



(a new name of indirect costs of research) in that funding. Thirdly, there is significant funding available for both student financial aid and infrastructure; to that latter point, UBC has submitted a list of priorities, largely around deferred maintenance and needed renovations. Finally, the budget had a substantial commitment towards an innovation agenda for Canada and a commitment to an ongoing review of funding for university research; the President opined that this would be a good initiative to be actively involved with to affect the thinking of how research is funded and what is critical. There has not been a clear national review of research funding in at least a decade and thus this is a tremendous opportunity to push our sense of what should happen amongst the university community.

The President and Deputy Vice-Chancellor then thanked the student senators completing their terms this month for their service to Senate and presented them with certificates of appreciation.

### **Remarks from the Chancellor**

Chancellor Gordon noted that a few weeks prior he issued his 5<sup>th</sup> message to the community following their last meeting on March 8<sup>th</sup> where a list of 16 names were agreed upon for further consideration. He advised that there was a strong level of interest in the role and the 16 names represent a diverse group – in terms of geography, gender, ethnicity and background – of excellent candidates. Chancellor Gordon noted requests from some for the identity or specific backgrounds of shortlisted candidates; however, he advised that the Committee agreed – and as noted in the terms of reference set by the Board and Senates – that confidentiality of those names is critical for a successful search. That said, the Committee was sensitive to concerns around this demonstrating a lack of transparency, and thus found it important to set out the reasons for that confidentiality: in the opinion of human resources experts and our search consults, it is the experience of past searches worldwide that requirements to publicise candidate names caused good quality candidates to not wish to be considered as it could compromise their current positions.

The Chancellor further advised that at its next meeting, the Committee intends to shortlist 5 to 7 names, and then meet with each of those candidates in two rounds, with the aim of recommending a final candidate to the Board of Governors by June 30<sup>th</sup> of this year.

The Chancellor noted two changes to committee membership. Greg Peat has resigned and has been replaced by Celeste Haldane, and Jennifer Berdahl has resigned and will be replaced by Mark McLachlan, a Professor of Chemistry. The Chancellor noted that Professor Berdahl resigned because she felt that the committee was not adequate reflecting the views of faculty, and the Faculty Association has had two recent polls, one a survey of non-confidence in the search committee, and the second a formal vote of non-confidence in the Board of Governors. The Search Committee itself does have confidence in its process, as do the Senators on the Committee. A view expressed is that we haven't learned from past mistakes and thus will repeat them. The Chancellor advised that we did learn from the last search committee and many things have changed. Firstly, we were not well served by the previous search firm. This time, the firm has been selected by the Committee rather than by the Board. Secondly, we are undertaking much more consultations with the communities. Thirdly, we are being a lot more communicative and open, and lastly and most importantly, the profile document's attribute section is key for identifying what we need to see in the next president – key to those is having leadership

experience in a large university, and secondly, whoever is the next president has to have the emotional intelligence and ability to build consensus across the University.

Senator Zhang asked what could be done to regain the confidence of the Faculty Association.

The Chancellor noted that a similar question arose in Vancouver. Since then, the Board issued a letter in response to concerns heard, and more importantly on April 14<sup>th</sup> the Board has scheduled an open session to talk about Board governance processes. We have invited a variety of groups, including the faculty association, to present their views of Governance. Chancellor Gordon noted that the University's governance system has existed largely as-is for a century and has largely worked, so we need to be careful when changing processes. The new board chair has committed to acting more in public sessions, and making sure that better announcements and documentation is kept.

Senator Wylie noted that the AMS has said that they won't support a recommendation for a new president until a review is completed. Secondly, he asked how many internal vs external candidates were being considered.

The Chancellor replied they were aware of the AMS's position, and secondly, he was not able to speak to the internal vs external divide.

Finally, the Chancellor noted that in the media there were renewed calls for the University to release Arvind Gupta from the confidentiality agreement. The Chancellor noted that the Board has responsibility for the appointment and evaluation of the president, and the confidentiality agreement exists and that Dr Gupta has not agreed to release UBC from that obligation. Even if that was not the case however, the chancellor opined that this would not help the situation; the reality is that the President has resigned and we need to move forward and find a new president.

### **Remarks from the Deputy Vice-Chancellor**

The President noted the recent opera last week, and today's 10 year birthday party for the Okanagan campus. Finally, ground breaking today was for the Wilden home building site built on the work of UBCO engineering and being built by the trade students from Okanagan College.

### **Academic Building & Resources Committee**

The Committee Chair, Dr Daniel Keyes, introduced the item noting that his Committee has been meeting regularly with the administration on budgetary matters throughout this year as the Okanagan campus sub-committee of the Council Budget Committee.

### **2016 BUDGET**

The Deputy Vice-Chancellor noted that this budget was produced collaboratively by our deans, directors, campus executive and a representative of the Council Budget Committee. We have gone back and forth and are presenting a draft today. It will be going forward to the Board of Governors next month in open session. Once approved, the budget will be posted online.

Associate Vice-President Einarson presented the budget after outlining the process. In the fall, UBC went over enrolment projections with the faculties, and then considered various requests beyond those that would be automatic. A budget retreat was held and strategic themes came from that.

Associate Vice-President Einarson then went over the budget framework and strategies, noting that our budget is mostly based on drivers based on student enrolment as well as block funding. He noted that one of our key challenges is that our government grant does not account for any merit increases required by our various employment contracts. That said the budget is planned to be balanced this year, although only \$1.7 million in uncommitted funding was available to try to meet \$2.6 million in requests for new funding.

With regards to revenues, Mr Einarson advised that we were in year 1 of an increase in international tuition. We have conservatively budgeted for having no growth in international student numbers as we aren't sure what an increase in tuition will do for enrolment demand.

Finally, Associate Vice-President Einarson noted that there was a small increase in the contribution to UBCV. We have tried to consolidate that into one line so that we can properly understand how money flowed between campuses. That relationship now seems understood and stable.

Senator Sneg noted that there was a commitment for increased student support for mental health, but that the overall health and wellness budget was going down by 3%.

Associate Vice-President Einarson replied that this was a larger line item and we are hiring a new counsellor.

Senator Oyelese noted that for domestic students the plan seemed to always be a 2% increase every year; is there a plan for a longer term approach to tuition?

Associate Vice-President Einarson said that we know that our costs will go up, and we do have to balance this with what the government will allow in any given year. We do not know what the Government will do and thus we only consider this issue on a year by year basis.

Senator Johnson asked if the 5-year funding comparisons were incremental or actuals, and why contingencies were negative amounts.

Associate Vice-President Einarson replied that we sometimes budget more conservatively by allowing faculties to take a risk but then balance that out internally. Further, one time money that is recouped by centre from non-faculty budgets is listed.

Senator Wylie noted that last year we assumed a 5% increase in domestic students that we didn't make and thus had a shortfall, 2% seems more reasonable this year, but asked how we went from 6% international last year to 0% this year. Finally, last year the Deputy Vice-Chancellor's office budget went down, but there actually wasn't a cut, and we are projecting a \$600,000 cut this year still.

Associate Vice-President Einarson replied that yes, for international tuition we do not know what the effect will be on registration and we wanted to be conservative as it may not materialize. We would love for an increase but don't want to count on that money.

The Deputy Vice-Chancellor noted that in real dollars, the administration budget has shrunk. One area with an increase has been the creation of Vice-Principal Research. For the international tuition, we cannot plan for exchange rates, global situations, etc.

Senator Lalonde asked for clarification on the budget of STAR. What is this?

Dr Barker replied that STAR is a unit run out of the Vice-Principal Research office that supports research in interacting with external organizations and facilitates partnerships. It has been successful in its short existence in collaborating with external organizations. Right now, the budget largely pays for technicians.

Dean Binsted noted that STAR was created with the support of Western Economic Development Canada, donations from the Fipke Foundation, and existing CFI funding.

### **Admissions & Awards Committee**

The Chair of the Senate Admission & Awards Committee, Dr Marianne Legault, presented.

#### **NEW AND REVISED AWARDS**

*See Appendix A: Awards Report*

Marianne Legault	}	<i>That Senate accept the new and revised awards as listed and forward them to the Board of Governors for approval; and that a letter of thanks be sent to the donors.</i>
Catherine Comben		

**Approved**

### **Joint Report of the Admission & Awards and Curriculum Committees**

The Chair of the Senate Admission & Awards Committee, Dr Marianne Legault, presented.

#### **BACHELOR OF EDUCATION RENEWED PROGRAM AND SUSPENSION OF ADMISSION TO THE SECONDARY TEACHER EDUCATION PROGRAM**

*See Appendix B: Bachelor of Education*

Marianne Legault }  
Peter Arthur } *That Senate approve the admission and degree requirements for the renewed Bachelor of Education (B.Ed.) program and associated new courses brought forward from the Faculty of Education; and*

*That Senate approve the suspension of admission to the Secondary Teacher Education Program (STEP) for the 2017 Summer Session and thereafter.*

**Approved**

### **Curriculum Committee**

The Chair of the Senate Curriculum Committee, Dr Peter Arthur, presented.

*See Appendix C: Curriculum Report*

Peter Arthur }  
Jamie McEwan } *That Senate approve the new course brought forward from the Faculty of Applied Science and the new programs, new courses, revised courses and discontinued courses brought forward from the Faculty of Arts and Sciences.*

Peter Wylie asked why the Bachelor of Data Science would need 60 upper level credits instead of the usual 42, and suggested deleting “upper-level” from the electives.

*By general consent, the proposal was amended to delete “upper level” from the elective requirements for the Major and Honors in Data Science.*

**Approved**

### **Report from the Registrar**

The Registrar asked Mr Alfred Vogt, Deputy Registrar for the Okanagan campus, to present.

#### **WINTER SESSION STANDARD ACADEMIC MEETING PATTERN 2016W**

The Deputy Registrar noted that the academic schedule was to be changed to allow faculties to have more flexibility and to eliminate university time, which was not a period generally respected by schedulers.

Senator Johnson noted that Senate used to be held during university time and it was difficult to find a time for people to always be able to make it to statutory meetings.

Deputy Registrar Vogt replied that we can adjust faculty schedules, and have tried working with students on their schedules.

### **Adjournment**

There being no further business, the meeting was adjourned at 4:53 pm.

## **Appendix A: Awards Report**

*New Awards:*

### **Bette Mushta Award for Mature Students in Nursing**

A \$6,000 award is offered to a student in the School of Nursing in the Faculty of Health and Social Development at the University of British Columbia, Okanagan campus. The award is established in loving memory of Bette Mushta who returned to university as a student in her late 30s. The recipient will be a student in any year of study pursuing a Bachelor of Science in Nursing degree. Preference is given to a student who has been away from post-secondary education for a minimum of 10 years and who demonstrates an assessed financial need. The award is made on the recommendation of the School. (First Award Available in the 2015 Winter Session).

### **Global Citizenship Award in Nursing**

A \$1,000 award is offered by the School of Nursing faculty members to a fourth year student completing a Bachelor of Science in Nursing in the School of Nursing in the Faculty of Health and Social Development at the University of British Columbia, Okanagan campus. Preference is given to students who successfully complete a global health practicum either internationally, nationally or in B.C. where communities face health equity challenges. Candidates will be selected based on academic performance, excellence in professional nursing practice, and a reflective written submission. The award is made on the recommendation of the School. (First Award Available in the 2015 Winter Session)

### **Youth Futures Education Fund Bursary for Youth In Care**

Bursaries totaling \$18,000 are offered by the Youth Futures Education Fund held at Vancouver Foundation to provide assistance to students who are currently receiving UBC's Youth Aging Out of Care Tuition Waiver. This includes assistance with living costs, costs associated with educational programs, and/or assistance to meet financial emergencies. Bursaries are awarded, based on need, on the recommendation of Enrolment Services. (First Award Available in the 2015 Winter Session)

### **Coordinated International Experience Award**

Awards valued up to \$1,000 each have been made available by the Faculty of Applied Science for students who have been accepted into the Coordinated International Exchange (CIE) program. The awards are available to third or fourth-year students in the Bachelor of Applied Science program to support their travel expenses. The awards are made on the recommendation of the Faculty of Applied Science.

*Rationale: This award is automatically provided to Applied Science students on both campuses who go on the Coordinated International Exchange (CIE) program and put forward for Senate approval by Enrolment Services.*

### **Dr. Spiro Yannacopoulos International Engineering Student Memorial Award**

Awards of \$5,000 each are offered to continuing international undergraduate students in the School of Engineering in the Faculty of Applied Science at the University of British Columbia, Okanagan campus. This award is offered in the memory of Dr. Spiro Yannacopoulos and his 10 years of service to the School on Engineering on UBC's Okanagan campus. International students selected for these awards must have completed 30 credits towards their bachelor degree or be entering the second year of their program. Students must demonstrate strong academic achievement and engagement in their faculty, as well as the potential to make a scholarly contribution within their chosen field of study. The scholarships are made on the recommendation of the School of Engineering within the Faculty of Applied Science.

*Rationale: The International Student Initiative (ISI) currently awards selected international students on UBC's Okanagan campus within all Faculties with the International Student Faculty Award. In honour and memory of Dr. Spiro Yannacopoulos, the ISI is recommending the creation of a new award, Dr. Spiro Yannacopoulos International Engineering Student Memorial Award. The award would replicate the International Student Faculty Award with the exception that recipients must be students in the Faculty of Applied Science (Okanagan campus). Applied Science students would no longer be eligible for the International Student Faculty Award.*

*Revised Award:*

### **St Andrew's Anglican Parish (Kelowna) Bursary**

A \$500 bursary is offered by the St. Andrew's Anglican Church to an Aboriginal student entering second, third or fourth year of full-time study at the University of British Columbia, Okanagan campus after completion of at least one year of full-time study at the University. The bursary is offered to an Aboriginal student in good academic standing who is in need of financial assistance, with preference for a student from the Okanagan region.

*Rationale: The donor prefers a new focus on Aboriginal students.*

## **Appendix B: Bachelor of Education**

### **FACULTY OF EDUCATION**

#### *Revised program:*

Bachelor of Education ->Admissions Requirements

Bachelor of Education ->Degree Requirements

#### *New Courses:*

EDUC 403 (6) Becoming a Scholar-Practitioner

EDUC 431 (6) Developing a Pedagogical Stance

EDUC 436 (5) Developing Curricular Vision for a Democratic Society: Educational Purposes, Policies, and Practices, Part I

EDUC 437 (5) Developing Curricular Vision for a Democratic Society: Educational Purposes, Policies, and Practices, Part II

EDUC 438 (4) Educating for the Whole Person

EDUC 440 (3) Field Experience: Literacies and Numeracies in Action

EDUC 441 (5) Field Experience: Formative Practicum

EDUC 442 (5) Community Field Experience

EDUC 444 (15) Field Experience: Final Practicum / Internship

## **Appendix C: Curriculum Report**

### **FROM THE FACULTY OF APPLIED SCIENCE**

ENGR 526 (3) Multi-Sensor Data Fusion: System Architecture and Applications

### **FROM THE FACULTY OF ARTS & SCIENCES**

BSc Major in Data Science (new program)

BSc Honours Data Science (new program)

COSC 301 (3) Introduction to Data Analytics (new course)

DATA 301 (3) Introduction to Data Analytics (revised course)

DATA 501 (3) Data Analytics (revised course)

COSC 421 (3) Network Science (new course)

DATA 421 (3) Network Science (revised course)

DATA 521 (3) Network Science (revised course)

DATA 311 (3) Machine Learning (new course)

DATA 405 (3) Modelling and Simulation (new course)

COSC 405 (3) Modelling and Simulation (revised course)

DATA 407 (3) Sampling and Design (new course)

DATA 410 (3) Regression and Generalized Linear Models (new course)

STAT 538 (3) Advanced Statistical Modelling (revised course)

DATA 419 (3-9) d Topics in Data Science (new course)

DATA 448 (3/6) d Directed Studies in Data Science (new course)

DATA 449 (6) Honours Thesis (new course)

DATA 505 (3) Modeling and Simulation (new course)

COSC 505 (3) Modeling and Simulation (revised course)

STAT 240 (3) Statistical Reasoning (discontinuation)

STAT 309 (3) Introduction to Statistical Inference (discontinuation)

STAT 310 (3) Regression Analysis (discontinuation)

STAT 311 (3) Modern Statistical Methods (discontinuation)

STAT 336 (3) Statistical Quality Control (discontinuation)

STAT 405 (3) Design and Analysis of Experiments (discontinuation)

STAT 407 (3) Sample Surveys (discontinuation)

STAT 410 (3) Introduction to Generalized Linear Models (discontinuation)

STAT 401(3) Probability and Statistical Inference (new course)