



OKANAGAN SENATE

MINUTES OF 30 MARCH 2017

DRAFT

Attendance

Present: Dr S. Ono (Chair), Dr K. Ross (Secretary), Ms L. Allan, Dr P. Arthur, Mr N. Azu, Ms P. Babunga, Ms H. Berringer, Dean B. Binsted, Dr D. Buszard, Mr M. Campbell, Dr R. Campbell, Dr D. Carter, Ms C. Comben, Dr J. Corbett, Dr R. Eggleston, Dr M. Evans, Ms E. Gallacio, Chancellor L. Gordon, Dean M. Grant, Mr D. Kandie, Dr D. Keyes, Dr C. Labun, Dr R. Lalonde, Mr J. Lammers, Dr R. Lawrence, Dr M. Legault, Ms K. Lu, Dr Y. Lucet, Dr V. Magnat, J. McEwan,, Dr S. McNeil, Dr S. O’Leary, Ms A. Park, Ms S. Sneg, Ms K. Trapara, Dr D. Walker, Dr G. Wetterstand, Dr P. Wylie.

Regrets: Dr P. Barker, Dr L. Berg, Mr I. Cull, Dr J. Jakobi, Dr J. Johnson, Dr S. Lawrence, Mr Dr C. Mathieson, Dean M. Parlange, Dr F. Pena, Dr R. Sadiq, Dr J. Stites Mor, Dean R. Sugden, Dr E. Taylor, Dean W. Tetley, Ms J. Vinek.

Clerk: Mr C. Eaton

Call to Order

Professor Santa Ono called the meeting to order at 3:31pm.

Minutes of the Previous Meeting

Priscilla Babunga }
Shira Sneg } *That the Minutes of the Meeting of February 2017
be adopted as presented*

Approved

Remarks from the Chair

Dr Ono noted that the second town hall for UBC’s strategic planning process took place earlier in the day in the Fipke Building foyer, and that over 3700 individuals have provided input so far in a variety of forums. He reminder senators that the survey for input will remain open until the 3rd week of April. Once input has been gathered, a steering committee comprised of faculty, students, staff, and administrators from both campus will finalize priorities for developing the plan, and once that work is shared with the Board of Governors, task forces will be created to discuss opportunities and create plans for implementation. This work will guide resource

allocations and well as a future capital campaign. We hope to complete this process within the calendar year. The president noted that he was pleased with the plans development so far and encouraged senators to provide more input.

The President reminded the Okanagan Senate that UBC was in the midst of a provost search for the Vancouver campus. A large and diverse pool has now been narrowed down to 4 finalists. That group will be brought to campus to meet people, and we hope that leading candidates will be amendable to participation in a public town all.. For the VP Research a pool of over 50 candidates are being considered, and we are narrowing that down to 15. This position is for Vancouver primarily but the goal is to have that person work collaboratively with the Okanagan Vice-Principal Research. Dr Ono noted that the Vice-President Research search was staggered behind the Provost search so that the input of a successful provost candidate could then be considered in the Vice-President Research search.

Dr Ono noted that in starting his role as Chief Innovation Officer for British Columbia, an innovation network has been drawn together from across the Province. Two town hall meetings of the BC Innovation Network have been held so far, and the first order of business is to prepare for a response to the Federal Government making \$950M available for 3 to 5 “research superclusters” that will require an industry match for funds. Dr Ono described his role as to consider the universe of possibilities in British Columbia and help prioritize BC’s opportunities. So far, we have narrowed this down to 6 areas, including Virtual Reality, Procession Health, and Clean and Healthy Cities. Following that mandate, Dr Ono’s said that his next task is a comprehensive ecosystem analysis for support for innovation both within universities and in the development and growth of companies. This will be done by the end of this calendar year.

The President further advised that the recent BC Tech Summit announcement has the potential to result in up to 1300 potential additional student seats at UBC, most likely for Computer Science and Health Sciences.

Dr Ono advised Senate of plans in the near future for a new recruitment effort for “Presidential Excellence Chairs”.

Finally, Dr Ono noted that he had the privilege to teach Virology at UBC and that UBC’s Okanagan campus should be proud of its students and the work that faculty have done to prepare them.

Remarks from the Deputy Vice-Chancellor

Principal Buszard advised Senate of the Rails to Trails announcements: two recent funding announcements, bringing the amount raised to \$4M, and a commitment by the City of Kelowna to complete the Dilworth to UBC section of the trail first. This is an extraordinary gesture to serving the needs of our campus community.

Dr Buszard further noted the announcements of federal and provincial investments of \$43.9 M in clean water and integration of the Kelowna water supply system. This is of great interest on this campus, where our water is currently supplied by the Glenmore and Ellison Irrigation District and does not meet Canadian standards. The current investment will address issues in the south

and southeast of the city, but we are hopeful it is just the first step in a move to provide drinkable water to all of Kelowna.

The Principle reminded Senate that last weekend the Okanagan campus was recognised with an award, presented by the Lieutenant Governor of BC Judith Guichon, for outstanding support of employees who are also serving in the Military Reserve. She noted that the important work of the reserves is especially evident in BC - for example in natural disaster response - as there is no regular army presence in the province.

Lastly, Dr Buszard mentioned that on February 10 the Okanagan campus celebrated the 2017 researcher of the year awards. A tie was declared for Researcher of the Year award between Prof. Michael Deyholos (Natural Sciences) and Assoc. Prof. Jonathan Holzman (Engineering). Prof. Susan Frohlick was named Social Sciences and Humanities Researcher of the Year. Assist. Prof. Mary Jung was named Health Researcher of the Year. Student researcher awards were also presented; Logan Cochrane won the Graduate Student Researcher of the Year award and Jeffery Krupa received the Undergraduate Student Researcher of the Year. She asked Senate to join her congratulating these outstanding colleagues and students

Academic Building Needs Committee

The Chair of the Committee, Dr Daniel Keyes, introduced the Deputy Vice-Chancellor and the Associate Vice-President Finance to present.

Associate Vice-President Einarson noted that the process started in September in the faculties and administrative units. Faculties tend to be funded on formulaic bases and on the administrative side, new requests for funding are considered against strategic priorities.

Mr Einarson outlined the fiscal environment in which the budget was situated, including:

- Domestic tuition capped at 2%
- Aging faculty due to end of mandatory retirement, funding pressures
- Provincial restriction on use of consolidated reserves
- Research funding becoming more competitive
- Growing international enrolment Strategy
- Enhance programming that supports core academic mission
- Administrative best-practices focused on outcomes
- Align fundraising activities towards University's priorities
- Position UBC for research funding success
- Continual evaluation of fees

He then set out the funding context for UBC:

- Balanced operating budget
- Government grant cuts from FY14 to FY16. Annual budget impact of \$1.9m, cumulative effect of \$7.4m

- Impact of recent retroactive faculty settlement in FY16 \$2.0m, with a recurring impact of \$1.6m
- Domestic enrolment rate increase of 2% per year, and tuition rate increase of 2%
- Faculties budgeting 15% FTE growth and 15% tuition growth in International Tuition; mitigating risk by planning 5% FTE growth for central unit budgets
- International tuition growth of \$6.4m is allocated as follows:
 - \$2.2m to the Faculties
 - \$1.6m to the Excellence Fund
 - \$0.5m to Student Financial Aid
 - \$1.3m held back as tuition retained risk (10% FTE growth)
 - \$0.8m to central support services
- Excellence Fund allocation of \$0.75m in FY17 and \$1.6m in FY18 for total funding of \$2.3m

Senator McNeil asked what the \$3.5 M contribution was to UBC Vancouver.

Mr Einerson replied that there was a series of transfers from departments to department to pay for things such as the student system, legal services, etc. Three years ago we decided to find them and consolidate them as one line item. The increase was largely due to flow though, there haven't been substantive changes in the specific charges for any services.

Senator Wylie asked what was meant by "central support unit revenues"

Mr Einerson replied revenues for services such as parking.

For new allocations, Mr Einerson noted that the increase in Finance and Operations was largely for IT support and security.

Senator Wylie asked about the increase to the Associate Vice-Principal Research and University relations.

Mr Einerson replied that this was for research grant support and a few new administrators. The increase for university relations was for communications and marketing staff.

Senator Wylie asked about the decrease in funding for Go Global

Mr Einerson replied that no cuts were made, this was likely just movement within the allocation to the Associate Vice-President Students.

Dean Grant noted that graduate students have increased by 18% between 2014 and 2018 fiscal years but that financial aid has been flat. She reminded Senate that we only have only \$3300 in aid available per grad student. We know we are in a difficult place with grad students being funded the same as undergraduate students and very few endowed scholarships. Research assistant funding has grown but we have too many grad students if we wish to fund them

adequately. We have 600 research graduate students and that this is too many if we wish to fund them adequately with existing resources.

A student senator noted that the general operating budget for the Associate Vice-President Students was fluctuating highly, with a large decrease 4 years ago and now a 256% increase this year.

Mr Einarson replied that he believed this was due to software funding.

The Deputy Vice-Chancellor noted that grad student funding has always been a concern at UBC, especially as we don't have a century of endowments such as Vancouver has. Our internal funding is not the only source available for grad student funding – external support is available – but we are acutely aware that we need to better support our grad students. We hope to use the excellence fund to help address this situation.

Senator Kandie asked about the increase in student development.

Mr Einarson replied that we don't have information to that level of detail but could look into this further.

Senator Gallaccio asked about the increase in international student funding.

Senator Lawrence noted that student health and well-being concerns were ongoing, but looking at the health and wellness budget, there is basically no change. He suggested that this was a priority to the Senate and campus that needed to be properly funded.

Admission & Awards Committee

The Chair of the Committee, Dr Marianne Legault, presented.

NEW AWARDS

See Appendix A: Awards Report

Marianne Legault	}	<i>That Senate accept revised award as listed and forward them to the Board of Governors for approval.</i>
Catherine Comben		

Senator Lawrence noted that this would be changed from multiple small awards to one larger one; was this the donor's request?

Senator Legault confirmed that it was.

Approved

Curriculum Committee

MARCH CURRICUM REPORT

See Appendix B: Curriculum Report

Yves Lucet }
Miriam Grant } *That Senate approve and recommend to the Board of Governors for approval the new course brought forward from the Faculty of Creative and Critical Studies, the new program brought forward by the Faculty of Applied Science and the revised program requirements, new courses and revised course brought forward by the Faculty of Arts and Sciences.*

Senator McNeil noted that this change would limit Biochemistry to only 12 credits of electives, which is a very small degree of flexibility. He asked why this particular science program needed to be so prescribed.

Senator Lucet did not know of a reason why this was being done and suggested that this could be reviewed.

By general consent, the changes to the Major in Biochemistry and Molecular Biology program were divided out from the motion and referred back to the Senate Curriculum Committee.

Approved as Amended

Nominating Committee

Daniel Keyes }
Yves Lucet } *That Mr Myron Campbell be appointed to the Senate Admissions & Awards Committee until 31 August 2017 and thereafter until replaced, to replace Ms Anne Fleming (Resigned); and*

That Mr Myron Campbell be appointed to the Senate Committee on Appeals of Discipline and Standing until 31 August 2017 and thereafter until replaced, to replace Dr Marianne Legault.

Approved

Report from the Registrar

COMPREHENSIVE LEARNING RECORD

The Registrar presented with Ms Shira Sneg. Dr Ross noted that this initiative came out of the Vancouver Senate's Ad Hoc Committee on Flexible Learning, which established a cross-campus task force on a Comprehensive Learning Record (CLR) with the Okanagan campus.

Ms Sneg explained that the purpose of a CLR was to show learning experiences out of classrooms. As an example of such an experience she noted the presentation she was presently giving. Ms Sneg noted that as a student for 6 years and a senator for 4, she had had many experiences that she said could be expressed through a CLR. The CLR will show that UBC values and recognizes varied learning experiences. She then set out several student examples. By having students express their amazing opportunities at UBC, this let both UBC and the students properly recognize it. She went out to say that there were some challenges. The traditional transcript does matter and needs to stay. That said, it is built with aging technology so this is a great time to see how to integrate a CLR into that system.

Dr Ross presented on a concept for implementation. The existing transcript is important to retain as it has utility and value, but we recognize that we could build a repository. The software that we are looking at is object-oriented rather than relationship-based. By creating and reflecting on learning we re-enforce that learning. It's not just the accounting, but rather, the relationships with either coursework on planned utilization. There are some things that UBC will feel strongly about in terms of verification, but there are other things we may not or cannot.

There are two North American organizations that are starting to look at data standards for digital comprehensive learning records.

Starting from our current transcript, many programs are developing competencies that students meet, but we can't reflect that currently. There are also credit based non-degree credentials that we can't presently record. Looking beyond that, how can we digitize a record and add information that enhances that record, through for example information links and digital artifacts? The next phase would be an annotated transcript – student selected artifacts, customized views etc. The final phase would be experiences.

Senator Lalonde asked how verification would work.

Dr Ross replied that we would need to have a committee explore that conversation further. In some cases, the verification could be external – say a co-op employer.

Senator Lalonde asked what problem the CLR fixes; there is already a way to supplement a transcript - a CV. One can already address things to that, and verification comes from letters of reference. Have we spoken with potential employers or supervisors to see if they would like to see this? This doesn't fix a problem, and creates more work.

Senator Sneg affirmed that this would show that UBC cares about everything a student has done and learned at UBC as part of student growth. We have a personal profile for incoming students, this would show the same values for graduating students.

Senator Keyes asked if Vancouver had endorsed this idea.

Dr Ross replied yes they were supportive.

Senator Allan said that she valued everything in this proposal but it did not seem well timed. She wanted to know how we would do this before we were comfortable. If not done well, this could confuse potential employers and schools. Many grad programs were very picky around what material they could consider for potential grad students.

The Chancellor said that as a concept this seemed a good initiative. The protocols by which we determine what is included and how it is verified is important. For this to be effective it has to be included in SASI. Do we have a sense yet of the complexity of including it?

The Registrar replied that yes we do as we are in the final stages of procurement and the earliest stages seem possible.

Senator Kandie said that he fully supported the CLR as it would give something beyond the recognition of just grades on his transcript – it would say who he was when leaving UBC. There will be challenges to decide what or what not to include, and to ensure that we don't overload people with information.

Senator Azu noted that as a graduating student he was aware of how much information was asked for by grad schools and employers and that this would be a great option to have, but that he agreed with Senator Lalonde in terms of the issues.

The President suggested that we should refer the matter for further exploration by the Learning & Research Committee.

Dr Keyes asked if the Ministry had any standards for transcripts that this would effect.

Dr Ross replied that they didn't have any in this area; transcripts are discussed by Registrars from across Canada.

Senator Evans agreed with Senator Lalonde and added that the role of an e-portfolio is something UBC should be looking at urgently and he was concerned that this had been conflated with the idea of a transcript. This didn't require verification and was a useful tool.

Senator O'Leary asked if there could be legal implications of reflecting a poor performance of a student. NSERC, for instance, prohibits naming students without consent.

Senator Allan noted that we were talking about potential workload for faculty; but involved students were of a certain type – some students may not be able to cope with more requirements and this may pose mental health or stress concerns.

Thanks

Certificates of thanks were presented to the students completing their terms.

Other Business

Senator Sneg expressed her thanks to the Senate for its support over her four years as a student senator.

Adjournment

There being no further business, the meeting was adjourned at 5:06 pm.

Appendix A: Awards Report

Revised Award:

Robert B. Harris Award in Management

A \$4,000 award is offered by Robert B. Harris to a student entering fourth-year in the Faculty of Management at the University of British Columbia, Okanagan campus. The award will be given to a student who shows great promise as a future business leader through demonstrated academic strength, an exceptional work ethic, and classroom leadership. Preference will be given to the student who has also shown significant involvement in campus activities. The awards are made on the recommendation of the Faculty.

Rationale: Donor wishes to focus on a fourth year student.

Appendix B: Curriculum Report

FACULTY OF APPLIED SCIENCE

ENGR 432 (3) Infrastructure Management II (new course)
ENGR 431 (3) Infrastructure Management (discontinued course)
ENGR 491 (3) Computational Fluid Dynamics (new course)
ENGR 492 (3) Finite Element Methods (new course)
ENGR 582 (3) Finite Element Methods (revised course)
ENGR 493 (3) Introduction to Aerodynamics and Aircraft Design (new course)
ENGR 494 (3) Autonomous Vehicle Technology (new course)
ENGR 535 (3) Autonomous Vehicle Technology (new course)
ENGR 495 (3) Tissue Engineering (new course)
ENGR 519 (3) Tissue Engineering (new course)
ENGR 567 (3) Passive Microwave Circuits (new course)
ENGR 479 (3) Measurement Principles in Thermal-Fluids (new course)
ENGR 498 (3/6)d Special Topics in Engineering (new course)
ENGR 449 (3) Special Topics in Civil Engineering (discontinued course)

FACULTY OF CREATIVE AND CRITICAL STUDIES

SPAN 328 (3) The Spanish Inquisition, from Anti-Judaism to Persecution (new course)

FACULTY OF ARTS AND SCIENCES

BIOC 494 (3) Biotechnology Laboratory I: DNA Manipulation (new course)
BIOC 495 (3) Biotechnology Laboratory II: Gene Expression (new course)
Major in Biochemistry and Molecular Biology Program Requirements (revised program) –
referred back to Committee
Major in Microbiology Program Requirements (revised program)
EESC 390 (3) Geological Field Mapping (new course)