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UNIVERSITY OF CANTERBURY COUNCIL FEBRUARY 2018

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1.

Stage Two of this project requires the demolition of the von Haast building to make way for the new Beatrice Tinsley building. The von Haast building includes concrete slabs which have been contaminated with asbestos.

After some months of investigation and testing, a demolition methodology has been agreed which includes the safe removal of these slabs, remediation to the structure, and then safe demolition of the building after the asbestos contaminated concrete has been removed. This issue has delayed the demolition and therefore the start of construction of the new building. Once the asbestos removal is complete and demolition has begun, a revised schedule for completion of the new block will be confirmed. All indications are that

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.

The course information system is being updated to ensure that students reading the information will be able to identify which courses contribute to which graduate attribute. Evidence from Ako Aotearoa is that when students are aware of the attributes they become key drivers of the success of the implementation of institution-wide attributes.

Office of AVC M ori colleagues have also been busy collaborating with academic staff to continue work on aspects of course content and ensure mapping and mapping results are brought into the process of enhancing and developing bicultural course content. The process of mapping and analysing results is often very useful in highlighting existing course content which meets many of the kaupapa, but has not always been recognised as having a bicultural focus.

The Office of the AVC Maori has been supporting a large number of mihi whakatau to new students (particularly in the College of Education, Health and Human Development) and to

3.3 Admissions

A team of Admission Officers worked on 28 December to process and clear 20 urgent Immigration New Zealand requests and issue about 10 full offers of place to international students who wished to gain visas for a January/February 2018 start.

Several grade releases happened during January. The first was the CCEL cohort, of which there were 64 students. A ceremony was held in conjunction with the International Relations Office to congratulate those who had passed and gained entry to UC. There were 90 offers given to UC International College (UCIC) students to attend UC starting in Semester One.

International Baccalaureate (IB) and Cambridge International Examination (CIE) results were released during the second week of January. NCEA results were received and the embargo was lifted on 17 January, which allowed UC to send out offers, achieving 95% within 48 hours compared to six weeks last year.

The team is revamping let

Student Care has continued to deliver targeted pastoral care in its role to support International Students. Student Advisors have worked to assist the arrival of 14 new NZAID Scholarship students from countries including Nepal, Tonga, Papua New Guinea, the Philippines, Jamaica, the Solomon Islands, Vietnam, Fiji, Indonesia, and Kiribati. NZAID students were formally welcomed and participated in the Connections Orientation programme. Orientation has focussed on a comprehensive integration into New Zealand culture, including a trip to Willowbank Wildlife Park for a traditional hāngi meal along with kapa haka performances and the chance to see the New Zealand native Kiwi. Orientation continues with the Academic Services Centre providing key information sessions to support students' academic success. Student Advisors have worked hard to form positive working relationships, building the foundation for pastoral care.

Student Care has contacted all students who received either a pending or exclusion letter. Advisors have already met with students under Academic Progress Review. Further contact will be made with students who received a warning letter.

3.8.2 Pacific Development

Initial analysis of last year's results indicates that Pasifika course completions were the same as they were the year before. Pacific Development Team engagements were up significantly last year at 2,752 engagements compared to 1,279 in 2016. The team is looking into opportunities to improve upon these results. Advisors have been following up with all Pasifika students who came under Academic Progress Review in December to ensure any appeals or requirements were met by the deadline.

The Pacific Academic Solutions and Success (PASS) Programme has been set up and is ready to be delivered as soon as Semester One begins, and with all tutor recruitment complete.

3.8.3 UC RecCentre

January has seen a similar start as to the previous three years, with a steady stream of visitors.

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 Academic Services

Academic Services is busy supporting new CUAP proposals in development. There was the usual support of minor course changes and correction as the start of teaching approached. The group also supports admissions and enrolment dealing with provisional admission decisions particularly around STAR and “catch-up” students who are completing their NCEA via summer schools. There has been significant growth in numbers of students undertaking catch-ups.

During the summer recess the Institutional Research team has produced reports from the Graduate Destinations Survey for programme reviews and factsheets for the Careers Team. The team also completed the first draft of UCPEQ (UC Postgraduate Experience Questionnaire) due to be released shortly. This has been a significant piece of work that follows on from the last surveys (2014 for PhD and 2012 for PhD and Masters).

The team anticipates significant work in 2018 on:

4.1.3 Research Development

R&I is currently fully committed to supporting academics bidding into two major funding rounds, the MBIE Endeavour Fund and the Marsden Fund. UC has submitted 12 Smart Idea proposals to the Endeavour Fund, and is developing 13 Research Programme proposals for submission in early March. The Research Programme proposals are full proposals, whereas the Smart Ideas were concepts only, from which MBIE will invite full proposals in late May. UC is developing 98 Marsden Fund applications, due in late February. The Marsden Fund is also a two-stage process, with invitations to submit full proposals expected in June.

4.1.4 Research Infrastructure

UC, along with Victoria University of Wellington, has indicated to the REANNZ consortium, and Universities New Zealand, the intent of withdrawing from REANNZ. REANNZ is the electronic research network for NZ that connects universities, Crown Research Institutes and a number of other entities to the world via a high speed, high volume data network. UC needs to give notice of termination by 02 May, before the current agreement expires on 30 June. The new Minister has requested a further MBIE review of the REANNZ model, and some re-working of the REANNZ business model might occur before June 2018. If UC received a significant reduction in the current ~\$800k annual subscription, UC would likely remain within REANNZ.

UC is currently a “lumpy” user of the network characterised by generally low volume traffic, but with occasional peaks of large volume typically associated with QuakeCORE. UC is confident that commercial providers can provide the necessary capacity for both national and international traffic if UC does indeed leave REANNZ.

When UC withdrew as a partner from NeSI in late 2016, UC instigated the investment of a UC “Research Computing Cluster” (RCC) to support

4.2

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Liz Brown is the Acting Assistant Vice-Chancellor Māori until later in 2018. The team has been busy delivering the Tangata Tahi, Tangata Ora staff professional development programme; responding to the many requests for Te Ohu Reo assistance and working on CUAP proposals. Colleagues have also provided a short version of Tangata Tahi, Tangata Ora to a number of student groups, at the request of departments.

4.2.1

Mary Boyce will be Kai rahi M ori for the Vice-Chancellor's Office including the Deputy Vice-Chancellor's Office.

4.2.5 Waiata tautoko

In 2017, the Office of the AVC M ori organised a weekly waiata M ori session, which was attended by many staff from across UC. Waiata sessions are on hold for Term One and will restart in Term Two.

4.2.6 SharePoint

The M ori Student Development Team is now using SharePoint as an integral part of its daily mahi and once some last updates are in place, the rest of the team will also transfer many daily activities to SharePoint. This will be completed shortly, with a review this year

4.2.7 - Student Development Team

The Celebration for M ori Graduates was held in the Engineering Core on Thursday 14 December . An increased number of UC staff participated to support their graduates which was very much appreciated. The use of the Engineering Core was a great way to showcase this celebration. Forty-two M ori students graduated in December 2017 (at Rotorua and Christchurch), with one being a posthumous award.

The M ori Development Team has been meeting with pre-enrolled students from early January to provide an informal advice session and an opportunity to ask questions about any aspect of UC.

Most of these pre-enrolled students were contacted in Oct00300300197300520055004Ca1 TJ aoyt9(a)4(lloc(y)2

5.1.1 Project Communications

Campus map updates for Start of Year 2018 have been completed, including directory boards, print and online versions, and UC Finder.

A cultural narrative video has been produced which was launched at the first Staff Forum of the year on 14 February. The Ng i Tahu tower artwork has been reproduced and installed in the foyer of the Kirkwood Lecture Theatre.

The production of the Vice-Chancellor | Tumu Whakarae Candidate Information Booklet to assist in the recruitment of the new Vice-Chancellor Tumu | Whakarae was also completed.

An alumni bequest programme brochure and updates to the *Working with UC* booklet were also completed, as has filming for a Health and Safety video for new students which was launched on O Day and promoted via student channels.

5.1.2 Media

November, December and January media coverage of UC-related topics was positive.

In January, there were more than 50 media queries on a wide range of topics, including international interest in the University's 600-year-old genealogical scroll, the Canterbury Roll.

Other UC news stories included coverage on new research proving LEGO becoming far more complex, the development of new nitrate sensing technology, and a UC scientist who made the first detection of a jet from a very young, massive star in a galaxy beyond our own. UC engineers developing in-situ damage detection for building steel, a UC biotechnologist creating new biodegradable coating to protect crops, and UC reducing its greenhouse gas emissions by 34% also featured in January media coverage.

An analysis of coverage produced between 5 November 2017 to 31 January 2018 (broadcast, internet and print) found 3,546 items, compared with 1,269 items in the same period last year. This coverage reached a cumulative audience of 66,919,597 (compared to 25,228,139) and had an advertising space rate of \$16,205,534 (compared to \$5,722,742).

5.1.3 External Engagement

There was nationwide broadcast media coverage of visiting NASA rocket engineer Tim Atkins, who gave the first UC Connect public lecture of 2018 on 8 February, presenting an overview of NASA's vision of landing humans on Mars by building the Space Launch System (SLS), the world's most powerful rocket.

The lecture was fully allocated within 24 hours of the UC Connect event going live and was live-streamed on UC's Facebook page.

This year's series of about 12 UC Connect public lectures will include *Horror for the Faint-Hearted* presented by Dr Erin Harrington, a discussion about swimmable rivers with Professor Jenny Webster-Brown, and a clarification of Computer Science in the school curriculum from Professor Tim Bell. The next available slot is in July.

5.1.4 Stakeholder Relations

UC co-

A UC Community Meeting was held on 13 February in the new Ernest Rutherford building. About 60 neighbours attended the meeting and toured the building ahead of its official opening. On-street parking and student behaviour remain matters of concern to some neighbours.

5.1.5 Events and Partnerships

The Events and Partnerships team currently has 27 events it is actively working on to recruit and retain students and promote UC.

5.1.6 Recruit students

Update Days are being planned in Wellington and Christchurch. The Wellington event, held in March, attracts around 30 Careers Advisors and aims to build and maintain relationships, promote

Websites for Alumni and Fundraising have been split and are currently being worked on with Marketing to go live in February. The launch of the legacy programme Partnership in Excellence is imminent in collaboration with Communications and Engagement and Marketing. Strategic planning sessions to cultivate and grow support from Auckland are under way — support is currently \$1 million per year, predominantly from sponsorship for the College of Engineering | Te R űngai P kaha.

5.2.3 Stewardship

UCF Trustees made thank you calls to all those who have donated over \$250 to the Foundation in 2017. Two new scholarships were established for Women in Engineering – The Transpower Scholarship for Women in Engineering and the Helen Trappitt Engineering Scholarship for Women in Civil or Natural Resources Engineering. Helen Trappitt is a UC Alumnus. Guests from Lane

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

* 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 January 2018. This is due mainly to unfavourable variances in research external income, sundry income, and other government grants. This has been partially offset with favourable variances to budget in tuition fees and interest income. Actual Total Operating Expenditure is favourable to budget. This favourable variance relates to total personnel expense, operating expenses, and depreciation.

We had been budgeting for an operating deficit as at the end of January 2018 of (\$6.774), but have returned an operating deficit of (\$4.445)m. This is a favourable variance to budget of \$2.329m.

Capital expenditure is \$4.730m below budget. \$3.661m of the expenditure incurred to date is UC Futures related (CETF, RRSIC, and Rehua) against a year-to-date budget of \$4.887m. The remaining capital spend (excluding UC Futures), against budget, is favourable by \$3.504m.

7.1 Cash Flow

The January 2018 cash position of \$267.085m is higher than budget by \$37.349m due largely to

7.2 Working Capital

Working capital

Malaysia. These students will spend two years at UC completing a BCom degree in accordance with a new pathway programme established with MKP.

Internationalisation: 60 students from the UC Business School participated in two successful international study tour courses over the summer, both of which received funding from the Prime Minister's Asia Scholarship Fund. Thirty students travelled to China, spending three weeks at Zhejiang Gongshang University (ZGU), before travelling to Beijing for a week where they visited Peking University and companies including Gungho Pizza Company and Days Inn Hotel Group. Additionally, while in Hangzhou, the students were invited to the headquarters of the Alibaba Group, China's largest ecommerce company. In January, the Business School hosted a reciprocal visit by a group of 20 students from ZGU. Also, 30 BCom students spent three weeks at the University of Chile, Santiago and visiting Chilean wineries as part of a comparative study of the economics of the Chilean and New Zealand wine industries.

UCE Annual Summer Startup Showcase: On 8 February UCE held its annual summer start-up showcase. This was an exciting culmination to the 12 week, intensive programme, with the top 12 summer ventures pitching to a panel of five judges and an audience of over 200 guests. Prizes were awarded to Chris Bacon (STATisfying Sport – sport injury reduction) for Best Pitch; to Ron Park (K rure – health supplements for joint pain) for Best Hustle; to Oliver Hunt (Medsalv – reprocessing of single use devices from surgery) for Best Opportunity and also the People's Choice; and to Laura Robinson (Purpose Projects – more effective international student volunteering) for Best Social Impact. Attendees and judges commented on the high calibre of all presentations and the wide variety of ventures in this year's programme.

UCE student in winning team for the NZTE NZ-India Sustainability Challenge: UCE student Nic Steyn (completing a Bachelor of Science) his two teammates from Manipal Institute of Technology in India won the 2017 NZ-India Sustainability Challenge with their venture VaxiBead. VaxiBead tackles sustainability issues facing the vaccine industry in India, through a digital vaccine record keeping system. Nic spent two weeks in India working with his Indian teammates to develop the idea and present to panel of judges. His Indian teammates

In association with the International Relations Office (IRO) the College is continuing to recruit actively in India specifically via a staff member who has contacts there, with a well-connected postgraduate student assisting. The College already has postgraduate programmes developed in response to the Indian market and expect these will be attractive.

All of the CETF projects have been handed back to the College except the large fire lab which still needs some final testing. Staff have been very busy moving in and preparing for the new academic year: while it has been a challenge, we are confident the new facilities will be ready.

8.4 College of Education, Health and Human Development (

8.5 College of Science ()

A particular focus of work throughout the summer for much of the College has been on decanting our operations, moveable scientific infrastructure, and various curated stores into the new Ernest Rutherford building ready for the start of teaching. This has been an immense task, compressed into a shorter amount of time than anticipated due to delays in building completion. There has been additional complexity as staff have juggled, adjusted, and adapted on a daily basis to accommodate the needs of the various contractors putting final touches to the fit-out. As well, the same staff have been involved in preparing various demonstrations for the formal opening.. Our staff – and especially the technical staff – have grafted hard and constructively to make this happen in time for Semester One teaching. It is a major achievement, and I would like to acknowledge all those staff here.

The College celebrated its receipt of the new building with an informal staff lunch on 9 February. Many staff who attended the lunch had not previously walked through the new building, and it was a privilege and delight in particular to see the surprise and awe on the faces of those staff as they walked into the building atrium on the north side. It has also been moving to hear those academic staff who have recently been on sabbatical to some of the best universities in the world return and say “These labs are the best I have ever seen”.

A team from across the College has also continued work through the summer on the development of a proposed new undergraduate degree (with the working title Bachelors of Applied Science: this may change) to be offered from 2019 in collaboration with Lincoln University. A key feature of the approach has been the style of collaboration: we have co-created all aspects of the proposed degree. We are – of necessity – taking a parallel “design and build” approach to the proposal development, as we rapidly approach our internal deadlines for approval for academic compli

10. Appendices

10.1 Appendix 1: Building Update

Overall

UC Futures projects are experiencing a very exciting stage particularly RRSIC1 and CETF as they achieve occupancy and operation by UC staff in February. The numbers of tradespersons on campus are subsequently declining even further with numbers reducing to less than 300. Numbers will continue to decline further during the year by at least another 100, with numbers being supplemented by a number of small to medium size projects increasing activity such as the UCSA Building and the Beatrice Tinsley building projects. 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 is changing as the Capital Works projects change in number and scale. Rehua now provides considerable challenges in managing on site H&S practice as this project experiences an uplift to over 220 tradespersons on site, with the majority involved in internal fit out works creating extremely busy and congested work fronts as Hawkins try to address program slippage. All site teams continue to demonstrate good H&S practice but the transference of responsibility at the personal duty of care level remains a constant challenge for site managers.

The Campus Safety Group continues to focus the UC team and contractors on the additional on campus safety risks that will re-emerge as the students return to campus. For example, there has been a focus on provision and review of appropriate Transport Management Plans and the on campus management of risks associated with large numbers of vehicle movements and mobile crane activities. Cartage of large volumes of materials off campus will increase large vehicle movements as demolition of the existing von Haast building commences in late February and, by necessity, will impact on the main campus central corridor adjacent to

Programme delay is largely due to delays in completion of commissioning of services as completion of building works is achieved across all floors and to the exterior of the building. Occupation for UC commenced in late November moving the teaching laboratories equipment first. On site works are as follows:

- Defect rectification
- Ready for teaching
- Final commissioning processes

Considerable pressure has been applied to Fletchers contractors, the UC project Team, consultants and UC sub-contractors to ensure the building is ready for occupation by Laboratory Managers, Technical staff and most importantly teaching for the start of the Academic year. Establishment of research continues to be phased into the building as relocation for some groups is less critical than others 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 O&M manuals has caused predicted delay in award of PC. Some of these dependencies will now be frustrated by UC's occupancy and use of the building commencing 19 February 2018, hence the current forecast PC date of late April 2018.

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The UCSA Fit-out design and procurement strategy is underway and progressing on track and within budget.

Logie and Locke refurbishment

Detailed design is currently being finalised. The completion of detailed design is expected by the end of February, this will allow the quantity surveyor to complete their detailed pre-tender estimate.

The project is on track to go to tender in early March 2018.

The building consent application is currently with the CCC, and UC expects the consent will be granted by the end of February 2018.

Postgraduate apartments at Dovedale

The apartments have all been handed over to CLV for occupation, with students moving in on Friday 2nd February 2018.

Naylor Love continue to work through the final minor defects, training of Engineering Services Staff and handover of the O&M manuals to achieve Practical Completion.

An official opening is being planned for March once a date with an appropriate Minister can be confirmed.

Upgrade of Existing Residential Halls

CLV have confirmed that they are willing to shorten student contracts to allow the required access period for Cannon to be strengthened in the 2018/19 summer period.

Investigations have been undertaken in the 2017/18 summer to enable works to be planned accordingly.

Warehouse Lecture Theatre and Sports Lab Project

The Warehouse Lecture Theatre Project is now completed with CPU provided as planned before the start of February 2018. The Lecture Theatre portion of the project is now ready for operation and teaching. The success of this project is a result of a full collaboration and proactive relationships between the Project Team and the contractor/sub-contractors.

The current total project budget estimate is that the project is currently forecasted to be within the approved Business Case budget.

A variation to the contract is being established to include the Sports Labs required under the recently approved Clearing the Villages Business Case. The detailed design for this is expected to be completed before March 2018 with works completed and the respective Village units vacated before June 2018.

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.

New Learning and Teaching Spaces planning for 2018/2019.

Kaikoura Field Station Business Case.

10.3 Appendix 3: VC Activities

Past	
10 January 2018	Attended Postgraduate Certificate in Antarctic Studies (PCAS) Syndicate Group Presentations
21 January 2018 – 27 January 2018	Travelled to Guangzhou, China on university business
1 February 2018	Attended the Hayashi Blessing Ceremony