

# VANCOUVER SENATE

MINUTES OF 20 OCTOBER 2021

**DRAFT**

## **Attendance**

**Present:** S. Ono (Chair), K. Ross (Secretary), A. Szeri, S. Parker, S. Bates, J. Olson, G. Averill, M. MacDougall, J. Hare, S. Porter, M. Coughtrie, D. Kelleher, J. Benedet, R. Helsley, R. Yada, S. Gopalakrishnan, K. Lo, N. Ford, R. Boushel, J. Dierkes, A. Pratap-Singh, J. J. Stewart, S. Matsui, M. Kuus, K. Smith, S. Forwell, J. Fox, M. MacPhee, C. Krebs, A. Collier, P. Choi, C. Marshall, C. Menzies, H. von Bergmann, S. Grayston, A. Ivanov, I. Price, C. Jaeger, S. Pelech, S. Thorne, S. Singh, J. G. Stewart, F. Andrew, G. Faulkner, J. Gilbert, P. Harrison, R. Spencer, M. Tan, B. Fischer, H. Leong, M. Stewart, G. Tsiakos, M. Higgins, L. Shpeller, E. Cantiller, Schumacher, L. White, A. Sandhu, S. Cooper, D. Born, K. Yu, D. Agosti-Moro, E. Bhangu, S. Mehta, G. Yee, J. Burnham, K. Khosla, S. Kandola,

**Regrets:** S. Point, M. Aronson, R. Kozak, J. Bulkan, H. Zerriffi, A. Fischer, A. Scott, P. Engezos, A. Greig, L. Stothers, Leong, M. Stewart, A. Zhao, A. Dulay, L. Burr, A. Uzama, R. Topping, J. Greenman, C. Godwin, L. Wang, D. Goyal, X. Jiang

**Clerk:** C. Eaton

## **Call to Order**

The Chair of Senate, Professor Santa J. Ono, called the second regular meeting of the Senate for the 2021/2022 academic year to order at 6:06 pm.

## **Senate Membership**

### **NEW MEMBER**

The Registrar, Dr Kathleen Ross announced that Shatiraj Kandola had been elected as a student from the Faculty of Education until 30 September 2022 and thereafter until replaced.

## **Minutes of the Previous Meetings**

Laia Shpeller  
Claudia Krebs

}

*That the Minutes of 14 April 2021 be adopted as amended:*

*Amendments:*

*Senators Harrison, Averill, Gopalakrishnan and Helsley were presented.*

*Senators Marshall remarks are to be clarified to be about symptomatic COVID testing.*

*Pelech remarks on the Tribute's Committee report amended to strike "understand" and replace with "find" and to add "and animals" after "environment". .*

*Correction to a spelling of Senator Pratap-Singh's name.*

Approved

### **Business Arising**

Senator Marshall asked if any progress had been made on locating a systematic testing site on campus, noting the distance to the Vancouver Coastal Health sites in the City of Vancouver.

The President said that he could not provide a more recent update but that Vice-Provost Pam Ratner may be able to advise.

### **Tributes Committee**

The Chair of the Senate Tributes Committee, Dr John H.V. Gilbert, presented.

#### **MEMORIAL MINUTE FOR DR JOHN R. GRACE**

Dr. John Grace was born and raised in London, and after attending Ridley College, earned an Engineering degree at the University of Western Ontario, finishing first in his class. He completed his doctoral program in Chemical Engineering at Cambridge University in 1968, and joined McGill University shortly thereafter as a faculty member in the Chemical Engineering Department. In 1979 he joined UBC as Head of the Department of Chemical and Biological Engineering (then known as Chemical Engineering). At UBC, Professor Grace was instrumental in procuring a Pulp and Paper building and initiating the Michael Smith Laboratories.

As Dean of the Faculty of Graduate Studies, he oversaw the planning of two graduate colleges (Green and St. John's Colleges) and new interdisciplinary units, including the Fisheries Centre, Centre for Women's Studies and

Gender Relations, Occupational Hygiene Program, Sustainable Development Research Institute and Centre for Applied Ethics, and centres within the Institute of Asian Research. Professor Grace's career in research has resulted in over 700 publications, amassing nearly 40,000 citations to date.

Dr. Grace served as President of the Canadian Society for Chemical Engineering, Chair of the Chemical Institute of Canada, member of the Canadian Engineering Accreditation Board, editor of the journal Chemical Engineering Science, Council member of the Natural Sciences and Engineering Research Council of Canada, member of the Advisory Board on Energy Science and Technology for Natural Resources Canada, and Director of the Division of Applied Sciences of the Royal Society of Canada.

Dr. Grace was a world-leading expert in fluidization, capture of CO<sub>2</sub> and reactor design, and contributed substantially to the development of cleaner technologies for industrial processes and energy production. In recognition of his excellence in teaching, mentoring and research, Dr. Grace received numerous awards in his lifetime. For his outstanding mentorship of over 160 graduate students and postdoctoral fellows, he was awarded the UBC Killam Award for Excellence in Mentoring in 2010. Dr. Grace was also invested as an Officer of the Order of Canada in 2014 for his contributions as a chemical engineer, most notably for new ways to produce energy with a smaller environmental footprint.

Dr. Grace was a fierce advocate for and supporter of graduate students and postdoctoral fellows, and his support continues through the John Grace Graduate Scholarship in Chemical and Biological Engineering. The award has been endowed in his honor, for graduate students in Chemical and Biological Engineering who demonstrate academic excellence and potential for service to society by performing research on energy, the environment, and/or multi-phase systems.

His accomplishments are too numerous to name. He was an extraordinary scholar and administrator, and was widely seen by his colleagues and friends as an exceptionally decent man, with enormous integrity. He will be greatly missed.

John Gilbert  
Anubhav Prapap-Singh

}

*That Senate approve the Memorial Minute for Dr. John R. Grace, that it be entered into the Minutes of Senate, and that copies be sent to the family of the deceased.*

Approved

### Remarks from the Chair

Dr. Ono announced that almost two months into the Fall term, things are going very well with regard to COVID-19. As of October 19, over 95% of students, faculty and staff have declared their vaccination status. Of those who have declared, 96% have declared they are fully vaccinated and a further 2% are partially vaccinated and 1.21% have chosen not to disclose their status. Targeted messages were sent on September 27th, September 28th, October 4th and October 6th to those who had not completed their declaration, had not provided proof of vaccination or hadn't registered for rapid testing.

The President advised that those who have declared they are not vaccinated or chose not to disclose their status, have received targeted messages to schedule their rapid testing appointments. A message was sent a week ago to those faculty and staff who had not uploaded proof of vaccination indicating that continued non-compliance will lead to progressive discipline. A message was also sent to those students who had not completed their declaration or uploaded proof of vaccination, indicating that continued non-compliance will result in significant consequences. Those who have submitted incorrect or fraudulent documentation will be contacted directly with a letter of expectation. As part of this process, audits of proof of vaccination uploaded into the system will be done.

Dr Ono said that because UBC is doing so well with regard to COVID-19, Fall 2021 graduation ceremonies at the Vancouver campus will be held in person. The safety of all graduates, guests, and the UBC community is of utmost importance, and ceremonies will be planned according to Public Health Orders and guidelines. The hope is to learn from this experience and that the much larger May/June graduation ceremonies at Vancouver and the Okanagan benefit from this November's events.

The President next provided an update on the recent national forum on anti-Asian racism, hosted by UBC. The Forum, which involved 126 panelists and more than 2,100 participants from across Canada, was held in June amidst a surge in anti-Asian racism and violence.

The Forum report has now been released, and Dr Ono highlighted some of the main findings:

- The intersecting impacts of settler colonialism, systemic racism and white supremacy are found in all sectors of Canadian society.
- Current anti-racism activism is missing cross-sectional representation, leading to a simplified narrative and lack of culturally responsive solutions.
- There is a need for capacity building in order to take action and maintain long-term sustainable changes.
- There are possibilities to harness the energy and bold visions of students and young people to co-create a different future.

Dr Ono announced that UBC would be signing the Scarborough Charter on Anti-Black Racism and Black Inclusion in Canadian Higher Education next month. The Charter's four principles of Black flourishing, inclusive excellence, mutuality, and accountability will guide UBC as we develop our own action plan to redress anti-Black racism.

Dr Ono acknowledged the support of the Black Caucus in endorsing the Charter. Dr Ono concluded by saying that it is his hope that UBC can work to model a different kind of community – one where we embrace difference and work to build each other up while enacting values of dignity, mutual respect, and justice.

Finally, the President provided an update on that UBC's delegation of eight to the 26th United Nations Climate Change Conference of the Parties (COP26) in Glasgow this November. By attending as official observers, UBC delegates deepen their understanding of how global climate negotiations work, which will benefit their research and programs. The delegates will also share UBC's exemplary work on the climate emergency with this global gathering and share their experiences with the wider UBC community when they return.

Dr Ono shared that he will also be participating indirectly in COP26, as he will be participating remotely in a presidents' panel at the Times Higher Education Climate Impact Forum next week. He concluded his remarks by saying that as one of the world's leading universities on sustainability, UBC is responding to the unprecedented challenges of a changing planet.

Senator Menzies asked if termination would be a possibility for faculty or staff who did not comply with COVID-19 safety rules, suggesting that this would be an overreach given how high vaccination rates were, and how low reports of COVID-19 inflection was presently compared to other regions in BC such as the North East.

Dr Ono said that this was yet to be determined. There is an expectation in our community that we take our commitments seriously.

Dr Menzies said that it would be inappropriate for a faculty or staff member to lose their employment when there are more humane approaches available.

The President said that he agreed that our numbers were very good and this needed to be kept in consideration.

### **Academic Policy Committee**

The chair of the Senate Academic Policy Committee, Dr Kin Lo, presented.

#### **CLASSICAL, NEAR EASTERN AND RELIGIOUS STUDIES DEPARTMENT NAME CHANGE**

Kin Lo	}	<i>That Senate approves and recommends to the Board of Governors changing the name of the Department of Classical, Near Eastern and Religious Studies to the Department of Ancient Mediterranean and Near Eastern Studies</i>
Christopher Marshall		

Dr Lo advised that this proposal had been in the works for a number of years and had very broad consultation within the department.

Approved

#### **GLOBAL REPORTING PROGRAM CONSORTIUM AGREEMENT**

Kin Lo	}	<i>That Senate approves the Global Reporting Program Consortium Agreement</i>
Gage Averill		

Dr Lo noted that this was a template agreement to formalize informal relationships with institutions UBC worked with on the consortium.

Approved

### **Awards Committee**

The Chair of the Senate Awards Committee, Dr Sally Thorne, presented.

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

*See Appendix A: Awards Report*

Sally Thorne	}	<i>That Senate accept the awards as listed, that they be forwarded to the Board of Governors for</i>
Claudia Krebs		

*approval, and that letters of thanks be sent to the donors.*

Approved

### **Admissions and Curriculum Committee**

The Chair of the Senate Curriculum Committee, Dr Claudia Krebs, presented on behalf of the committees.

#### **MASTER OF PHARMACY LEADERSHIP**

Claudia Krebs	}	<i>That the new Master of Pharmacy Leadership degree program and related new courses brought forward by the Faculty of Graduate and Postdoctoral Studies (Pharmaceutical Sciences) be approved.</i>
Ingrid Price		

Dr Krebs thanked the Faculty for the inclusion of information on where the program focused on indigenous issues.

Approved

#### **DOCTOR OF PHILOSOPHY IN GENETIC AND GENOMIC COUNSELLING**

Claudia Krebs	}	<i>That the new Doctor of Philosophy in Genetic and Genomic Counselling degree program and related new course brought forward by the Faculty of Graduate and Postdoctoral Studies (Medicine) be approved.</i>
Peter Choi		

Approved

### **Curriculum Committee**

The Chair of the Senate Curriculum Committee, Dr Claudia Krebs, presented.

#### **OCTOBER CURRICULUM PROPOSALS**

See Appendix B: Curriculum Report

Claudia Krebs	}	<i>That the new courses brought forward by the Faculties of Graduate and Postdoctoral Studies (Education) and Forestry be approved</i>
HsingChi Von Bergmann		

Approved

## Teaching and Learning Committee

Dr Joanna Fox introduced presenters.

### STUDENT EXPERIENCE OF INSTRUCTION 2020W REPORT TO SENATE

Senator Bates introduced the report distributed in the Senate materials. He noted that this was an annual report to Senate and covered the 2020 Winter Session, where a vast majority of UBC instruction occurred online due to the COVID-19 pandemic.

Dr Bates said that we had a challenge with low response rates, especially for courses with fewer than 50 students. We would have to work to communicate the value of these evaluations and how they are used formatively and summatively at UBC. His office was partnering with the AMS to help urge student participation.

With respect to the quantitative results, 2020 Winter was the same or better than recent prior years, which Dr Bates described as remarkable given the hardships and challenges faced by our sudden shifts in modes of instruction. He said that both students and instructors showed tremendous resilience.

Senator Menzies questions on the role of this survey on promotion and tenure and how we are addressing issues of bias, given the wide literature indicating the discriminatory nature of such surveys against indigenous black and other people of colour. He also noted the leading nature of several questions. He said that this was a customer satisfaction survey and didn't objectively measure teaching and while the new day did somewhat address this, changing the name didn't address the equity concerns.

Senator Bates said that they had looked at the Working Group on Student Evaluations of Teaching did an extensive study of the literature and we were committed to analysis of our own data to address any bias. He further noted that he equity data on faculty was a



challenge at the moment and we hope that the employment equity survey being presently conducted would help with this.

Senator Pelech noted general trend as we go to senior years with higher scores

Senator Bates said yes, it is typical.

Senator Gopalkrishnan asked if we could integrate peer evaluation into this process. He asked if broader reporting could be arranged.

Senator Bhangu commented on Student Experience of Instruction being different than customer satisfaction surveys. She said that there were filtration processes to separate bias from holistic and constructive feedback.

Senator Pratap-Singh asked if we would make SOEI mandatory so we could have sufficient responses.

Senator Bates replied that some places do not release grades until a survey is completed but that this can make it performative and compromise the data quality.

Senator Singh said that the response rate below 75 students was quite low. He asked what could the university, departments, and faculties do about this.

Senator Bates said that we needed to be better at explaining to students how it is useful.

### **Nominating Committee**

The Chair of the Senate Nominating Committee, Dr Paul Harrison, presented.

#### **AMENDMENT TO THE RULES AND PROCEDURES OF SENATE TO REQUIRE CONSIDERATION OF EQUITY, DIVERSITY, AND INCLUSIVITY IN COMMITTEE DELIBERATIONS**

Paul Harrison  
Hsingchi Von Bergmann

} *That the Rules and Procedures of Senate be amended to insert the following as a new Rule 29  
“In addition to their specific terms of reference, all standing committees are responsible for considering the following for any decisions or recommendations made by the committee:*

- the University’s expressed values of excellence, integrity, respect, academic freedom and accountability,*
- the mental health and well-being of University members, and*
- equity, inclusivity and inclusion.” And*

*That all subsequent and referential sections be renumbered accordingly.*

Harrison explained background on the previous triennium's Senate Ad Hoc Committee on Academic Diversity and Inclusion, and the unresolved matter from last year's Triennial Review. He noted that for the past year, the Nominating Committee had been debating how to further consideration of equity, diversity, and inclusion (EDI) initiatives before Senate, with some senators arguing for a new standing committee, and other for a structural change. Dr Harrison said that this motion was for the structural change, with the committee proposal to come next.

*By general consent, the motion was amended to strike "inclusivity" and replace it with "diversity" in the third bullet.*

Senator Hare said that she was delighted to see attention to EDI matters but asked if the Committee had considered critiques around equity being applied to indigenous considerations. She noted that equity did not always make visible indigenous priorities such as indigenous sovereignty. She asked how indigenous priorities and decolonization could be incorporated.

Senator Harrison said that this was discussed a bit at the Committee; the terms being used here were the common diction at many institutions and should be seen as a starting point. Dr Harrison said that we needed to see how discussions evolved over this triennium.

Senator Menzies acknowledged what Senator Hare raised and said that it was a sub-theme at the Nominating Committee but that much of the focus had been on the liberal ideas of individual fairness and equity. He said that such silos may run contrary to the Indigenous Strategic Plan (ISP), and it was notable that there was no reference in either proposal to the idea of decolonization. Dr Menzies said that he advised against including indigenous issues in these conversations around EDI due to the focus on mainstream individuality and the avoidance of addressing the issues of colonization and indigenous spaces. Senator Menzies said that we cannot assume that decolonization will emerge from an EDI process that erases the colonial history. Dr Menzies said that he supported the structural approach rather than a separate committee so that we did not have a policing matter.

Jan Hare	}	<i>That this recommendation be referred back to the Nominating Committee for further consideration and consultation with the UBC indigenous community.</i>
Charles Menzies		

Motion to Refer  
Approved

**PRESIDENT'S ADVISORY COMMITTEE FOR THE EXTENSION OF THE APPOINTMENT OF THE  
VICE-PRESIDENT RESEARCH AND INNOVATION**

Paul Harrison	}	<i>That Senate appoint Guy Faulkner to a President's Advisory Committee for the Extension of Appointment of the Vice-President Research and Innovation</i>
Anubhav Pratap-Singh		

Approved

**COMMITTEE ADJUSTMENTS**

Paul Harrison	}	<i>That Senate appoint Ingrid Price to the Senate Committee on Appeals on Academic Standing until 31 August 2023 and thereafter until replaced, to replace Santokh Singh;</i>
Susan Forwell		<i>That Senate appoint Robert Kozak and Charles Menzies to Senate Curriculum Committee until 31 August 2023 and thereafter until replaced, to fill vacancies;</i>
		<i>That Senate Appoint Jan Hare to the Senate Teaching and Learning Committee until 31 August 2023 and thereafter until replaced, to fill a vacancy.</i>

Approved

**Research and Scholarship Committee**

The Chair of the Senate Research & Scholarship Committee, Dr Guy Faulkner, presented.

**Annual Report**

Dr Faulkner noted that one of his Committee's terms of reference was to review this report prior to its presentation to Senate. He thanked the Vice-President and her team for all of the work that went into the report.

Dr Murphy said that she hoped the report recognized our faculty, staff, and students who did research into important questions.

Senator Pelech noted the impact of COVID on research given the limitations on access. He expressed a concern for faculty who wanted to do research at hospital sites with vaccine mandates but didn't have to be vaccinated as per UBC policy.

Dr Murphy said that COVID presented many challenges, including restrictions on international travel and clinical and behavioural research. We advocate for understanding from the TriCouncil funding agencies.

Dean Coughtrie expressed his thanks for the Vice-President and her office for helping UBC researchers through the past 18 months to continue their research as best as possible during the pandemic.

The President joined in his own thanks, especially for Dr Murphy's work regionally and nationally.

Approved

## **Reports from the Provost**

### **SZERI PRESENTED.**

#### **RE-ENVISIONING THE STUDENT EXPERIENCE OF INSTRUCTION SURVEY QUESTIONS FROM THE STUDENT PERSPECTIVE**

Senator Bates noted that this was a report on work done over the past 12 months to look at re-wording survey questions in furtherance of the Working Group on Student Evaluations of Teaching (now known as Student Experience of Instruction) surveys. He said that it was led by Dr Stephanie McKeown, UBC's Chief Institutional Research Officer. He noted that in May 2020, Senate endorsed updating the questions used and extension to the Okanagan campus in place of their 19 questions. Dr Bates noted that the Working Group report put forward suggested revised wording that was used as the starting point for an extensive process of both qualitative and quantitative analysis to revise that question wording and test it with students over the past few months

Dr McKeown said that the implementation team used a mixed- method approach in an eight-step process to evaluate the proposed wording of the six questions.

## **CLIMATE ACTION PLAN 2030**

Senate welcomed Michael White and John Madden to speak to this report.

Mr White set out the work of the Climate Action Team at UBC, with the plan going forward to the Board of Governors for endorsement next month. He noted that the plan came out of the climate urgency with a bold call for action around greenhouse gas reductions for the University.

Mr Madden noted that the latest report from the Inter-governmental Panel on Climate Change, concluded that climate change is widespread its rapid and it's intensifying. Throughout BC with climate change induced heat wave the associated wildfires and causing significant harm to the health of the people in the unique bio diversity of our region. CAP2030 will be a response to help UBC address climate change and will help fulfill one of the nine strategic directions in the Climate Emergency Task Force report. It also represented an overall UBC-wide initiative with synergies and efficiencies across both campuses. This Plan sets targets that will accelerate and broaden UBC's climate action with a 2030 GHG reduction target of 85% on operational emissions (2007 baseline year) and 45% on extended emissions (2010 baseline year), in addition to advancing UBC's target for net-zero operational emissions to 2035—15 years ahead of the original 2050 target.

Senator S. Singh asked about decarbonization, tree planting to sequester carbon. Do we have plans for that around campus and how to integrate that into campus buildings.

Mr Madden said that there was mitigation and adaptation. We recognized national assets and their benefits. He noted that this was already part of the green building action plan.

Senator Bhangu said this looked like a stellar plan. Extended impact would be a challenge.

Senator Pelech asked if we would look at generating our own power

Mr Madden said yes, a study was already underway.

Senator Gopalkrishnan said that he noted the extended impact that commuting was a big part of it. He asked about improving transit but given remote working, was this also a way of addressing this, perhaps on certain days a week so it wasn't asynchronous.

The Provost replied we should take that up with the associate deans academic.

The President reminded Senators of the efficiencies possible with satellite campuses and sites.

Senator Cooper asked if we were looking at the work or working with other universities.

The President advised that this was a part of our commitment. We are integrated into 3 networks: UC3, Pacific Rim Universities and the U7+.

### **Report from the Registrar**

#### **ELECTION OF EDUCATION SENATOR**

The Registrar advised that further to the second call for nominations for students of the Vancouver campus to fill the one (1) position for a representative of the Faculty of Education on the Vancouver Senate issued on 20 September 2021, one (1) valid nomination has been received. Therefore, pursuant to Section 15 of the *University Act*, the following student was acclaimed as elected as representative of the Faculty on the Vancouver Senate for a term beginning on 1 October 2021 and ending 30 September 2022 and thereafter until a successor is elected:

- Shaktiraj Kandola

### **Adjournment**

Seeing no other business, the meeting was adjourned at 8:00 pm

## Appendix A: Awards Report

### **NEW AWARDS – ENDOWED**

#### **Don Laishley Memorial Scholarship in Forestry**

Scholarships totalling \$4,000 have been made available through an endowment established by family, friends, and colleagues, along with matching funds from the Faculty of Forestry, in memory of Don Laishley (1935-2020), for outstanding undergraduate students in the Faculty of Forestry. Preference will be given to students studying Natural Resources Conservation, Forest Sciences, Forest Resources Management, or Forest Operations. Born and raised in Nelson, British Columbia, Don (B.S.F. 1960) began his career working for forest products companies in the interior of British Columbia before joining Forestal International. Don became President and CEO of Forestal, and worked on international forestry projects that took him to forty-four countries. After leaving Forestal, he joined Weldwood as the Woodlands Manager in Hinton, Alberta, where he led a team that managed one million hectares of forest land. Don later became Weldwood's Director of Forest Strategy in Vancouver, British Columbia, where he focused on environmental and science issues, including wildlife habitat biodiversity and Model Forest practices. In 1996, Don was the recipient of the Canadian Forestry Achievement Award from the Canadian Institute of Forestry. The scholarships are made on the recommendation of the Faculty of Forestry. (First award available for the 2021/2022 winter session).

#### **Sherry McKay Graduate Scholarship in Architectural History**

Scholarships totalling \$3,600 have been made available through an endowment established by Dr. Sherry McKay, for outstanding students entering their final year of study in the Master of Architecture program who have demonstrated critical, imaginative engagement with architectural history and its theoretical, social or cultural considerations. Dr. Sherry McKay is an Associate Professor Emerita in the UBC School of Architecture and Landscape Architecture (SALA), where she taught architectural history and theory. Her research interests included French colonial and post-colonial architecture and West Coast modern architecture. The scholarships are made on the recommendation of the School of Architecture and Landscape Architecture, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available for the 2021/2022 winter session).

#### **William E. Rusk Memorial Bursary in Electrical Engineering**

Bursaries totalling \$2,000 have been available through an endowment established by an estate gift from William E. Rusk (1930-2019), for B.A.Sc., M.A.Sc., M.Eng. and Ph.D. students studying Electrical Engineering. Mr. Rusk was born in Manitoba. He received his Bachelor of Applied Science in Electrical Engineering from UBC in 1958, and had a long career as an engineer with Sandwell Incorporated and its predecessor firms. The bursaries

are adjudicated by Enrolment Services. (First award available for the 2021/2022 winter session).

### **Kitt Turney Memorial Thunderbird Rowing Award**

Awards totalling \$2,250, which may range from a minimum value of \$500 each to the maximum allowable under athletic association regulations, have been made available through an endowment established by friends and family, in memory of Kitt Turney (1982-2019), for outstanding members of the UBC Thunderbirds Rowing Team. Kitt (B.Sc. 2005, M.D. 2013) was a member of the UBC Thunderbirds Rowing Team from 2001 to 2005, and in 2004 played an integral role in the women's team winning their first Canadian University Rowing Championship. She also competed on British Columbia's provincial rowing team and Canada's national rowing team, and earned a bronze medal at the 2004 World Rowing Cup as a member of the Canadian under-23 boat. This award was established in recognition of Kitt's exceptional athletic achievements, dedication, enthusiasm, kindness and perseverance. The awards are made on the recommendation of Head Coaches of the Men's and Women's Rowing teams, and the Athletics Awards Committee. (First award available for the 2021/2022 winter session).

## **NEW AWARDS – ANNUAL**

### **Bit Quill Technologies Award in Computer Science**

Two awards of \$2,500 each have been made available annually through a gift from Bit Quill Technologies for third or fourth-year students enrolled in an undergraduate degree program in the Department of Computer Science who are in good academic standing. Candidates will have helped foster a welcoming, respectful, kind, and supportive learning environment among their peers and have academically supported and advocated for one or more individual(s) who identify as being part of an underrepresented population, or for those who may be struggling significantly with their coursework for any reason. Bit Quill Technologies is a software consulting company based in Vancouver that is committed to consciously cultivating the principles of Teamwork, Relationships, Excellence, and Ethics in their approach to business and decision-making. The awards are made on the recommendation of the Department of Computer Science. (First award available for the 2021/2022 winter session).

### **Dr. James Caswell Memorial Scholarship in Art History**

A \$10,000 scholarship has been made available annually through a gift from the Y. P. Heung Foundation, in memory of Dr. James Caswell (1937-2016), for an outstanding Ph.D. student in Art History who has achieved candidacy. Dr. Caswell was born in Washington, D.C, and was a proud member of the White Earth band of the Minnesota Chippewa. He attended the University of Michigan, where he earned his undergraduate, master's and doctoral degrees.



Dr. Caswell joined UBC in 1971, and served as Head of what was then known as the Department of Fine Arts from 1981 to 1997 and from 2001 to 2002. His areas of focus were Chinese art, early Buddhist sculpture, particularly the Buddhist cave art at Dunhuang and Yungang, and early Chinese bronzes and paintings. In 1985 he curated an exhibition at the Vancouver Art Gallery of James Cahill's collection of Chinese paintings. Dr. Caswell retired from UBC as a Professor Emeritus in 2002. The scholarship is made on the recommendation of the Department of Art History, Visual Art & Theory, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available for the 2021/2022 winter session).

### **Barbara Downs Memorial Bursary in Social Work**

Bursaries totalling \$2,000 have been made available annually through an estate gift from Barbara Downs (1940-2020) for Bachelor of Social Work and Master of Social Work students.

Preference will be given to students who are permanent residents of Canada or have refugee status. Barbara (B.A., B.S.W. 1963, M.S.W. 1973) was born in Edmonton, Alberta, and attended the University of Alberta, where she earned a Bachelor of Arts. She later moved to Vancouver, where she received an undergraduate and graduate degree in social work from UBC. Barbara used her social work skills throughout her career. She served as the Executive Director of the South Vancouver Neighbourhood House (SVNH) for fifteen years. Barbara was committed to building community in South Vancouver, and advancing social justice. During her tenure at SVNH she worked to raise funds and advocate for SVNH's location to be renovated and reconstructed. The bursaries are adjudicated by Enrolment Service. (First award available for the 2021/2022 winter session).

### **Dr. Mary Morehart Memorial Scholarship in Art History**

A \$10,000 scholarship has been made available annually through a gift from the Y. P. Heung Foundation, in memory of Dr. Mary Morehart (1924-2012), for an outstanding Ph.D. student in Art History who has achieved candidacy. Dr. Morehart was born in Beverly Hills, California and attended the University of California, Berkeley, where she earned her undergraduate degree in visual art, and her master's and doctoral degrees in art history. She joined UBC as a lecturer in 1962, and became an Associate Professor in 1969. Dr. Morehart was the Director of Graduate Studies from 1970 to 1972 in what was then known as the Department of Fine Arts, and served as Acting Head of the Department in several instances during her tenure at UBC. Her research areas included early medieval art, Anglo-Saxon art, Indian and Indonesian art, and Gandhara art. Dr. Morehart retired from UBC as an Associate Professor Emerita in 1989. The scholarship is made on the recommendation of the Department of Art History, Visual Art & Theory, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available for the 2021/2022 winter session).

### **Trans-Pacific Trading Ltd Award in Forestry**

Awards totalling \$5,000 have been made available through a gift from Trans-Pacific Trading Ltd. (TRAPA) for domestic Bachelor of Science in Wood Products Processing students with outstanding academic achievement. Financial need may be considered. TRAPA was established in 1954 and in 2012 became a subsidiary of Hampton Lumber, which is based in Oregon, United States. They are the largest privately-owned exporter of softwood logs and lumber and custom cutter in North America. TRAPA sells and markets softwood lumber products world-wide to more than twenty countries, primarily in North America and Asia. They established this award to support the next generation of forestry professionals and to support forestry education. The awards are made on the recommendation of the Faculty of Forestry (First award available for the 2021/2022 winter session).

## **NEW AWARDS – INTERNAL**

### **Marshall Prize**

Prizes of \$1,000 each have been made available annually through the Department of Statistics Fund for Excellence, in honour of Professor Albert Marshall, for outstanding M.Sc. and Ph.D. students in the Department of Statistics who have demonstrated excellence in the discipline of statistics, as demonstrated by strength in the development and application of statistical methodology. Professor Marshall joined UBC in 1975 as a Professor of Statistics in the Department of Mathematics. He is an expert in statistical reliability, and worked with Stanford University Professor Ingram Olkin to introduce the Marshall–Olkin exponential distribution. Professor Marshall and Professor Olkin co-authored the textbook *Inequalities: Theory of Majorization and Its Application*, which was originally published in 1979, and remains a much-cited classic. Professor Marshall was instrumental in helping to establish the Department of Statistics at UBC in 1984, and served as the Department's Acting Head from 1984 to 1985. He retired from UBC as a Professor Emeritus in 1987. The prizes are made on the recommendation of the Department of Statistics. (First award available for the 2021/2022 winter session).

## **PREVIOUSLY APPROVED AWARDS WITH CHANGES IN TERMS OR FUNDING SOURCE**

### **Endowed Awards**

#### **6087 – Charles and Jane Banks Loan**

##### **Rationale for Proposed Changes**

The award type has been changed from a loan to a bursary at the request of Enrolment Services. As discussed with University Counsel, this amendment to the award description is within the stated purpose of Mr. Banks' estate, which is to support scholarships, loans and bursaries.

**Current Award Title:** Charles and Jane Banks Loan

**Current Award Description**

This loan fund was established from a bequest to the University by the late Honourable Charles A. Banks who, during his term as Lieutenant Governor of the Province, was official Visitor of this University. This contribution, which provides support for worthy and deserving students, is striking evidence of his generosity, and that of his wife, and of their concern for the welfare of others. In accordance with the terms of the bequest one-half of the annual income provides loans for students in any year or faculty, and the other half provides scholarships in the fields of science and engineering. Loans are awarded by Enrolment Services in accordance with university practice. The Charles A. and Jane C.A. Banks Foundation was established by a bequest by the Honourable Charles A. Banks, who during his term as Lieutenant Governor of the Province was the Official Visitor of this University.

**Proposed Award Title:** Charles and Jane Banks ~~Loan~~ Bursary

**Proposed Award Description**

Bursaries totalling \$100,000 have been made available through an endowment established by the Charles A. and Jane C.A. Banks Foundation for undergraduate and graduate students in any year or faculty. ~~This loan fund~~ The Charles A. and Jane C.A. Banks Foundation was established ~~from~~ through a bequest to the University by ~~from~~ the late Honourable Charles A. Banks (1885-1961) to commemorate his and his wife Jane's (1885-1971) memories. Charles and Jane (née de Montalk) were both born in New Zealand, and immigrated to Canada in 1912. Charles served ~~who, during his term as the~~ Lieutenant Governor of ~~the Province,~~ British Columbia from 1946 to 1950, and was ~~an~~ official Visitor of ~~this University to UBC.~~ This ~~contribution~~ bursary, which provides support for worthy and deserving students, is striking evidence of his generosity, and that of his wife, and of their concern for the welfare of others. ~~The bursaries are adjudicated by Enrolment Services. In accordance with the terms of the bequest one-half of the annual income provides loans for students in any year or faculty, and the other half provides scholarships in the fields of science and engineering. Loans are awarded by Enrolment Services in accordance with university practice. The Charles A. and Jane C.A. Banks Foundation was established by a bequest by the Honourable Charles A. Banks, who during his term as Lieutenant Governor of the Province was the Official Visitor of this University.~~

## **4136 – ImpactBC Scholarship in Health Care Research and Development**

**Rationale for Proposed Changes**

The description has been updated to reflect that scholarship is now adjudicated by the Office of the Vice-President, Health, and to broaden the candidate pool to include both Vancouver and Okanagan students. As discussed with University Counsel, this amendment

to the award description is within the stated purpose of the endowment which is to support scholarships for students in a health-related program.

### **Current Award Description**

Scholarships totalling \$6,700 have been made available through an endowment established by ImpactBC for outstanding student(s) enrolled in a UBC Health program who have completed a research or development project focusing on patient/client involvement in health care decision making or in health professional education. ImpactBC was instrumental in advancing health care improvement and patient engagement in B.C. from 2000-2015. The awards are made on the recommendation of the Office of the Vice-Provost Health, and in the case of graduate students, in consultation with the Faculty of Graduate and Postdoctoral Studies.

### **Proposed Award Description**

Scholarships totalling \$6,700 have been made available through an endowment established by ImpactBC for outstanding student(s) enrolled in a UBC Health program at the University of British Columbia, Vancouver or the University of British Columbia, Okanagan who have completed a research or development project focusing on patient/client involvement in health care decision making or in health professional education. ImpactBC was instrumental in advancing health care improvement and patient engagement in B.C. from 2000-2015. The awards are made on the recommendation of the Office of the Vice-Provost President Health, and in the case of graduate students, in consultation with the Faculty of Graduate and Postdoctoral Studies (Vancouver) or the College of Graduate Studies (Okanagan).

## **0601 – Professor Jessie Gordon MacCarthy Memorial Scholarship**

### **Rationale for Proposed Changes**

The description has been updated to reflect that scholarship is now adjudicated by the Office of the Vice-President, Health, to broaden the candidate pool to include both Vancouver and Okanagan students, and to clarify which areas of studies the scholarship is intended to support. As discussed with University Counsel, this amendment to the award description is within the stated purpose of the endowment.

### **Current Award Description**

A scholarship of \$800 has been endowed by family, friends and colleagues of the late Jessie Gordon MacCarthy, who for ten years contributed through teaching, administration and research

to the development of the Health Sciences at UBC. The award is made to the student who having completed the penultimate year of any pre-licensure Health Science course best

combines academic excellence, demonstrated interest and leadership in the field of Community Health.

Activities in the years immediately preceding admission to UBC may be considered as well as activities carried out while an undergraduate. The recipient is chosen by a committee, appointed by the Principal of the College of Health Disciplines. Financial need may be considered but shall be subordinate to aptitude and interest.

### **Proposed Award Description**

A scholarship of \$800 has been endowed by family, friends and colleagues of the late Jessie Gordon MacCarthy, who for ten years contributed through teaching, administration and research to the development of the Health Sciences at UBC. The award is made to the student who having completed the penultimate year of any ~~pre-licensure Health Science~~ **health Science** **course program at the University of British Columbia, Vancouver or the University of British Columbia, Okanagan** best combines academic excellence, demonstrated interest and leadership in the field of ~~Community~~ **and/or population Health**. Activities in the years immediately preceding admission to UBC may be considered as well as activities carried out while an undergraduate. ~~The recipient is chosen by a committee, appointed by the Principal of the College of Health Disciplines.~~ **The scholarship is made on the recommendation of the Office of the Vice-President, Health.**

~~Financial need may be considered but shall be subordinate to aptitude and interest.~~

## **6540 – Mitchell-Dwivedi Graduate Award in Pharmaceutical Sciences**

### **Rationale for Proposed Changes**

The description has been updated to reflect Dr. Rewa Prasad Dwivedi's recent passing.

### **Current Award Description**

Two awards of \$9,075 each have been endowed by Sarvajna Dwivedi (MSc'88, PhD'92) and his wife, Seema Dwivedi (PhD), in honour of his graduate supervisor at UBC, Dr. Alan G. Mitchell, professor emeritus of Pharmaceutics and of his father, Dr. Rewa Prasad Dwivedi, professor emeritus of Sanskrit at Banaras Hindu University in India. The awards recognize graduate students in the Faculty of Pharmaceutical Sciences who demonstrate research excellence and impact through peer-reviewed journal publication. Eligible candidates must have published, or have been accepted for publication, in any of the top three journals in their discipline. In absence of a peer-reviewed publication, research presented at a prestigious conference, by podium or as poster, will be considered. Preference will be given to students who take an interdisciplinary approach to their research and/or show exceptional inventiveness or initiative. In the case of a truly exceptional candidate, the awards may be given as one award. These are intended to be truly awards for excellence, and are not to replace or otherwise impact any other forms of



graduate student funding. The awards are made on the recommendation of the Faculty of Pharmaceutical Sciences in consultation with the Faculty of Graduate and Postdoctoral Studies.

### **Proposed Award Description**

Two awards of \$9,075 each have been endowed by Sarvajna Dwivedi (MSc'88, PhD'92) and his wife, Seema Dwivedi (PhD), in honour of his graduate supervisor at UBC, Dr. Alan G. Mitchell, professor emeritus of Pharmaceutics, and in memory of his father, Dr. Rewa Prasad Dwivedi (1931-2021), professor emeritus of Sanskrit at Banaras Hindu University in India.

The awards recognize graduate students in the Faculty of Pharmaceutical Sciences who demonstrate research excellence and impact through peer-reviewed journal publication. Eligible candidates must have published, or have been accepted for publication, in any of the top three journals in their discipline. In absence of a peer-reviewed publication, research presented at a prestigious conference, by podium or as poster, will be considered. Preference will be given to students who take an interdisciplinary approach to their research and/or show exceptional inventiveness or initiative. In the case of a truly exceptional candidate, the awards may be given as one award.

These are intended to be truly awards for excellence, and are not to replace or otherwise impact any other forms of graduate student funding. The awards are made on the recommendation of the Faculty of Pharmaceutical Sciences in consultation with the Faculty of Graduate and Postdoctoral Studies.

### **4455 – Bill Ramey Award in Microbiology and Immunology**

#### **Rationale for Proposed Changes**

The description has been revised so that more than one award can be offered each year. As discussed with University Counsel, this amendment to the award description is within the stated purpose of the endowment which is to support service awards for undergraduate students pursuing studies in microbiology and immunology.

**Current Award Description**

A \$1,950 award has been made available through an endowment established by students, family, friends, colleagues and the Department of Microbiology and Immunology to honour Dr. Ramey's enduring legacy at the University of British Columbia. It will be awarded to an undergraduate student who has made an outstanding contribution to the Department of Microbiology and Immunology through dedication to student life and the development of the community. The award is made on the recommendation of the Faculty of Science.

**Proposed Award Description**

Awards totalling \$1,950 have been made available through an endowment established by students, family, friends, colleagues and the Department of Microbiology and Immunology in honour of Dr. Bill Ramey's and in recognition of his enduring legacy at the University of British Columbia. The awards are available for undergraduate students who have made an outstanding contributions to the Department of Microbiology and Immunology through dedication to student life and the development of the community. The awards are made on the recommendation of the Faculty of Science.

**Annual Awards****5748 – Stober Foundation Entrance Award in Medicine****Rationale for Proposed Changes**

The description has been updated so that the award may be offered to a top ranking student entering the M.D. program, as requested by the Southern Medical Program and approved by the donor.

**Current Award Description**

A \$5,000 renewable entrance award has been made available annually through a gift from the Stober Foundation for an outstanding M.D. student entering the Southern Medical Program. In addition to academic merit, consideration will be given to students who have demonstrated community involvement and volunteerism. Financial need may be considered. Subject to continued academic standing, the award will be renewed for a further three years of study or until the M.D. degree is obtained (whichever is the shorter period). The award is made on the recommendation of the Southern Medical Program. (First award available for the 2020/2021 winter session).



### **Proposed Award Description**

A \$5,000 renewable entrance award has been made available annually through a gift from the Stober Foundation for an outstanding high-ranking M.D. student entering the Southern Medical Program. ~~In addition to academic merit, consideration will be given to students who have demonstrated community involvement and volunteerism. Financial need may be considered.~~ Subject to continued academic standing, the award will be renewed for a further three years of study or until the M.D. degree is obtained (whichever is the shorter period). The award is made on the recommendation of the Southern Medical Program. (First award available for the 2020/2021 winter session).





## **Appendix B: Curriculum Report**

### **FACULTY OF ARTS**

Revised programs

Bachelor of Arts in Environment and Sustainability; Bachelor of Arts in Human Geography

New course code

ENST Environment and Sustainability

New courses

PSYC 240 (1-3) d Research Experience; THFL 226 (3) Celebrity Studies; THFL 304 (3)

Production

Design; THFL 402 (3) Professional Portfolio Preparation for Live and Digital Performance

### **FACULTY OF EDUCATION**

New program option

Bachelor of Education Rural and Remote Pathway

### **FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES**

Applied Science

New courses

PLAN 541 (6) Planning Studio; PLAN 543 (12) Indigenous Community Planning Practicum

Revised courses

PLAN 500 (3) Comparative Perspectives on Planning History and Futures; PLAN 501 (3)

Reconciliation and Planning; PLAN 502 (3) Sustainability and Resilience in Planning; PLAN

504 (3) Urban Design and Visual Representation; PLAN 505 (3) Planning Theory, Values, and

Ethics; PLAN 506 (3) Information and Analysis in Planning; PLAN 507 (3) Engagement and

Facilitation for Planners; PLAN 511 (3) The Legal and Institutional Context of Planning; PLAN

512 (3) Urban Economics, Infrastructure, and Real Estate Issues in Planning; PLAN 513 (3)

Making and Implementing Community and Regional Plans; PLAN 514 (3) Indigenous Planning:

Ways of Being, Knowing and Doing; PLAN 515 (3) Indigenous Law, Governance and

Community Planning; PLAN 516 (3) Planning for Community Economic Development; PLAN

540 (6) Planning Praxis

Revised program

Master of Community and Regional Planning

Arts

New course

THFL 599 (3-6) d Production