teacher Education with a partnership award, honouring and acknowledging the long-standing and enduring association between Kidsfirst kindergartens and the College of Education, Health and Human Development. Lecturer Benita Rarere-Briggs was at the Association's annual general meeting to receive the trophy, which now sits proudly on level two of the Rehua building. UC was the only tertiary institution to receive this reward.

The Christchurch Maths Craft Day, an annual free event, featured a range of craft creation stations and public talks delivered by UC experts and supported by UC volunteers. Dr David Pomeroy, School of Teacher Education, and Dr Jeanette McLeod, School of Mathematics and Statistics, were just two of the UC staff who shared their passion for the creative and playful side of mathematics, proving that maths in this format appeals to all ages.

At the Canterbury Sports Awards 2021, the UC Health Outstanding Sports Coach of the Year Award was won by Peter Fulton for his excellence in coaching cricket.

As part of Techweek NZ, a festival of innovation, Associate Professor Wolfgang Rack took part in a panel to discuss and answer questions on how Aotearoa New Zealand is using satellite data today to address the climate emergency. He was joined by speakers from the Space Generation Advisory Council, New Zealand Students' Space Association, Blue Cradle Foundation, Scion and Orbica.

On Thursday 10 June the School of Earth and Environment hosted an event to mark the renaming of the Geography building as the Jane Soons building. Jane Soons was the first woman professor at UC and she is considered a pioneer not only in the field of geomorphology, where she has made major contributions to our understanding of the glacial landforms in the South Island, only for women in science.

Graduate Diploma in Sport Coaching student Francesca Howard was the feature of a UC article during May. At the age of 90, Francesca is the embodiment of lifelong learning and is passionate about challenging herself. The media article on Francesca has generated lots of media interest within New Zealand and overseas: https://www.canterbury.ac.nz/news/2021/university-of-canterbury-student-riding-high-at-age-90.html

The School of Teacher Education and Learning for Earth/Ako Futures (LEAF) joined up with the Ara Institute of Canterbury and EOS Ecology to learn how the Nature Agents (EOS) programme in Banks Peninsula engages ākonga | students in collecting and monitoring stream health data from their local streams (e.g., in schools). Nature Agents is a participatory community science programme in which students collect data and use online ArcGIS tools to look for patterns across their own data as well as data from other schools. On a clear, brisk morning, stream health data was collected in the Waiutuutu (Okeover) Stream on the UC campus, creating multiple connections to and new possibilities for our work with pre-service teachers. In the spirit of kotahitanga, we look forward to future collaborations with Ara and EOS.

The 2021 School of Law Open Mooting Competition Final was held. For the second consecutive year, the Judges' Cup for Best Mooter was awarded to Vincent Kenworthy, while Brett Johansen was awarded the Blue Cup for Best First Time Mooter. The bench consisted of four 'judges': the Dean Ursula Cheer, Associate Judge Dale Lester from the High Court, Grant Tyrrell (Law Society) and Tim Clarke (a Bell Gully partner), who presided over a full-to-the-brim Moot court.

At the Māori moot a week later, Adrienne Paul (School of Law) and Dee Morgan (from Lawhub solicitors) sat on the bench. All five mooters did a fabulous job. The winner was Tamahou Thoms, who will next be representing the University of Canterbury School of Law at Te Hunga Rōia Māori o Aotearoa National Kaupapa Māori Moot Final, at the Māori Land Court on 1 July. UC Law is hosting the first Aotearoa New Zealand meeting of the Australasian Law Academic's Association (ALAA) in nearly a decade next month. The current chair (Professor John Hopkins) and Treasurer (Dr Toni Collins) of ALAA-ANZ are based at UC Law and this event forms part of the relaunch of the Association.

This month, Associate Professor Kathryn MacCallum, School of Educational Studies and Leadership, ran three workshops on disseminating the outcomes of her Learning Research Initiative research project. These events were held during the Ōtautahi Learning Days and Tech Week, delivered face to face and online. The workshops were focused on giving teachers a hands-on experience with emerging technology to create student-driven virtual reality, augmented reality and digital experiences. The event was designed to support teachers to engage with the new areas of the Digital Technology curriculum (launched last year) and explore how digital technologies could be integrated across the curriculum. Across the three events, nearly 100 teachers from throughout New Zealand attended.

The UC Entrepreneurship (UCE) team has been busy delivering the regular knowledge-sharing and community events for hatchery enterprises, clubs and students to attend, but has been particularly involved with the delivery of the recent Food, Fibre and Agritech Supernode Challenge. As lead delivery partner, UCE worked with ThincLab Canterbury who designed and delivered the Accelerator programme for 25 business founders and their teams from across New Zealand. This was a highly ambitious programme with clear commercialisation goals. In seven weeks, the Challenge was able to: grow the food, fibre and agritech sector ecosystem within Aotearoa by supporting the commercialisation of research and enterprise ventures; showcase innovation within the Canterbury region in this sector with extensive media and storytelling campaigns; and connect entrepreneurs and scientists with business mentors, sector leaders and investment opportunities. The Challenge culminated in a showcase event at the Town Hall as part of *E Tipu 2021: The Boma NZ Agri Summit* (https://etipu.boma.global), which attracted an estimated 500 attendees. The top 10 finalists presented

their pitches, and an awards ceremony followed. ThincLab Canterbury is currently exploring options for continuing to support some of the businesses that will benefit from further capability development to help on their growth journey.

Education – Accessible, Flexible Future Focussed

The new Bachelor of Environmental Science (Hons) has achieved accreditation by the Environmental Institute of Australia and New Zealand (EIANZ). This is the first degree in New Zealand to be accredited with EIANZ.

Recognition of excellence in teaching is an important part of supporting academic development and innovation. The committee reviewing teaching awards was impressed with the high standard of application and has determined it will award five UC teaching awards for 2021. The awards will be presented at a special ceremony at the end of the year.

The Distributed Leadership in Teaching Programme is also continuing with an award for five new projects to be developed. That gives the Programme a total of 10 projects and one of the first teams to be awarded will be hosting an 'unconference' next month on Post digital Pedagogies of Care. All teams of scholars will host open forums to staff to hear more about the work being produced.

The Board of Studies Tertiary Teaching (BoS) has been reconvened, with membership representing colleges and key service units across the University. The BoS is overseeing the redevelopment of the Postgraduate Certificate of Tertiary Teaching with a view to strengthening the emphasis on blended and online learning and culturally responsive pedagogies. The primary goal of this qualification is to support the teaching quality across UC. In the coming months the team will be consulting with heads of schools, departments and lecturing staff to gain feedback on and refine curriculum changes.

The Digital Education Futures Lab (DefLab) in the School of Educational Studies and Leadership hosted a seminar for over 40 colleagues from across campus on the topic "A contemporary view of mobile and blended learning".

Research - Impact on a Changing World

Professor Adrian McDonald (Director of Gateway Antarctica, School of Earth & Environment) has recently been appointed to the Ministry for the Environment's Science Advisory Panel to provide strategic science advice to the Secretary of the Environment. Professor McDonald's expertise in Antarctic and climate change science will provide an important voice as New Zealand moves forward with the Climate Change Commission's report.

Māori alumni of the Postgraduate Certificate in Antarctic Studies – Rata Pryor Rodgers, Te Rūnanga o Ngāi Tahu and Nigel Scott, Te Rūnanga o Ngāi Tahu – contributed to a paper in *Nature Ecology and Evolution*, entitled "Transforming Antarctic management and policy with an Indigenous Māori lens". The paper argues that an Indigenous Māori framework centring relational thinking and connectedness, humans and non-human kin, and drawing on concepts of both reciprocity and responsibility, offers transformational insight into true collective management and conservation of Antarctica.

Ross Barnett, an adjunct professor in the School of Earth and Environment, in conjunction with Chinese colleagues of the School of Medicine, Zhejiang University, Hangzhou, has written a new book on *Smoking Environments in China: Challenges for tobacco control*, to be published by

Springer, New York in August. The book fills a major gap in research into smoking and tobacco control in China. Few studies have explored the significance of geographical factors and their impact on the prevalence of smoking or policy responses to the smoking epidemic in China.

Professor Jarg Pettinga was involved in a new paper published in *Tectonophysics*, "Structure and kinematics of active faulting in the Hope-Kelly and Alpine Fault intersection zone, South Island, New Zealand". The collaboration included the University of Melbourne and GNS Science.

Associate Professor Daniela Liggett and PhD student Natasha Gardiner led a community engagement workshop by a new Scientific Research Programme under the umbrella of the Scientific Committee on Antarctic Research (SCAR). This research programme is called Integrated Science To Inform Antarctic and Southern Ocean Conservation Planning (Ant-ICON). Daniela Liggett and Natasha Gardiner are both serving on the Science Policy Interface Expert Group.

One of the latest UC Science Radio podcast episodes featured Sarah Guy, a PhD student focusing on environmental contaminants, who looked at exposure to radioactivity through ingestion of shellfish. In another episode, Gateway Antarctica PhD student Rodrigo Gomez-Fell explained what satellite imagery can tell us about sea ice movement, sea level rise and climate change. PhD student Taylor-Jane Cox also talked about her research on the risk factors that contribute to, and the protective factors that buffer against, hopelessness and suicidal ideation in young men, especially rural men.

A late-night photo of *Mycena roseoflava* (native fungi) taken by Manaaki Whenua | Landcare Research and University of Canterbury PhD student David Hera has for the first time captured the bioluminescence of this native fungi on camera. First described 60 years ago, *Mycena roseoflava* was not known to be bioluminescent until now.

UC expects to hear the outcome of the Whitinga Fellowship funding applications by the end of June. The Ministry of Business, Innovation and Employment (MBIE) announced these prestigious two-year postdoctoral fellowships in February, with the Royal Society | Te Apārangi managing the fund. Whitinga Fellowships aim to support excellent early career researchers who have been heavily impacted by COVID-19: these researchers were most likely to have won an international postdoctoral fellowship overseas but could not travel in 2020, and for this reason were potentially going to be lost to the New Zealand research base due to a lack of employment opportunity.

The user statistics of Kā Kohika, our catalogue for the UC Library's archives and art collections held at the Macmillan Brown Library, show a large increase in views from 9,012 in May 2019 to 15,747 for May 2021, which represents an 87% overall increase so far this year. Many staff in both the Macmillan Brown Library and Access and Collections team keep developing this resource, make content available and promote it in tutorials and tours. It is very pleasing to see this work being translated into increased usage of these unique collections.

Professor Ian Wright, Deputy Vice-Chancellor Research and Innovation, and Professor Adrian McDonald, Director, Gateway Antarctica, hosted about 90 members of the Christchurch Antarctic Network – a network of civil agency researcher entities, international research programmes, businesses, logistics providers, Antarctica New Zealand, and other nation states with Antarctic research programmes hosted in Christchurch. The network is growing its profile and increasing its participation, especially with the recent funding commitment to rebuild Scott Base, which will involve significant contributions from Christchurch businesses.

Building Better Homes, Towns and Cities National Science Challenge research, led by Dr Kelly Dombroski and Manaaki Whenua researcher Dr Gradon Diprose, shows that the COVID-19 global pandemic poses significant challenges to food security, particularly in regard to food access, availability and stability. Dr Dombroski and Dr Diprose have led a team of nine food researchers, who have pre-existing relationships with community food organisations, in interviewing food rescue groups, urban farms, community organisations, supermarket management, and local and central government staff. The team used its findings to re-imagine where and how the food distribution system might change to ensure resilience and care in diverse food systems in New Zealand.

Professor John Hopkins is leading a joint International Federation of Red Cross and Red Crescent Societies and UC project developing the global disaster law database. The work is being undertaken by two current LLM students, Alex Davis and Laura Braid, with funding support from QuakeCoRE and in partnership with Università Roma Tre (Italy) and University College Cork (Ireland) (https://disasterlaw.ifrc.org/).

On Thursday 3 June the School of Law gathered to celebrate the many books published in the School over the last two years despite lockdowns and changes to teaching methods:

- Jeremy Finn and Debra Wilson, *Sentencing Law in New Zealand* 1st edn (Thomson Reuters 2021).
- Jeremy Finn and Debra Wilson with Simon France, *Adams on Criminal Law* student edition (2021).
- Ursula Cheer: Burrows and Cheer *Media Law in NZ* 8th edn (2021).
- Philip Joseph, *Joseph on Constitutional and Administrative Law* 5th edn (2021).
- Neil Boister, Extradition Law in New Zealand 1st edn (2021).
- Annick Masselot and Eugenia Caracciolo di Torella, *Caring Responsibility in EU Law and Policy: Who cares?* Routledge (2020).
- James Mehigan and Jo Cecil, *Secondary Liability and Joint Enterprise Post-Jogee* (Law Brief Publishing, 2020).
- Stephen Todd, *Tort Law in New Zealand* 3rd edn (Wolters Kluwer, 2020).
- Stephen Todd with Matt Barber, *The Laws of New Zealand, Contract* (LexisNexis, 2020).
- Karen Scott with Erika Techera, Jade Lindley, and Anastasia Teletsetsky (eds), *Research Handbook on International Environmental Law* 2nd edn (Routledge, 2021).
- Karen Scott with David L VanderZwaag (eds), *Research Handbook on Polar Law* (Edward Elgar, 2020).
- Karen Scott with Kathleen Claussen, Charles-Emmanuel Côté and Atsuko Kanehara (eds), *Changing Actors in International Law* (Brill, 2020).
- Adrian Sawyer, *The Effectiveness of Tax Reviews in New Zealand: An Evaluation and Proposal for Improvement* (Centre for Corporate and Commercial Law, 2020).
- Canterbury Law Review, vol 26 (2020) (eds Elizabeth Macpherson and Toni Collins) and vol 27 (2021) (guest ed Natalie Baird, Special Pacific Issue from the 2018 conference).
- New Zealand Yearbook of International Law, vol 16 (2018) (published in 2020) (eds Jan Jacob Bornheim and Christian Riffel).

Canterbury University Press open access titles were accessed as follows:

- Rape Myths as Barriers to Fair Trial Process: Comparing adult rape trials with those in the Aotearoa Sexual Violence Court Pilot (2020) brought 147 total visits to UC's research repository page this month. Top country views: New Zealand, United States, Australia, United Kingdom, Canada.
- Ngā Kōrero a Mohi Ruatapu: The writings of Mohi Ruatapu (CUP, 1993; OA facsimile digital edition 2020) brought 62 total visits to UC's research repository page this month. Top country views: New Zealand, United States, United Kingdom, China, Germany.
- Ngā Kōrero a Pita Kāpiti: The teachings of Pita Kāpiti (CUP, 1997; OA facsimile digital edition 2020) brought 36 total visits to UC's research repository page this month. Top country views: New Zealand, United States, Canada, United Kingdom, China.

People – Nurturing Staff, Thriving Students

Te Waka Pākākano has made its biggest step forward in terms of collaboration between Māori, Pacific and Rainbow student services, with all of these student services now reporting through a single reporting line and with their staff now relocated together in Te Ao Marama to enable synergy and consistency of pastoral care. Te Waka Pākākano student services have been heavily utilised during May. Kaiurungi and Pacific advisors report that the end of the term has exacerbated medical conditions and stress for several students. As a result, these students have needed help with processes such as withdrawal, special consideration, and the effects on StudyLink. Te Waka Pākākano has had a significant rise in the number of students requesting additional tutorial support, which its office has largely been able to arrange.

Jandals 2 in Week 3 of Term 2 was a chance for Pasifika students to reconnect. The event was well attended by students, staff and community. Support for Māori postgraduate students has increased with the first MAI workshop for 2021 providing them with advice on scholarships and how to make an effective application. Mature Pasifika students had their 'Old Skool Dinner' provided, which gave them a chance to network with other mature students and to connect on the last week of the term.

The College of Education, Health and Human Development has installed two wall-sized timeline panels on level one of the Rehua building (between rooms 103 and 102). This visual artwork captures the journey of events and critical points in time from 1870 to 2018, showcasing the evolution of the Christchurch College of Education through to its current form as the UC College of Education, Health and Human Development. As well as capturing the history of the College, the artwork is significant in acknowledging the former Dovedale Avenue and Peterborough Street campuses within the College's new Rehua home. An internal event on 10 June celebrated the UC colleagues who supported the creation of the timeline. An external event will be organised for later in the year to bring together the key stakeholders in and contributors to the College's past, present and future.

On 9 June UC hosted the "UC Women: Celebrate, Connect, Collaborate" workshop. The genesis of this event was discussions with staff about gender equity for our academic workforce. About 150 women researchers from UC, Lincoln University, Ara, AgResearch, Plant and Food, Landcare, and Environmental Science and Research attended the day-long event.

In the Association of American Publishers Awards for Professional and Scholarly Excellence (PROSE Awards), Associate Professor Daniela Liggett is a Finalist and Subject Category Award

Winner for Environmental Sciences and her contribution to Global Environment Outlook – GEO-6: Healthy Planet, Healthy People.

UC graduate and statistical geneticist Professor Bruce Weir was recently elected a Fellow of the Royal Society of London. Professor Weir graduated from UC in 1965 with a BSc (Hons) and is now a professor in the Department of Biostatistics at the University of Washington School of Public Health.

To support students with examination preparation, Te Waka Pākākano (UC Māori, the Pacific Development Team) and Te Akatoki teamed up to deliver 'study sessions' for Māori and Pacific students during examination preparation week. In these sessions, Te Akatoki Whare is a central place for students to study and provides breakfast and lunch each day, as well as other snacks and study packs. Several tutorials have been arranged for key courses such as LAWS101, ENGR101, CRJU101 and MATH101. The aim of the programme is to get students on campus to study during the examination preparation week, which can increase their ability to study effectively.

The Mentemia app, a tool sponsored by Sir John Kirwan to assist individuals to engage in nurturing their mental health, was launched to students and staff recently. Leading up to this formal event, a 'soft launch' period saw over 1,000 students downloading the app. The app is a mood tracker to help notice patterns, triggers and find opportunities to change. It also has a breathing tool to control stress and bring calm among many other features.

The work on the Microsoft Dynamics 365 platform is progressing well. The first phase, a case management system, will enable a coordinated 360-degree view of interactions with students throughout their time at UC. The Kia Angitu | Student Success Programme team is working with advising staff across the University to understand and coordinate student-facing work processes and flows in preparation for the implementation of the Dynamics 365 platform.

Team members from Contact Centre and Enrolments attended the recent Pasifika Talanoa day, and found the training very insightful. They have already worked with the Kaitiaki Kohinga Toi from Te Puna Rakahau o Macmillan Brown to source artwork to display on level one of the Matariki building. Through this work, team members are intending to construct a more visual and visible environment with Pasifika art to make Pasifika students and visitors feel welcome.

Internationalisation - Locally Engaged, Globally Networked

UC continues to nominate students under the 1,000-returnee cohort, which at the time of writing still has places available due to the very strict criteria. Our first 11 returnees under this cohort arrived in the country on ENZ charter flights from Beijing on 1 June. They received upgraded service during their flights and a special pre-arrival briefing from ENZ and Air New Zealand senior leadership (plus a stuffed kiwi!). UC supports all returning students with activities and check-ins throughout their time in Managed Isolation and Quarantine; we are also providing reintegration support and preparing a welcome-back event on campus for early August. Another 54 students received their visas. During June and early July, the bulk of these students will return in readiness for Semester 2.

As the pandemic complicates arrangements for studying overseas, an increasing number of international students studying with us have engaged an agent to assist them. For these agents, that task of placing students in New Zealand is very difficult. Late last month UC held an event for New Zealand-based agents in Auckland to acknowledge our appreciation for their work in difficult circumstances, and importantly to listen to their feedback. Concerning feedback related to pastoral

care and the plight of onshore secondary school students who are looking at a second year 'stuck' in New Zealand.

The School of Law supported Law students Nuha Anas and Raana Zahmatkesh to attend the International Association of Women Judges Biennial Conference (IAWJ) in Auckland. Nuha reports:

Over three days in May, myself and a few other students from UC Law were privileged enough to attend the IAWJ. This conference included speeches from female Judges and legal experts from around the world, speaking on a wide range of thought-provoking topics. The conference was opened with a Pōwhiri on the Ōrākei Marae accompanied by sessions relating to indigenous legal issues. The second and third day of the conference was held at the Cordis Hotel and featured speakers from across the globe, in person as well as over Zoom. Session topics consisted of mainly Judges speaking on immigration, trafficking, gender equality, Judges in Afghanistan facing danger at work, indigenous legal systems and much more.

In attendance in person were a few New Zealand judges from across all courts, ranging from the Chief Justice to judges in other courts such as the Matariki and Rangatahi Courts. From overseas attended by Zoom, judges from various countries attended and were not limited to female judges. Countries included: Afghanistan, Australia, India, Mexico, Pakistan, South Africa, the United Kingdom and the United States – to name a few. Also attending were representatives from all over the legal profession including students. Personally, I was able to meet a range of amazing judges, from the District Court, High Court and Supreme Court. I was also able to meet Judges from courts I was not even aware of such as Coroners Court, Drug Courts and Matariki Courts. On a whim, I addressed the room of legal professionals with permission from IAWJ President Justice Glazebrook. This was regarding a human rights matter affecting pregnant prison inmates, relayed to me by my table mate Dame Silvia Cartwright. Thanks to the support of UC Law, I was also able to attend the IAWJ Gala Dinner which the IAWJ scholarship did not cover. The dinner was a great opportunity to get to know some great people making change in the legal profession from all levels. I am happy to say I left the event with some new friends and great connections. This conference has proven to me that there is a space in the law for all of us.

Organisational Efficacy – of a sustainable scale by 2030

On 3 June, the University of Canterbury participated in Power Up | Kia Hihiko, Waitaha Canterbury Careers Advice and Study Expo, a free event featuring a series of seminars delivered by industry experts at the Christchurch Town Hall. The expo gave attendees the opportunity to talk with employers and tertiary providers and get tailored advice on career and study options to help reshape their future. Targeted at the adult market, the event helped us to promote undergraduate and postgraduate study options to future students who are seeking professional development, career advancement or career change.

The official opening ceremony for Tupuānuku was celebrated together with mana whenua Ngāi Tūāhuriri, Unilodge and construction partners on 10 June to coincide with Matariki. This first-year hall of residence remains at 99% occupancy and is continuing to attract strong interest for 2022. Accommodation tours for prospective students are in high demand with increased numbers engaging in both in-person and virtual information events, supported by a new video featuring students talking

about their experiences in our halls. The new name and identity of Arcady Hall are also being introduced during these sessions.

Work has commenced on a new contract management and quality assurance framework for all accommodation partners, including enhancement processes in preparation for the introduction of a revised Code of Practice for Pastoral Care in 2022. Consultation has now been completed for the Accommodation Plan, with an initial draft expected to be completed by late July.

The University has also started the official budget process for 2022, having completed a revised 10-year student projection. This is a key input into the first bottom-up forecast for 2022, which is to be completed on 30 June as part of the wider 2021 forecast.

Alumni hosted an event in Nelson (44 attendees) and another at Mt John in collaboration with the Astronomy Department (40 attendees). Both events were very successful with excellent feedback and engagement and led to 120 record updates in the database. Lists were also provided to the Schools of Fine Arts and Music for potential school promotional posters. The open rate for Enews was 18% to young alumni compared with 31% for older alumni; the MBA cohort had an event invitation. The 5,000+ responses to the alumni survey have been added to the database, which in turn has generated 20 new members for the Alumni Book Club and follow-up with those looking for career advice. Four engineering donors were hosted at the Crusaders match as stewardship and recognition of their support. Several new profiles of international and domestic alumni have been added to the website.

On 4 June 2021, the University of Canterbury's Twitter account [@UCNZ] was officially verified. A 'blue badge' now adorns UC's main Twitter profile and each of its tweets.

Verification represents a prominently recognised brand and a blue badge on this highly visible, public-facing channel tells people that the @UCNZ account is "authentic, notable and active".

Environmentally Sustainable

UC has been re-certificated under the Toitū Envirocare 'Carbon Reduce' programme, for our 11th year under the scheme. The programme helps identify the data an organisation needs to measure greenhouse gas inventory and set goals to reduce emissions and then do an audit.

Since our baseline year in 2010, UC has reduced greenhouse gas emissions by 50%. Actions in several areas have contributed to this achievement. For example, we have reduced our use of coal, our air travel and therefore accommodation use, and our vehicle use and petrol and diesel consumption. Note that these reductions do include the impact of COVID-19 on air travel and campus closures during 2020.

The School of Forestry, the School of Earth and Environment and Engineering Services are working together to maximise the use of any trees on campus and the Adams Arboretum for teaching and research purposes. This includes having students measuring our trees on campus to estimate how much carbon they are storing.

Professors Steven Ratuva and Bronwyn Hayward are presenting at the third online SGD Summit on 24 June, which is leading up to the main event on campus at the beginning of September.

The UC Sustainability Office submitted to Christchurch City Council on its draft Climate Change Strategy, recommending a bolder programme with clearer timeframes and measures. The submission also included an offer to support the Council's work with expertise from the University.

An all-staff Air Travel Survey will be distributed in July to understand how to better balance the need for travel with the need to reduce our carbon footprint, in the context of reduced travel during the COVID-19 pandemic.