Dr Rod Carr Vice-Chancellor

Tel: +64 3 369 3836

Email: vice-chancellor@canterbury.ac.nz



ACTING VICE-CHANCELLOR'S REPORT TO UNIVERSITY OF CANTERBURY COUNCIL APRIL 2018

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1. INTRODUCTION

The academic year is progressing, with students currently on mid-Semester break, and the deadline for academic withdrawals now passed.

A post completion review of the benchmarking work conducted for the Ernest Rutherford building and Engineering Precinct indicated that UC has achieved and exceeded in its initial aim in progressing those projects, to produce "a world-class learning environment known for attracting people with the greatest potential to make a difference." This is indeed very good news for two flagship projects. The transition into teaching in both facilities has largely been smooth, with only minor issues to be resolved. A joint Engineering and Science Open Day on 16 April showcased these world-class STEM facilities to the public.

Unfortunately, the rebuild of Rehua is still challenging and continues to run behind schedule. The College of Education, Health and Human Development is now planning to remain on the Dovedale Campus for Semester Two.

Elsewhere, efforts have turned to building on 2018s recruitment success, with a range of events held on campus, and visits to schools well under way. International recruitment efforts have included visits to India, Malaysia, Vietnam, Japan and China. A significant agreement has been signed with Tokyo City University for their Japanese students to have an annual programme of English language, and engineering and science courses beginning in Semester Two this year. The programme will initially have 40 students this year, but will expand in later years.

Efforts to support students to achieve are also well in hand, with the Student Care Team continuing to support domestic and international students. Students continue to access support from Academic Skills, Disability Resources and other services.

2. STRATEGIC MATTERS

2.1 UC Futures

UC's investment plan includes the aim to promote "a world-class learning environment known for attracting people with the greatest potential to make a difference". When the UC Futures programme and buildings were being conceived immediately after the largest earthquake sequence Christchurch has experienced in living memory, the University surveyed important science and engineering facilities across relevant universities internationally. This research was completed in 2013 and looked at science and engineering buildings in Australia, Canada, the Republic of Ireland, the United Kingdom, and the United States. This information was used to discuss and develop the brief for the rebuilt engineering buildings and the new science precinct, including the Ernest Rutherford building.

A review of this benchmarking work now that the Ernest Rutherford building and Engineering Precinct are complete indicates that UC has achieved and exceeded this aim. The new facilities are designed to support new ways of learning and an increase in the opportunities for multi-disciplinary teaching and research. UC now has world-class STEM facilities to deliver internationally ranked teaching and research.

2.2 Rutherford Regional Science and Innovation Centre (RRSIC)

Although the Ernest Rutherford building is currently being occupied for teaching and some research, the building systems and the complex electronic Building Management System is not in full operation. There are some minor issues to be resolved to make this system fully functional for the management of the systems in this complex building, and it is expected these will be resolved in the coming month.

The occupation of the building for teaching is largely complete, but the research operations will not be fully online until July. Moving sensitive equipment in and recommissioning or re-calibrating it is taking time. There is also some mid-flight research work that cannot be moved.

Stage Two of the RRSIC project, the demolition of the Von Haast building, is continuing to programme. The high reach demolition machine started work on 8 March and work on site is going well, with a good safety record. A small incident which broke a water main caused work to stop briefly. The construction company, Dominion Constructors, has revised its programme of work after higher levels of asbestos were identified and an alternative demolition strategy and plan was required. The revised construction completion date is now 16 May 2019, which would allow for occupation for Semester Two, 2019.

2.3 Canterbury Engineering the Future (CETF)

UC, its construction consultants and the construction company are working through the final accounts process for this project, expected to be finalised in the next month. A consequence for the College of Engineering in living in its new Precinct is that the Engineering Core central social and social learning space is very popular with students and staff across the campus, and the UCSA, which runs the café, is looking for more efficient options to cater for the record number of enrolled engineering students and others.

2.4 Rehua

The rebuild of Rehua continues to run behind schedule and College of Education, Health and Human Development is now planning to remain on the Dovedale campus for Semester Two. The construction firm, Downer, has ensured about 200 people are working on the site each month, with about 50 people working on the façade alone. UC is pleased with this additional resource but continues to push for the construction project to be completed as soon as possible, safely, and to a good quality.

2.5 Graduate Attributes

Core Attribute: Critically competent in a core academic discipline of their degree

Learning Objective: Students know and can critically evaluate and, where applicable, apply this knowledge to topics/issues within their majoring subject.

A new offering (Bachelor of Communications) is being put forward in CUAP Round 1. The programme adds a new academic discipline area at undergraduate level to align with postgraduate offerings. The new degree is an excellent example of a core academic discipline that integrates the graduate profile throughout the curriculum.

Attribute 1: Employable, innovative and enterprising

Learning Objective: Students will develop key skills and attributes sought by employers that can be used in a range of applications.

As students complete their first term of study for 2018, a range of assessments and classroom activities have been evident that support students to develop their employable, innovative, and enterprising skills. For example, students in BSNS290 took part in a hands-on experiential learning task that taught skills of innovative thinking, understanding your audience, and persisting through trial and error.

Attribute 2: Biculturally Competent and Confident (BiCC)

Learning Objective: Students will be aware of, and understand the nature of biculturalism in Aotearoa New Zealand, and its relevance to their area of study and/or their degree.

The Office of the AVC (Māori) continues to work with Colleges to embed Bicultural Competence and Confidence throughout the curriculum. In addition to embedding BiCC in the curriculum, new proposed degree offerings have included a new major in Māori communication. While being linked to a major, the course offerings have the flexibility for students outside the degree to participate.

As previously mentioned, the Bicultural Pillar of the Graduate Profile has been of interest to senior staff at the University of Hawai'i, Mānoa (UHM). The Office of the AVC Māori recently hosted Professor Michael Bruno, Vice-Chancellor Research and Academic Affairs; Dr Velma Kameoka, Deputy Vice-Chancellor, Research; Professor Margie Maaka; Professor Laiana Wong and several others. The manuhiri met with a range of UC staff on a number of kaupapa with the intention of finding opportunities for collaboration. Darryn Russell, Assistant Vice-Chancellor Māori, will meet with senior staff at the University of Hawai'i, Mānoa, later this year to further develop the proposals for collaboration. Liz Brown attended the launch at Parliament of *Change Agenda: Income Equity for Māori*, a joint report from Business and Economic Research Ltd (BERL), Te Rūnanga o Ngāi Tahu and the Māori Futures Collective.

Attribute 3: Engaged with the Community

Learning Objective: Students will have observed and understood a culture within a community by reflecting on their own performance and experiences within that community.

UC students took part in a community engagement activity with the Canterbury District Health Board (CDHB) and Health Precinct. In addition to providing a service to the community through health promotion activities students had the opportunity to be mentored by business leaders, health professionals and UC staff. The 48-Hour Health Challenge is one of many opportunities students have to apply community service to their academic discipline.

Attribute 4: Globally Aware

Learning Objective: Students will comprehend the influence of global conditions on their discipline and will be competent in engaging with global and multicultural contexts.

A demonstration of pan-University collaboration, community engagement, entrepreneurship and global awareness, the New Zealand India Sustainability Challenge resulted in a UC science student being part of a team (VaxiBead) to bring vaccines to India. In April, UC hosted a week-long visit from Team VaxiBead led by Dr. Arun Shanbhag, the Chief Innovation Officer Manipal Academy of Higher Education which was sponsored by Education New Zealand in partnership with the College of Engineering and International Relations Office (IRO). The visit was a reciprocal visit resulting from the New Zealand India Sustainability Challenge that was held last year. Dr Shanbag visited students at the University's Centre for Entrepreneurship and the UC Global Experience Centre, as well as teaching students in the BSNS290 course.

2.6 International growth strategy

UC is now working closely with other universities to increase the number of articulation agreements with other universities in the world. An articulation agreement is where a student can start their degree (usually an undergraduate degree) offshore with another university and then complete it with UC. Often these take the form of two years offshore and two years in New Zealand. UC has this arrangement with the KYS Business School in Malaysia and has just signed an agreement with South China Normal University. This option provides a good outcome for the students, who usually work on their English language before coming to New Zealand and complete their studies in a full immersion English environment.

2.7 International

The Vice-Chancellor, accompanied by International Relationships Office (IRO) staff, and the Pro-Vice-Chancellors of Business and Law, Science, Education, Health and Human Development travelled to India, Malaysia, Vietnam, Japan and China during March and April. IRO recruiters have also spent considerable time offshore attending fairs and events, predominantly in China and India.

A second in-country recruiter has been selected and appointed for China who will be based in the Guanghzhou Navitas office. This will provide an opportunity for greater strategic development and coverage of China, from both the Beijing office and now the Guangzhou office as well.

The IRO has relaunched the content on the University of Canterbury India Facebook page. The intention is to merge this with the overall International page, as the India page already has the largest number of followers. The Social Media strategy has been revised and is beginning to be implemented.

Eight new international student profiles have been completed with four already live and others under way. Work has also commenced on the International Student Prospectus and the value proposition.

The agent application process has been updated. This provides more rigour and robust processing to serve our requirements and should ensure clarity and improve record keeping.

3. CHALLENGE

Promote an inspirational and innovative learning and teaching environment, recruiting and retaining students, raising standards and enhancing student success.

3.1 Marketing

Social media activity continues to be high with good engagement across Facebook, Instagram, Snapchat and Twitter. Google AdWords has experienced good growth as have video views and responses to banner advertising.

The major UCME brand campaign is now in market. Twenty-six students are being presented, with all Colleges and UC7 attributes represented. This campaign is a nationwide initiative with adshels outside schools, billboards, bus backs and online activity (banner advertising and social media). The campaign runs to September. Work is under way on a Semester Two campaign that is due in market in May.

Development of a specific College 'brand stories' for the College of Education, Health and Human Development, the College of Engineering and the School of Law are completed. This has involved interviews with students, staff and alumni. A suite of videos will be implemented progressively—the College of Arts, College of Science, and School of Business have been completed.

Usability testing of the mega menu on our web site has been completed, with positive feedback from clients. Alumni web pages have also been upgraded. A project to collect the stories and photographs of over 30 UC alumni is under way. This will be the basis of targeted campaigns over 2018.

Work is under way on the Introduction to Disciplines suite and the Undergraduate Prospectus.

3.2 Liaison

The Liaison Team continue to visit secondary schools throughout the country with the "First Round Presentation." In March, 73 North Island schools from Auckland, Waikato, Bay of Plenty, Hawkes Bay, Manawatu and Wellington were visited. In the South Island the team completed visits to 45 schools in Canterbury, South Canterbury, Southland and Nelson and Marlborough.

In addition, the Pro-Vice-Chancellor of the College of Arts visited two schools in Auckland while undertaking research at the Auckland Arts Festival.

Five International Directors from Tauranga and Rotorua secondary schools were visited and insights gleaned into possible international domestic markets.

The first Careers Advisors Update Day in Wellington was held with 20 Wellington-based Secondary School Careers Advisors in attendance. The event received positive feedback and was attended by the Deputy Vice-Chancellor, representatives from the new School of Product Design and Accommodation Services. The team has also begun working with seven Auckland-based independent Career Counsellors or Careers Advisors by visiting and providing them with personalised updates about UC.

A student focus group was formed to provide feedback on the Go Canterbury Scholarship and insight into key decision touch points for them and for their parents/whanau.

The team completed 27 on-campus student appointments throughout the month.

3.3 Admissions

Several Admissions Officers have been supporting the Admissions and Enrolment Management project of the Student First Programme, Ākonga ki Mua. They have been mapping at a high level, end-to-end process of the current Admissions process.

During international enrolment week, the need for cross-unit collaboration was identified. The Admissions team has been hosting call centre team members showing them what is involved with admitting international students to UC, in order to help with phone enquiries.

3.4 Shared services

The team is working to improve the way fees are displayed for students.

3.5 Enrolment

Enrolments work has been slow but steady as the deadline dates to withdraw without financial and/or academic penalty have passed. The team is now awaiting a decision on the new process for fee reconsideration under exceptional circumstances. The team is catching up on thesis suspension and submission refund processing as well as SSL rebate applications.

3.6 Scholarships

Forty-four scholarships primarily for current undergraduate students closed on 31 March. The UC Masters and Doctoral May scholarships round opened for applications on the 20 March. Application numbers are strong for both rounds of scholarships.

The Student First Scholarships Project formally started in March 2018 and is focusing on resolving current problems with the application software (CommunityForce) to enable the use of the software for future scholarship rounds. The project is also looking to identify some process quick wins.

The Scholarships Team has participated in a trial of the Team Management Profile personal development tool. It is identifying changes as a result of the training which will enhance the work environment.

3.7 Contact Centre and Shared Services

Staff numbers are back to normal levels with fixed-term contracts ending at the end of the month. The casual pool is now well trained and most of the team is available for work as required during 2018. Two casual staff will assist the Scholarships team in coming months. The resulting collaboration, knowledge sharing and relationship building has benefited the team and will continue to do so.

The team is using the period of lower call and email volumes to revise staff training systems for the next enrolment period and to streamline processes to better cope with the peak periods. It is also looking at how the new systems (both phone and staffing) performed.

The Student First team has met with staff for feedback and testing of new myUC enhancements.

3.8 Accommodation

The Homestay Guide is now in print and has been published on the accommodation website. This has been updated following the self-review of the code for pastoral care of international students. In addition we are also working on a combined UC/UCIC indemnity form for designated caregivers for under-18 international students.

Several photo shoots of the new accommodation and hall refurbishments have been completed, and the UC website will be updated with new images.

The student/ Kiwihost experience programme and budget has been submitted to the College of Education, Health and Human Development for the study abroad group from Tokyo City University arriving in Semester Two. Recruitment for the Kiwihost will take place in April and May. The team is also working with the SVA on a volunteer opportunity for the students while they are at UC.

Work has been started to more actively record and monitor complaints and issues at the halls with information being fed back to the halls to assist with issues resolution.

Work on identifying inconsistencies in the information held within the two separate StarRez systems has begun, in preparation for the meeting with StarRez in April.

3.9 Careers, Internship & Employment

Student and employer engagement with Careers, Internship and Employment (CIE) has been extremely busy in the first quarter with over 408 career consultations, 29 career education seminars, two Careers Fairs and 29 employer information sessions. Stakeholder feedback from all activities has been very positive.

The Co-curricular Record (CCR) continues to develop, both in terms of the range of activities that it encompasses (49) and the number of students who have registered to participate (1474). The CCR provides an excellent opportunity for students to both develop and recognise their work readiness skills and Graduate Attributes. A review is currently under way with a view to ensuring the CCR is recognised as an engaging, valuable and accessible mechanism enhancing employability, reputation and student experience.

A new CCR activity being developed is 'Careers Ambassador'. Expressions of interest will be called for from students to initiate, participate in and lead a range of initiatives that will inform students how to make the most of University from a careers perspective. They will also act as student voice for ongoing development of career education services.

Initiatives to encourage a greater range of internship opportunities for UC students are also being explored with both the Christchurch City Council and the Canterbury Employers Chamber of Commerce.

3.10 Disability Resource Services

By the end of Term One, 442 students had registered with the Disability Resource Service, and advisors booked to see more students over the term break. About 210 students have received notes for over 213 different lectures, of which 84% are being covered by peer notetakers. It is pleasing to see the number of students offering to take notes is up on last year, when this new form of notetaking delivery was first launched.

3.11 Student Experience

3.11.1 Emerging Leader Development Programme (ELDP)

The ELDP focus during March was ensuring effective cohesiveness within each team. Team Leaders arranged either a team dinner or activity where they passed on key messages and shared opportunities for students to be involved with campus clubs and activities. Each ELDP student also met with their Team Leader one-to-one to discuss their experience so far and introduce ideas for goal setting during the academic year.

During March the Rotary Associates Programme was introduced to the cohort and eight representatives selected to link with four local clubs – Papanui, Riccarton, Bishopdale-Burnside and Avonhead. The representative will attend meetings during the year and commit 25 hours to club service projects.

3.11.2 Go Canterbury

Go Canterbury students attended three events in March: a day trip to Akaroa, the first-year experience programme quiz night, and a New Zealand Red Cross Comprehensive First Aid Course. In Akaroa, the students enjoyed a programme comprised of sea kayaking, stand up paddle boarding, a historical walk, a hike through the native bush, and a round of mini golf. The Akaroa trip was rated the most popular of the Go Canterbury events so far, with 93% saying the event was enjoyable and 97% stating that they got to know Canterbury better, which was the main objective.

Attendance at the New Zealand Red Cross one day workshop, following an app test assessment completed on a portable device, gained the Go Canterbury students a free Comprehensive First Aid Certificate, which is compulsory in many bachelor degrees and useful to acquire jobs in the future.

Although only 43% described the activity as enjoyable, they appreciated its value by stating that it aided their professional development (95%), which was the main objective, and that they personally grew from this activity (98%). A welcome result, not anticipated during event planning, was that 84% reported feeling more connected with their fellow students after the course.

3.11.3 International Student Kiwiana Quiz and Catch up

The Student Experience Team and the UCSA Exec International Rep joined forces to host a reconnect event for all international students. This Kiwiana Quiz and catch-up event was promoted via UC and UCSA channels and social media and saw 58 of the 200 available free tickets being booked. The Quiz comprised six rounds of eight questions, mostly themed around Canterbury, New Zealand and Kiwi slang, with a UCSA Exec member hosting each table.

3.11.4 Mentoring

During March a further 40 students requested and were matched with Mentors, bringing the total to 57 so far this year. The backgrounds of the students requesting mentors was very diverse. Two further training sessions resulted in an additional 22 students becoming mentors, and many of those are currently active with mentees. Some mentors have supported the Academic Skills Centre speaking and listening workshops, which provide English language learners opportunities to converse with native English speakers.

3.11.5 MME PhD Academic Writing workshop series (pilot)

This PhD academic writing series is a pilot collaboration between the Academic Skills Centre, the Student Experience Team and the Department of Management, Marketing and Entrepreneurship in the College of Business and Law. Launched in February, the monthly sessions were conceived to assist doctoral students to progress their thesis writing. The workshops are designed to build academic and collegial skills by engaging with examples of students' writing and reading. Content of the monthly sessions responds to participants' current priorities. Sessions are open to all College of Business and Law PhD students. To date 88% (15/17) of the attendees have been international students.

3.11.6 PhD and Masters by Research Student Orientation

70% (7/10) of attendees at the March PhD and Masters by Research Student Orientation were international students representing India, the Netherlands, the Peoples' Republic of China, the United States, and Vietnam. Six of the international attendees are doctoral students in the Colleges of Science and Arts, and the seventh is enrolled in a Master of Fine Arts (Painting). All seven students rated the experience favourably, particularly regarding gaining information about services and support offered at UC.

3.12 Student Care

The Student Care Team recorded a total of 384 student engagements during March, with a unique headcount of 215. This is an increase of 27.5% in the number of students engagements compared with the same period last year.

In addition, the team managed ongoing staff enquiries about particular students they are needing guidance/advice about, and six critical incidents. Student Care supported the students involved and liaised with services on campus and in the community to manage these situations. The themes involved mental health, referral respite care, self-harm, suicidal thoughts, and behavioural concerns.

Staff also:

- Participated in the Thesis and Dissertation Research Student Orientation session
- Attended a liaison/networking meeting with UC Health
- Presented to the UCSA regarding messaging around sharing of information and reporting concerns
- Assisted in the Peer Mental Health Support Programme
- Met with Campus Living Village senior staff to support student processes
- Attended the #MeToo panel discussion run by Thursdays in Black to provide support and information.

The Student Care Team continues to support international students and UC staff on a wide range of transition and cultural adjustment-related issues. Key collaborations being developed include cross-cultural communication training with College of Business and Law staff, and the employability seminar series with the Careers Team. During March, the Student Care team met with the UCIC Academic Manager and UCIC Coordinator, to discuss the under-18 process and to revise the Service Agreement wording. Student Care is currently providing pastoral care for 21 under-18 international students in accordance with the International Pastoral Code of Practice. The first round of interviews, aimed at ensuring students are settled in to New Zealand and UC, are now complete.

The NZAID proposal has been a successful collaboration between IRO and Student Care and was submitted to the Ministry of Foreign Affairs and Trade this month. Eleven NZAID scholarship students had the opportunity to attend the National Pacific Island Fono in Wellington supported by Student Care staff.

3.13 Pacific Development

3.13.1 Strategy work

Meetings with College PVCs to discuss the revision of the Pasifika Strategy will occur in May and June. A revised strategy should be presented to Council in October.

The Pasifika Talanoa Professional Development Days for non-Pasifika staff will be held on 27 April and 12 November. Staff can register online via the Teaching and Learning webpage.

3.13.2 Operational

In collaboration with UC Health Sciences, the Pacific Development Team (PDT) participated in the annual Connect Event which engages new UC students with the local Riccarton community.

PDT worked with the emerging Leaders Development Programme to provide and afternoon of activities and engagement games for their first programme catch up for 2018.

The first Jandals event was held in the third week of term with 100 or so in attendance and guest speakers from the Ministry of Foreign Affairs and Trade.

PDT hosted the Christchurch community farewell of Student Success Manager Liz Keneti after her 18 years of service at UC. A number of prominent Pasifika community members were in attendance.

Assisted by the UC Events and Partnerships Team, PDT participated in having an interactive stall at the Christchurch SPACPAC Polyfest which was highly successful and very well received by guests. Overall the Christchurch Polyfest attracted around 4,000 visitors making it a great place for exposure to the Pasifika community. PDT also collaborated with the UC Liaison team to be present at the Pasifika Careers expo held at Ara Institute of Technology, attended by about 400 Pasifika secondary school students.

Pastoral care and student appointments remain in high demand, with the largest number of enquiries being around the fees-free policy and students' eligibility. Studylink issues and complex enrolment issues were also common.

The Pacific Engagement Coordinator position has been confirmed as a full-time continuing position and has been filled.

3.14 UC RecCentre

The feasibility study for the new Sport and Recreation Centre is almost complete with the activities and spaces identified to support the implementation of the Wellbeing, Sport and Physical Activity Strategy. The design will continue to concept stage for cost analysis, with the business case likely to be submitted to Council in quarter three of this year.

As of 31 March, the RecCentre had registered about 3,500 students, with 110 enrolled in the 2018 Group Fitness Challenge, and had 125 participants across various Small Group Training courses for Term One.

4. CONCENTRATE

Enhance research and creative work in chosen areas of endeavor; increasing efficiency, especially in the use of time in teaching and related activities per EFT; raising quality in teaching effectiveness and research outputs; and increasing focus and concentration of effort.

4.1 Deputy Vice-Chancellor

4.1.1 Timetabling

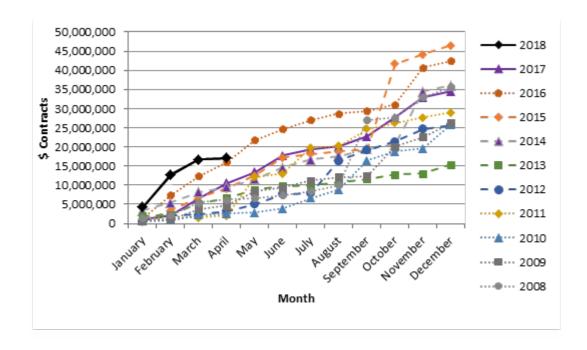
The Timetabling team has started working with Colleges and Academic Managers focusing on 2019 data collection and expected pathways of student enrolments. The intended effect of this process is to optimise timetables for both staff and students, providing a better experience for both. This is particularly important in those areas offering conjoint degrees in 2019, as a means of optimising use of both time and space.

Data Collection for 2019 is expected to begin at the start of July in anticipation of scheduling and releasing the 2019 timetable at the start of October. Academics have been encouraged to start thinking about 2019 course offerings, with a particular focus on any minor course changes needed, as this greatly impacts the timetable.

The Term Two timetable locations changed for a small portion of courses, with the loss of rooms within the Psychology-Sociology building due to repurposing for Communication Disorders. All staff and students affected by this change should have received updated timetables.

4.1.2 Research Funding

Research and Innovation is managing 374 research contracts, worth a total value of \$145.7m. In 2018 year-to-date, 70 contracts worth a total value of \$18.3m have been executed, and 37 contracts worth at least \$8.3m are pending (i.e., in the process of being executed). UC holds 70 National Science Challenges (NSC) contracts worth \$23.2m and 54 CoRE contracts worth \$29.3m (with 11 NSC/CoRE contracts pending, worth \$1.6m).



4.2 Research Development

The PBRF project is in its final stages, with the deadline for staffing data and portfolios to be submitted to the TEC by 6 July. Presently, the number of staff submitting portfolios is 598, but this number is likely to increase as new academic staff join UC between now and the eligibility/census date (14 June 2018). Of these participating staff, 91% have submitted a draft portfolio for review and 87% have had their portfolio reviewed at least once. The focus of activities in April is to complete the portfolio drafting process and review of draft portfolios, review any extraordinary circumstances included in draft portfolios, and continue to support new staff entering the PBRF process.

4.2.1 Research Infrastructure

UC continues to apprise options around its continued membership of REANNZ, which includes active consultation and engagement with other universities on their approach.

4.2.2 Research Reputation

Though not a well-known international ranking system, the University Ranking by Academic Performance (URAP) undertakes international rankings based on six bibliometric indicators including articles published, research impact, scientific productivity, and research quality from the *InCites* database. The URAP ranking system looks at >4000 universities world-wide. URAP ranks UC as the third-ranked university in New Zealand, behind Otago and Auckland.

UC along with Christchurch City Council, Ngā Tahu, and a range of central Government agencies were hosts and sponsors of a significant International Panel Climate Change (IPCC) meeting in Christchurch of the lead authors. Some 120 scientists from 59 countries attended the meeting which focussed around the future of sustainable land and water use, and food production, under different climate change scenarios. Associate Professor Bronwyn Hayward (School of Language, Social and Political Science) who is a IPCC lead author whose research specialises in the societal impact of climate change, was a driving force in UC's presence at the meeting

4.2.3 Postgraduate Research

Thirty-nine new Doctoral students were enrolled in March (with 21 being New Zealand citizens or residents). This larger number of new students in March is in keeping with trends over the last few years, where March and April tend to have higher new enrolments. In March, six Doctoral students submitted and 18 successfully completed their theses examination, while a further 28 Masters thesis students were examined. No students failed.

The Postgraduate Deans have held a seminar this month, with about 50 UC academics attending to learn about the Doctoral Scholarship process, and discussed opportunities for supervisors to make their students more competitive. The Postgraduate Deans will also be offering a number of "Brown Bag" lunch sessions this year to better inform academics on postgraduate issues.

4.2.4 Erskine and Ethics

The end of Term One has seen a total of 19 Visiting Fellows completing their fellowships. Eight new Fellows will arrive at UC during Term Two. Applications for Canterbury, Cambridge and Oxford Fellowships and Grants are now open with a closing date of 11 May 2018.

It has been an exceptionally busy start to the year for Ethics applications. At the end of the first quarter seven Animal Ethics applications, 15 Educational Research Human Ethics Committee, and 46 Human Ethics Committee applications had been received. Work has also been ongoing on revising the policies which govern the work of these committees.

4.3 Te Tari o te Amokapua Māori - Office of the AVC Māori

Liz Brown is Acting Assistant Vice-Chancellor Māori until the end of April 2018 when Darryn Russell returns from Learning Resources, where he has been Acting Executive Director. From mid-March 2018, Ripeka Tamanui-Hurunui is on secondment to Student Services and Communications in the role of Director, Student Success. Service Unit colleagues should contact Liz Brown in the first instance for Kaiārahi support. The team is also in the process of working on a revised draft of Te Rautaki Whakawhanake Kaupapa Māori, which should be completed later this month.

4.3.1 Staff professional development programmes

Tangata Tū, Tangata Ora will be held in May and November, and 'Culturally responsive pedagogies' sessions in July and September. The Te reo in the workplace course will also be held.

4.3.2 Te Ohu Reo

Te Ohu Reo has been working on many UC publications including the UC Annual Report, as well as recruitment material for 2019. The last month has been an extremely busy, with many urgent requests received. Bilingual signage is now in place in much of Rutherford building, particularly on the upper floors. It has been interesting for Te Ohu Reo to work with academics to find and develop appropriate te reo terms for many specific scientific terms. This experience has triggered a project to develop terms which currently don't exist – this proposed project will need to be carried out in consultation with language experts in the Māori community and may be a nation-wide collaboration in order to create terms which can be used across tertiary institutions. Te Ohu Reo encourages requests to be made via the form at http://www.canterbury.ac.nz/about/leadership/senior-management-team/avc-Māori/tereo-request/

4.3.3 Kaiārahi Colleges and BiCC

The Kaiārahi are continuing their mahi with colleges to develop and enhance courses, and several Kaiārahi are guest lecturing into a number of programmes. The Kaiārahi are also reviewing progress in regard to the Bicultural Pillar of the UC Graduate profile. Several schools and departments are embedding bicultural content into planned qualifications and courses for 2019 onwards. Among these, Civil Engineering is working on embedding more bicultural content in civil engineering design courses, as well as into a planned Master of Civil Engineering. The School of Law is embedding bicultural content into a planned Master of Criminal Justice; the School of Business is working on embedding bicultural content into a business innovation undergraduate programme, (currently in development).

The Kaiārahi are working intensively on the bicultural content for many School of Product Design courses. This process is very enjoyable as the bicultural strands are strongly applied and valued, with the enthusiastic support and collaboration with academic colleagues. Many colleagues are involved in this mahi and their commitment to creating a unique and future-focussed qualification is impressive. The proposed Bachelor of Communications is developing in a similar way, with colleagues embracing the bicultural content and understanding the advantages of this content, for students and their future careers. Kaiārahi are assisting academic colleagues with research proposals and Vision Mātauranga.

Kaiārahi are also collaborating with Te Rūnanga o Ngāi Tahu and the College of Engineering on a pilot programme for Ngāi Tahu students, to be held later in the year.

4.3.4 Te Ratonga Ākonga Māori - Māori Student Development Team (MDT)

The first term has been busy with Māori Orientation, many engagements with first year ākonga and a number of events to welcome back and support first year ākonga as well as returning students. The April 2018 Celebration for Māori Graduates and Graduands will be held on 19 April when 57 students are eligible to graduate, though where ākonga have the choice, most are preferring to graduate in December. Academic workshops have been very well attended, with higher than usual numbers. Ākonga have commented on the usefulness of these workshops. The Māori Student Development Team completed the Term One phone callout and contacted 328 ākonga. A strong theme from many ākonga was the process of adjusting to university life and study, and advice and support on managing this transition was provided, as well as highlighting the support available on campus.

Ngā Pae o Te Māramatanga has confirmed support for the postgraduate development programme and is providing support in 2018 towards conference participation by Māori postgraduate students who have had their papers and presentations accepted.

4.3.5 Māori Enrolment statistics at April 2018 are as follows:

EFTS	Domestic												
		MARCH											
	2014	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
						change on prev year	change on prev year	change on prev year	change on prev year	% change on prev year	% change on prev year	% change on prev year	% change on prev year
Academic College (course based teaching splits)													
College of Arts	177.3	183.1	213.9	236.0	268.6	5.8	30.8	22.2	32.6	3.3%	16.8%	10.4%	13.8%
College of Business and Law	114.8	134.0	156.9	178.9	189.5	19.2	22.8	22.0	10.6	16.8%	17.0%	14.0%	5.9%
College of Education, Health and Human Development less Ed Plus	214.0	222.7	185.7	185.7	198.6	8.8	(37.0)	0.0	12.9	4.1%	(16.6%)	0.0%	6.9%
College of Engineering	116.7	134.1	175.9	195.2	206.2	17.5	41.7	19.4	11.0	15.0%	31.1%	11.0%	5.6%
College of Science	138.1	137.9	145.4	146.1	161.7	(0.1)	7.4	0.8	15.5	(0.1%)	5.4%	0.5%	10.6%
Service Units	9.3	8.1	12.4	14.3	12.1	(1.3)	4.4	1.9	(2.2)	(13.4%)	54.0%	14.9%	(15.3%)
Total	770.1	820.0	890.1	956.3	1,036.7	49.9	70.1	66.2	80.4	6.5%	8.5%	7.4%	8.4%

Head Count	Domestic												
	MARCH												
	2014	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018
						change on prev year	change on prev year	change on prev year	change on prev year	% change on prev year	% change on prev year	% change on prev year	% change on prev year
Academic College (course based teaching splits)													
College of Arts	339	350	411	454	551	11	61	43	97	3.2%	17.4%	10.5%	21.49
College of Business and Law	200	241	283	322	365	41	42	39	43	20.5%	17.4%	13.8%	13.49
College of Education, Health and Human Development less Ed Plus	284	298	267	269	284	14	(31)	2	15	4.9%	(10.4%)	0.7%	5.6%
College of Engineering	229	254	343	359	377	25	89	16	18	10.9%	35.0%	4.7%	5.0%
College of Science	277	309	353	359	386	32	44	6	27	11.6%	14.2%	1.7%	7.5%
Service Units	30	21	40	48	40	(9)	19	8	(8)	(30.0%)	90.5%	20.0%	(16.7%
Total	904	954	1,041	1,126	1,209	50	87	85	83	5.5%	9.1%	8.2%	7.4%

5. CONNECT

5.1 Communications and Engagement

Engagement Data	
Intercom	Open rate average 41.99% (International benchmark = 21.8%)
Insider's Guide (student newsletter)	Open rate average 55.46% (International benchmark = 21.8%)
Twitter	Third for engagement fan ratio and follower growth rate.
	6100 followers. 83 new followers in March.
Stakeholder Newsletter	March – 855 Recipients
	Open rate 41% (List ave: 42.9%) industry average 16.9%
	Clicks 8.7% (List ave: 5.7%) industry average 2.2%

5.1.1 Project Communications

The Student Voice project, which aims to improve communications with current students, is under way. Interviews have been completed with key internal stakeholders to understand their perspective and needs when engaging with students. The first of two student workshops have also been held.

The Cultural Narrative video has been snipped into segments for each building with a Māori name for Bluetooth beacon delivery at appropriate sites around the University. The team participated in a three-hour design thinking workshop for engaging students with mobile technology.

5.1.2 Media

March media coverage of UC-related topics was again overwhelmingly positive. In March, there were more than 65 media queries on a wide range of topics, including 2018 enrolments, student law camps, robots and racism, melting glaciers, IPCC climate change meetings, Antarctic whale research, mosquitoes and the best age for starting school.

Highlights included UC's roll resurgence to exceed pre-quake levels, the UC Eco-marathon team winning the Innovation Award at Singapore, and UC physicists' memories of the late Stephen Hawking.

Other media coverage of UC-related topics or experts included reimagining sexuality and relationships education, a UC student winning a \$100,000 entrepreneurial award and UC motorsport students gaining Triumph Motorcycles as an international sponsor. In a Press op-ed, *Avoiding policy blunders in a wired world*, Pro-Vice-Chancellor of the College of Business and Law Professor Sonia Mazey and Adjunct Professor Jeremy Richardson looked at why there was so much criticism of the new Government's penchant for policy committees.

An analysis of coverage produced between 1-31 March 2018 (Broadcast, Internet, Print) found 1,333 items (compared with 676 items in the same period last year). This coverage reached a cumulative audience of 20,094,470 (compared to 10,538,119 last year) and had an advertising space rate of \$4,014,864 (compared to \$3,243,308 in March 2017).

5.1.3 External Engagement

On 8 March, UC Connect lecture *Horror for the Faint-Hearted* presented by Arts academic Dr Erin Harrington was attended by nearly 300 people. Videos of UC Connect public lectures are available to view on the UC Connect YouTube channel.

5.1.4 Stakeholder Relations

A letter was sent to addresses that had previously come to UC's notice due to tenants' activities, advising tenants of that fact, and the community scrutiny they may be under because of that. The next UC Community Meeting is scheduled for 7 May.

5.1.5 Events and Partnerships

The Events and Partnerships team has 25 events it is actively working on.

5.1.6 Recruit students

Almost 900 Year 12 students from 24 local secondary schools participated in UC's Year 12 Discovery Day on 10 April, giving those students the opportunity to visit campus and experience what it is like to be a university student for a day.

Registrations for UC's Christchurch Update Day in June are fully allocated with 81 Careers Advisors from priority schools across New Zealand registered to attend. The two-day programme designed to showcase UC to secondary school careers advisors/influencers from key New Zealand secondary schools and allow them to experience and learn more about UC's unique, world-class educational experiences.

Open Day promotion and event planning is actively under way. We have 522 registrations – 240 students and 282 parents – have been received.

Planning is under way for the Women in Leadership breakfast for central Auckland schools, UC's stand at the Christchurch Careers Expo, Ekea! Year 12 Pathways for Maori outreach event, the Christchurch Women in Leadership breakfast and the Postgraduate Info Evening.

5.1.7 Retain students

The Law and Justice Recruitment Evening and Commerce Careers Fair generated gross sales of \$13,000 and \$12,000 respectively. We are on track to fill all employer sites at the Engineering and Science Careers Fair, which is expected to generate around \$60,000 in gross sales. At these events, employers from around the country market themselves to our students for internships and employment after graduation.

The review of the Orientation Day event has been completed, showing excellent results. It was UC's largest O Day on record with over 3,500 people attending. Of the 461 attendees surveyed, 95% agreed they felt welcomed by the University and 86% agreed that they understood what it means to contribute positively to the UC community.

5.1.8 Promote UC

Three UC Connect lectures are planned for May, with promotion to begin in April.

The UC Championship and UC Cup rugby competitions begin in early May. Every player will receive a UC branded sports bag. Schoolgirl rugby teams participating in the UC Cup competition have been invited to a Crusaders-run skills session on 28 May.

5.1.9 Canterbury University Press - Publications

Beyond Manapouri: 50 years of environmental politics in New Zealand will be published towards the end of May, and Minister for the Environment Hon. David Parker will launch the book at VicBooks, Wellington, on 14 June. Pre-press work continued on eight print publications for 2018. The Letters of Arthur Prior to Ursula Bethell has potential to contribute to PBRF, as will a work on tribal economies by Associate Professor Te Maire Tau. The assessment process for manuscript proposals continues.

Blood Ties (2017) was positively reviewed in Poetry New Zealand Yearbook 2018 (Massey University Press).

The perennially popular backlist title *The Land of Doing Without* (2007) was reprinted in response to ongoing demand, as were short-run reprints of *Sociocultural Realities* (2016), *Christchurch Crimes and Scandals* 1876–99 (2013), and *The Bond of Time* (2014).

The twice-yearly processing of royalties was completed and approved for payment.

5.2 UCFA (US)

	Income	Distribution
2017 Year End	\$10.9m	\$8.8m
2018 Target	\$10.5m	\$6.5m
2018 Year to Date	\$1.45m	\$0.64m
Total since 2001	\$76.0m	\$40.64m

	Donors	Gifts
2001 to date	7,614	25,245
2018 Year to Date	213	325

5.3 UCFA (UC)

Preparations are under way for submitting the Annual Accounts and US Tax Returns. The first Board Meeting was held in March 2018, a transfer of US\$100k was approved to the UC Foundation NZ for disbursement/investment. Meetings and ab Alumni Reception are being organised for New York in May 2018. Economics graduate Glenn Renwick visited campus in March from Florida and was introduced to the Vice-Chancellor and the College of Business and Law.

5.4 UC Foundation

Work on Annual Appeal for 2018 – projects include UCSA, Rose Centre, Pasifika Outreach, Bright Start Scholarships and Pukemanu Centre for Child Psychology.

Several campaigns are due to launch – one in May, a direct mail one in July and potentially a telephone campaign in September. Liaison with Colleges on Fundraising Workshops to identify possible areas for uplift in donations and case for support for a Research Endowment Fund with a target of \$25m by end of 2023 will be completed by the end of June. The UCSA building campaign continues, with funding of cash and pledges now at \$2.5m. An audit with Grant Thornton was completed with no issues identified. Work continues on development and implementation of new procedures with the accountant position now reporting centrally.

5.5 Stewardship

The UCF Annual Report is on schedule for completion in June. It will celebrate five years of the Annual Fund and will be circulated to all previous donors to the fund that have lapsed, in an effort to reengage. UCF Trustees are continuing to make donor thank you calls which is seeing an uplift in repeat donations. David and Helen Maidment, major donors to College House, visited and engaged with Engineering and Science. A Donor Thank you Event in Wellington is planned for June.

5.6 Alumni

Planning for upcoming events including: Wellington Alumni, Mt John, London, Oxford and Cambridge, New York, International Graduation, and Crusaders pre-match hospitality.

6. ENABLERS

Efficient, effective and sustainable use of the human, physical and financial resources available to the University

6.1 Infrastructure

Please refer to the information included in the appendix.

6.2 High Country Leases

Two Canterbury farming couples have taken over the leases on two of the University's high country properties. Robin and Philippa Jamison have taken over the lease on Craigieburn Station and Duncan and Kate Calder have taken on the lease of Grasmere Station.

The University's high country properties were gifted to Canterbury College in the 1880s by the Canterbury Provincial Government and are held in the Endowment Lands portfolio of the UC Trust Funds. The other properties are Flock Hill, Lake Coleridge, Acheron and Ryton, now incorporated into the Glenthorne Station.

7. Financial Outcomes: (Management Accounts to 31 March 2018)

March 2018	Actual Year to Date \$000	Budget Year to Date \$000	Budget Variance Year to Date \$000 Fav/(Unfav)*	Budget Full Year \$000	Forecast Full Year \$000	Full Year Forecast to Budget Variance \$000 Fav/(Unfav)*
Total Operating Income	87,072	87,241	(169)	358,865	371,747	12,882
Total Operating Expenditure	86,865	90,295	3,430	366,752	369,782	(3,030)
Net Surplus/(Deficit)	207	(3,054)	3,261	(7,887)	1,965	9,852
Net Surplus/(Deficit) as a % of Total Operating Income	0.2%	(3.5%)		(2.2%)	0.5%	
Capital Expenditure	17,081	42,426	25,345	129,576	129,576	О
	242.445	272 507	20.000	465.006	404 000	25.004
Cash/ Short Term Investments/ Short Term Government Stock	312,415	273,587	38,828	165,286	191,090	25,804
Working Capital	192,669	151,023	41,646	55,730	75,706	19,976

^{*} A variance enclosed in brackets indicates an UNFAVOURABLE financial variance e.g. income is less than budgeted income OR expenditure is greater than budgeted expenditure.

Actual Total Operating Income is unfavourable to budget as at March 2018. This is due mainly to unfavourable variances to budget in sundry income (predominantly income from UCF/ Trusts), domestic tuition fees, and Government grants. This has been partially offset with favourable variances in international tuition fees, research income excluding PBRF, and interest income. Actual Total Operating Expenditure is favourable to budget. This favourable variance relates to total personnel expense, total operating expenses, and depreciation.

We had been budgeting for an operating **deficit** as at the end of March 2018 of (\$3.054)m, but have returned an operating **surplus** of \$0.207m. This is a favourable variance to budget of \$3.261m.

Capital expenditure is \$23.345m below budget. \$7.042m of the expenditure incurred to date is UC Futures related (CETF, RRSIC, and Rehua) against a year-to-date budget of \$23.735m. The remaining capital spend (excluding UC Futures), against budget, is favourable by \$8.652m.

7.1 Cash Flow

The March 2018 cash position of \$312.415m is higher than budget by \$38.828m due largely to higher than expected balances at 31 December 2017, lower operational spend, and failure to meet budgeted capital expenditure expectations. We are holding adequate short-term cash reserves to meet expected capital costs for all mainstream projects.

TEC, which must approve all borrowing under the Education Act 1989, has provided a borrowing consent, of which a key condition is that once UC is required to borrow more than \$65 million, an independent advisor will be appointed who will advise on the financial risk to the Crown and assist the UC Council in managing financial risk.

There are no specific additional MOE covenants, but the Funding Agreement with the Government sets out certain financial targets to be reported to the Governance Oversight Group (GOG) appointed under the Funding Agreement. The University's achievement for 2017 was within the ranges set.

7.2 Working Capital

Working capital¹ of \$192.669m at 31 March 2018 is \$41.646m more than budget, mostly due to the higher cash balance explained above and higher other current assets.

8. COLLEGE SUMMARIES

8.1 College of Arts (Te Rāngai Toi Tangata)

At the time of writing College enrolments are more than 100 EFTS above the same time last year, putting us on track to achieve or exceed this year's EFTS and SSR targets. In our two large Schools of Humanities and Creative Arts, and Language, Social and Political Science, there is an improvement of around 27 EFTS on this time last year, and Aotahi, School of Māori and Indigenous Studies, has seen a remarkable increase of about 50 EFTS. Comparing figures in the BA is difficult because of unexpected reporting method changes around joint degrees, but we estimate that about 40% of the EFTS is in the BA.

¹ assets due to become cash or be consumed within 12 months less liabilities due to be paid in cash within 12 months

Enrolments in Honours continues to fall, but is more than compensated by increases in most of our taught Masters programmes, including the new Masters of Writing and Masters of Strategic Communication, and especially the Masters of Māori and Indigenous Leadership. Within the BA, new to UC enrolments (i.e. not including returning students) are most prominently up in Music, Philosophy, Media and Communication, Political Science and International Relations, Māori and Indigenous Studies, and Languages, especially French, Spanish and Japanese. Numbers enrolled in PACE (internship) courses across all codes continue to show a steady increase, with 142 students enrolled compared to 98 this time last year, including an increase in Study Abroad students and in the MMIL.

Organisational Culture surveys are planned for the College in October, with reporting outcomes in February 2019, and we are currently in the process of identifying culture leaders, providing appropriate training, and integrating this where possible with the Arts strategic planning process currently under way. Improvements to the Locke and Logie buildings have stalled recently whilst awaiting final decisions relating to the location of the School of Law, but are expected to begin relatively soon.

The College continues with its wide range of scholarly and cultural activities which are listed in our weekly newsletter, Arts Update, available online at: http://www.canterbury.ac.nz/arts/arts-news/archive/arts-update/.

8.2 College of Business and Law (Te Rāngai Umanga me Te Ture)

New Zealand Law Foundation Research Awards for UC: Increasing external research income has been a key, strategic priority for the College with the number of grant funding applications submitted increasing and beginning to pay dividends. Congratulations to Law colleagues, who have recently secured the funding from the New Zealand Law Foundation. Professor Elisabeth Macdonald was awarded \$23,800 for her research project 'Assessing the Specialist Sexual Violence Court Pilot: A Comparative Analysis of Adult Acquaintance Rape Trials'; Professor Robin Palmer (PI) and Associate Professor Debbie Wilson (AI) have been awarded \$118,180 for their research project 'Applying Forensic Brainwave Analysis in the Criminal Justice System: Phase 2'; and Dr Liz Macpherson has been awarded \$16,589.00 Foundation for her research project 'Indigenous Water Rights in Comparative Law'. Additionally, Dr Natalie Baird has received \$19,331 for the 2018 Pacific Law and Culture Conference, to be hosted by UC.

UC Centre for Entrepreneurship (UCE) 48-Hour Health Challenge: Five teams of UC and Otago students spent two days developing concepts to transform the provision of healthcare. The Challenge was run in partnership with the Health Precinct Advisory Council and hosted at the CDHB Design Lab, an exciting, creative space dedicated to reimagining healthcare provision. The teams were immersed in current trends and technology with the help of expert business mentors and health professionals who made sure their ideas addressed real-world problems. Congratulations to the winning project 'KahonhiDB', developed by Gabrielle Budd (MBChB, Otago), Laura Murphy (PGDipOccMed, Otago), Jared McNicoll (BCom, Canterbury), Zach Preston (BEHons, Canterbury) and Unmesh Jyoti Nitin (MADS, Canterbury). 'KanohiDB' is able to 'read in' information from all current databases without needing to modify or update current information sources – a major barrier to improvements in the past. Second place went to the team that designed 'AiME', a culturally responsive, highly trained, virtual nurse.

8.3 College of Engineering (Te Rāngai Pūkaha)

The EFTS figures for the College are very exciting this year and a testament to those who have spent time on marketing, recruitment activities, and creation of course offerings. We have exceeded the 2018 targets we promised government in exchange for the funding for CETF, and we have a significant increase in the number of full-fee students. New resources, including more academic staff, will be put in place where required, to ensure we can continue to deliver high quality teaching and research. We continue to develop ideas for new programmes, especially taught Masters degrees, that are attractive domestically and overseas.

We are considering reinstating the Publication Scholarships we ran a few years ago, whereby we will pay PhD students who have submitted their theses a nominal amount to stay at UC a bit longer and write up paper(s) with their supervisors. We are currently looking at the cost of doing this in 2018, and establishing a set of principles for such a scheme.

One of big issues still facing some departments after re-occupying their wings is the lack of completion of some major facilities that enable research and teaching. The College is engaging with the Independent Chair of the CETF Project Control Group to plan a way forward to ensure timely completion of the outstanding work.

It is noteworthy that the Electrical Engineering Department has risen quite considerably in the latest QS rankings, and now sits in the 150-200 range. Finally, it is my pleasure to congratulate Associate Professor Dirk Pons who was recently conferred the honour of Fellow of Engineering New Zealand.

8.4 College of Education, Health and Human Development (Te Rāngai Ako me Te Hauora)

We have successfully completed the contract with Tokyo City University (TCU). Pro-Vice-Chancellor Professor Gail Gillon and Vice-Chancellor Dr Rod Carr travelled to Tokyo to sign formal agreement at a ceremony on 2 April. The completion of this agreement represents more than a year of dedicated effort to craft a mutually beneficial programme of study for TCU students. We anticipate the first group of 40 students will arrive in Semester Two.

Progress continues on the Health Precinct initiative, with a projected move in date in the middle of the year. We continue to work with the partners to finalise the building fit-out and building opening. The staff and students from the School of Health Sciences will be the initial occupants, with the plan to pilot teaching at least one of the PG Nursing courses in Semester Two.

Our final enrolment data indicates we continue our upward trajectory, showing a 7% increase from last year, with a total of 1,856 enrolments. This reflects a nearly 7% increase on our new-to-UC domestic students, and 31% growth in new-to-UC full-fee international students. With continued collaboration across the colleges, we have shown year-on-year gains in the number of students in our Secondary initial teacher education programme who have a specialisms in science or maths. This year the cohort includes 38 in science, with 34 of those also having senior subjects in biology (15), chemistry (12) and physics (7), and 30 in maths, with 10 at the senior subject level.

With Rehua unlikely to come on-line before Semester Two, the College has completed plans to continue teaching on Dovedale. It has worked with Timetabling to locate teaching rooms as well as student study space. Library staff continue to provide enormous support, and also have a plan in place for Semester Two.

8.5 College of Science (Te Rāngai Pūtaiao)

The Pro-Vice-Chancellor of the College of Science have been in China with the Vice-Chancellor and some of the UC International Relations Office team. The trip aimed to increase the flow of students from China to UC and also explore opportunities for UC students to go to China. Activities included establishing an articulation agreement with Yantai, discussing transnational education in Weihai and meeting with the New Zealand Ambassador in Beijing.

The new Head for Physical and Chemical Sciences, Professor Rudi Marquez, started at UC in early April.

Work continues to progress with four Schools in the College of Science. The decision to combine Psychology and Communication Disorders has been made and the implementation plan is under way. Discussions with staff, about a school incorporating Geography, Geology and Waterways is progressing.

Teaching and research in Ernest Rutherford is now well under way. Any issues along the way have generally been minor and resolved relatively smoothly by staff. Students and staff are very positive about the new building, in particular the interdisciplinary connections that have been facilitated by the building design.

9. <u>Conclusion:</u>

The 2018 student numbers (as we approach Student Data Reporting to TEC) of 11,496 domestic EFTS and 1,447 international EFTS is clear evidence of ongoing recovery of UC. In many cases, degree programmes now surpass pre-earthquake student numbers. Further, student recruitment initiatives are being actively pursued for Semester Two for both domestic and international students. The development of new degree programmes and submission to CUAP during 2018, including a Bachelor of Communications, and proposed programmes in innovation and entrepreneurship will provide further new offerings in 2019 and 2020.

Over the last month, significant coordinated effort within Colleges, IRO, and the Vice-Chancellor's Office has progressed various facets of international recruitment and institution agreements across existing and potentially new markets including China, Japan, Vietnam, Malaysia, and India and is laying the foundation of new international student recruitment. A new agreement with Tokyo City University is a welcome development in this regard. Further, a new additional in-country UC recruiter, based in Guanghzhou, will provide greater strategic development for the China market, and particularly leverage the direct-flight connection between Christchurch and Guanghzhou.

As reported last month, the building programme continues to be two-paced. For Ernest Rutherford and CETF, contract close-out is approaching with the final price settlement and closure of contract variations and defect corrections. In contrast, Rehua continues to be well behind schedule with ongoing management around build quality, though Downer is deploying additional resource to the build.

External research income generation is developing well since the beginning of the year, but in part reflects a "hang-over" of contracting of MBIE and Marsden from 2017. A total of \$26.6m has been contracted, or awarded, to date.

A joint Engineering and Science Open Day on 16 April showcased these world-class facilities to the public and potential future students, continues to demonstrate that UC is a leading and highly desirable destination for a world-leading university education, which augurs well for UC's future.

10. Appendices

10.1 Appendix 1: Building Update

Overall

UC Futures projects namely RRSIC1 and CETF were both occupied and largely operational by the commencement of teaching in February 2018 as planned. The numbers of tradespersons on campus has stabilised at about 300, compared to over 500 at this time last year, with large projects being supplemented by a number of small-to-medium size projects increasing their activity. Work is continuing safely on all sites with no major injuries again reported for the last period.

Campus Construction Safety Group

The Campus Construction Safety Group continues to meet focussing on the construction projects noting that the membership of the Contractor Round Table Forum has changed as the Capital Works projects have changed in number and scale. Generally all site teams continue to demonstrate good H&S practice but the transference of responsibility at the personal duty-of-care level to sub-trade employees remains a constant challenge for site managers, as do sites such as Rehua with large numbers of tradespersons on site. With most involved in internal fit-out, work fronts are congested.

The Campus Construction Safety Group continues to focus the UC team and contractors on the additional on campus safety risks with the commencement of demolition of the old von Haast building, meaning an increase of large vehicle movements on and around campus. This will impact on the main campus central corridor adjacent to Matariki and the Puaka-James Hight buildings. Noise management and the necessary communications management during the demolition phase of von Haast, although particularly challenging for both the contractor and surrounding building occupants, has to-date been managed extremely well with vibration transfer rather than noise being the most challenging for the demolition contractors.

Current Building Status

Key Progress this month:

Major work

Rutherford Regional Science and Innovation Centre (RRSIC)

RRSIC Stage 1

The Construction Programme currently forecasts Practical Completion (PC) date as 21 April. Programme delay is largely due to delays in completion of commissioning of services and completion of outstanding defects.

UC occupation commenced in late November moving laboratory equipment first with teaching spaces completed and operational before start of teaching in February 2018.

On site works are as follows:

- Defect rectification
- Final commissioning processes

Teaching commenced at the start of Semester One with only minor issues experienced. Establishment of research continues to be phased into the building as relocation for some groups is less critical than others particularly where current temporary facilities allow continuance of research activity, or complexity of establishment of research equipment into the new building requires extended periods of time to complete. Completion of outstanding defects, some outstanding non-critical works and provision of all final documentation including Operational and Maintenance manuals has caused predicted delay in award of PC. The focus is now on closing out these items with Fletcher and then closing this stage of the project.

RRSIC Stage 2

Asbestos removal is now complete and demolition is well under way with over 50% of the building removed to ground level. An extension of time has been received and is under review by the Engineer to the Contract. Over the next month (April), demolition should be completed and works to modify and create the new foundations will commence at the north end of the site.

Canterbury Engineering the Future (CETF)

Tranches 1 and 2

Practical Completion was awarded to the remaining parts of Tranche 2 on 9 February 2018. An agreed list of deferred works and remaining defects are being progressed in a satisfactory manner as post PC project work streams move closer to completion. The Final Account was lodged on 12 March 2018. The team is working to close out the project.

Link Building Reclad

Practical Completion was awarded on 14 February 2018. The Final Account has been agreed and the project was closed out at the end of March 2018.

Relocation of the College of Education Health and Human Development – Rehua (NEB)

- On site sub-contractor resource levels at end March 2018 are averaging 200 on-site workers per day.
- The most recent program received from Hawkins programme rev M has not been approved by the Engineer to Contract. The proposed PC date is currently 1 June with occupancy by 11 July 2018.
- AV installation and Café tenant fit-out are programmed to commence in May.
- Whilst the project is currently within budget, the major budget risk is continued programme delay. RLB has provided best, likely and worst case scenarios to the PCG for budget forecasting. UC, through the PCG, continues to pressure the contractor for a reliable programme.
- The external façade remains a critical programme item and quality risk. Pressure is being applied to the quality of façade installation.
- UC contingency plans for delayed occupancy are progressing satisfactorily in conjunction with the Colleges and the UC Timetabling team.
- Delays in Atrium glazing and West curtain wall continue to allow water into the building and further delay the fit-out works though the basement waterproofing risk has reduced considerably.
- TPO is implementing specific workstream management and is setting targets in collaboration with Hawkins to support an efficient closeout of the construction works.

Other Buildings/ Projects

UCSA

During the March period workshops have been held with Leighs and RCP (External PM) in regards to the extension of time claim to 8 March 2018 (~60 day extension). Leighs has now provided the requested supporting information and justification to support their claim and RCP are currently preparing the Engineer to the Contract assessment report. This will be issued and discussed with Leighs during the week commencing 9 April. UC has been advised not all of the 60 days are being attributed to principal delays.

Programme workshops have been held between Leighs and RCP to discuss mitigation and where applicable acceleration options to reduce the delay. A key programme mitigation is the integration of UCSA fitout (Kitchen, Foundry, Bentleys) and specialist theatre trades within the base build programme. This mitigates the need to undertake the eight-week fit-out period following practical completion as per the current master programme.

Leighs has now submitted two acceleration programmes encompassing the fit-out integration and mitigation/acceleration options for consideration by UC.

There are still a high number of mechanical services technical queries to resolve and the project continues to encounter the residual effect of the building services co-ordination and delayed responses. This issue is being addressed through a combination of enhanced coordination meetings and additional technical reviews.

Logie and Locke refurbishment

- Building consent was granted by the Christchurch City Council (CCC) on 8 March.
- The College of Arts reached agreement on floor layouts on all levels of both buildings in mid-March. The subsequent agreed final amendments to the floor layouts resulted in some additional design work for power and data cabling.
- Now resolved, the project will go to tender in mid-April. It is expected the successful contractor will establish themselves on site in June 2018.

Upgrade of Existing Residential Halls

- CLV has confirmed it is willing to shorten student contracts to allow the required access period for Connon Hall to be seismically strengthened in the 2018/19 summer period.
- Investigations were undertaken in the 2017/18 summer to enable works to be designed, costed and planned to inform the development of a Business Case later this year.

Warehouse Lecture Theatre and Sports Lab Project

- The Warehouse Lecture Theatre was completed with CPU provided as planned before the start of teaching in February 2018. The Lecture Theatre portion of the project is now in full use.
- The current total project cost is forecast to be within the approved Business Case budget.
- A variation to the contract was established to include the Sports Labs required under the approved Clearing the Villages Business Case with early works already under way. The detailed design for this component is complete and the application for the consent amendment is currently with the CCC.
- Works are on track to be completed and the respective Kirkwood Village units vacated before June 2018.

Alice Candy Refurbishment for UCIC

- The refurbishment of the Alice Candy building is well under way and is planned to be complete by early May 2018. The building will be ready in advance of the planned decant from Kirkwood Village in late May 2018.
- The project is currently forecast to be within the approved Business Case budget.

Projects in planning this month include:

- Procurement of a funding partner for future Student Accommodation (ITPD).
- Communication Disorders relocation.
- College of Business and Law growth/accommodation planning.
- Next stage of Recreation Centre Business Case.
- Implementation of Clearing the Villages project phases.
- Learning and Teaching Spaces planning for 2019.
- Kaikoura Field Station Business Case.
- Expansion of space for School of Product Design in response to their enrolment numbers.

10.2 Appendix 2: Upcoming Events Calendar

Date	Time	Venue	Event name	Key goal
Saturday 21 April	7.35pm	AMI Stadium, Christchurch	Crusaders v Sunwolves	Promote
23-Apr	-	-	UC TERM BEGINS	-
25-Apr	-	-	ANZAC DAY	-
Wednesday 25 April	10am	Matariki Quad	UCSA Anzac Day	Retain
Thursday 26 April	11.30am - 2.30pm	Undercroft Common Area	Volunteering Expo	Retain
Saturday 28 April	9.45pm	Canberra	Brumbies v Crusaders	Promote
30 April	-	-	SCHOOL TERM 2 BEGINS	-
TBC	n/a	n/a	UC Cup commences	Promote
Friday 4 May	9.45pm	Melbourne	Rebels v Crusaders	Promote
Saturday 5 May	n/a	n/a	UC Championship commences	Promote
Monday 7 May	6 - 7pm	Undercroft 101	Community Meeting	Promote
Wednesday 9 May	10am - 3.30pm	Undercroft	Engineering and Science Careers Fair	Retain
10 - 12 May	9am - 3pm & 5 - 7pm. 9am - 3pm. 10am - 3pm	Horncastle Arena, Christchurch	Christchurch Careers Expo	Recruit
Saturday 12 May	7.35pm	AMI Stadium, Christchurch	Crusaders v Waratahs	Promote
Tuesday 15 May	6 - 8pm	E7, Engineering Core	STEMinism - Women in Engineering and Technology Evening	Recruit
Thursday 17 May	7 - 8pm	C-Block	UC Connect - To swim or not to swim? That is the question, Professor Jenny Webster- Brown, Waterways Centre for Freshwater Management	Promote
Saturday 19 May	7.35pm	Auckland	Blues v Crusaders	Promote
Wednesday 23 May	5 - 8pm	UC (Eng Core / ER)	TechWeek 2018	Promote
Wednesday 23 May	7 - 8pm	C-Block	UC Connect - Computer Science in the school curriculum? What's the big idea?! Professor Tim Bell, Computer Science and Software Engineering, UC Engineering	Promote
Thursday 24 May	2 - 3pm	Ilam Fields	Give 'rugby a go' Day	Promote
Friday 25 May	7.35pm	AMI Stadium, Christchurch	Crusaders v Hurricanes	Promote
Monday 28 May	4pm	Malvern Park	UC Cup Skills event	Promote
Tuesday 29 May	7.30 - 10am	Grid/Akl, 12 Madden Street, Wynyard Quarter	Women in Leadership Breakfast (Auckland)	Recruit

10.3 Appendix 3: VC & Acting VC Activities

Past	
1 April – 14 April 2018	Travelled to Japan and China on University business
11 April	Attended the Education NZ Board Meeting in Dunedin
12 April	 Acting VC: Attended the Universities NZ Vice-Chancellor's meeting
18 April 2018	 Attended UC Graduation for College of Engineering, College of Education, Health and Human Development and College of Business and Law Attended Geospatial Research Institute Board Meeting and Dinner
19 April 2018	 Attended Celebration for Māori Graduands and Graduates Attended International Graduation morning tea Attended Graduation Dinner
20 April 2018	Attended UC Graduation for College of Arts and College of Science
24 April 2018	Visited Accounting and Information Systems Department
25 April 2018	Attended UCSA ANZAC Service
Future	
27 April – 12 May 2018	 Travelling to United Kingdom and United States of America on University Business
16 May 2018	Speaking at New Staff InductionAttending Symposium Project Sponsor Meeting
17 May 2018	Attending UCSA Forum
18 May 2018	Attending Māori Graduation in Dunedin
21 May 2018	Attending Audit and Risk Committee Meeting
	 Attending Finance, Planning and Resources Committee Meeting
23 May 2018	Attending CIP in Wellington
24 May 2018	Attending VC Welcome to New StaffAttending College House Christchurch Alumni Event
25 May 2018	Attending Sonoda Leaders Forum

10.4 Enrolment Table

	Headcount						EF	TS				EFTS			
	Applications to Enrol						Actual E	Actual Enrolment Full Year Enrolled							
	ATE Enrolment Week: 28 (07/04/2018) 2013 2014 2015 2016 2017 2018				(07/04	ments /2018)	Actual	Actual	Actual	Actual	Actual	Forecast (as at March)	Budget		
Domestic 1st	2013	2014	2015	2016	2017	2018	2017	2018	2013	2014	2015	2016	2017	2018	2018
Year	3,537	3,865	3,887	4,705	5,002	5,029	3,088	3,399	2,886	2,922	2,974	3,254	3,262		
Returning	9,227	8,951	8,736	8,860	9,195	9,460	7,908	8,097	8,495	8,245	8,079	8,104	8,409		
Total	<u>12,764</u>	<u>12,816</u>	<u>12,623</u>	<u>13,565</u>	<u>14,197</u>	<u>14,489</u>	<u>10,996</u>	<u>11,496</u>	<u>11,381</u>	<u>11,167</u>	<u>11,053</u>	<u>11,358</u>	<u>11,671</u>	<u>12,227</u>	<u>12,277</u>
International 1st Year	1,389	2,054	2,335	3,089	3,312	3,614	553	720	304	336	445	607	744		
Returning	522	504	490	618	799	943	609	727	495	439	434	527	674		
Total	<u>1,911</u>	<u>2,558</u>	<u>2,825</u>	<u>3,707</u>	<u>4,111</u>	<u>4,557</u>	<u>1,161</u>	<u>1,447</u>	<u>799</u>	<u>775</u>	<u>878</u>	<u>1,134</u>	<u>1,418</u>	<u>1,731</u>	<u>1,529</u>
Total	14,675	15,374	15,448	17,272	18,308	19,046	12,157	12,943	12,180	11,943	11,931	12,492	13,089	13,958	13,805

2017/8 Budget and Forecast is not calculated down to year at UC Enrolment data is based on the same date across years i.e. 6th Jan vs 6th Jan

ATE data is based on student headcount and based on the students citizenship status rather than fee type. Enrolments data is based on EFTS and the students fee type (Domestic or International).

^{&#}x27;International' refers to the students NZ citizen/residency status rather than their fee paying status. Most international students will pay International fees but not all. As PhD students generally pay domestic fees this table groups them with Domestic Students.