



# VANCOUVER SENATE

## MINUTES OF 20 SEPTEMBER 2017

### Attendance

**Present:** Dr S. Ono (Chair), Dr K Ross (Secretary), Mr T. Ahmed, Ms J. Booth, Ms S. Brar, Dr V. Bungay, Dr L. Burr, Ms D. Coulbourn, Dr G. Faulkner, Mr B. Fischer, Dr S. Forwell, Dean B. Frank, Mr F. Gallegos, Mr J. Gattinger, Dr J. Greenman, Ms M. Grist, Mr S. Haffey, Ms M. Hamid, Dr P. Harrison, Dean R. Helsley, Dr J. Innes, Dr A. Ivanov, Prof. C. Jaeger, Dr A. Kindler, Dr M. Koehoorn, Dr M. Kuus, Mr D. Lam, Dr K. Lo, Dr P. Loewen, Ms A. MacDougall, Dr D. MacDonald, Mr K. Madill, Dr S. Matsui, Dr W. McKee, Mr W. McNulty, Ms S. Ngo, Dean Pro Tem. J. Olson, Ms S. Parker, Dean S. Peacock, Dean S. Porter, Mr M. Pratt, Dr T. Rogers, Mr Q. Salehmohamed, Mr I. Sapollnik, Dr T. Schneider, Dr J. Shepherd, Prof. A. Sheppard, Dr S. Singh, Dr M. Stewart, Dr L. Stothers, Dr A. Szeri, Dr R. Tees, Dr M. Thachuk, Ms L. Wang, Dean R. Yada.

**Regrets:** Dr P. Adebar, Dean G. Averill, Dr H. Brock, Dr A. Collier, Dean M. Coughtrie, Dean C. Dauvergne, Mr K. Doering, Dr A. Dulay, Dr A. Fisher, Dr J. Gilbert, Dr C. Godwin, Mr L. Gordon, Dr S. Grayston, Dr V. Griess, Dr M. Isaacson, Dean D. Kelleher, Dr P. Keown, Dr C. Krebs, Mr H. Leong, Dean M. MacDougall, Dr C. Marshall, Dr P. Marshall, Dr P. Meehan, Dr A. Murphy, Dr C. Nislow, Mr J. Solis, , Dr S. Thorne, Dr R. Topping,

**Clerk:** Mr C. Eaton

### Call to Order

The Chair of Senate, Dr Santa J. Ono, called the first regular meeting of the Vancouver Senate for the 2016/2017 Academic Year to order at 6:02 pm

### Welcome

The President welcomed Senators to the first meeting of the 2017-2020 triennium.

### Senate Membership

#### 2017-2020 SENATE

The Registrar introduced the members of Senate for the 2017-2020 triennium:

#### EX OFFICIO



- Chancellor (Mr J. Lindsay Gordon)
- President, Chair (Prof. Santa J. Ono) President
- Vice-President, Academic (Dr Andrew Szeri)

#### **DEANS**

- Dr James Olson, Applied Science, *Pro Tem*.
- Dr Gage Averill, Arts
- Dr Robert Helsley, Commerce and Business Administration
- Dr Mary MacDougall, Dentistry
- Dr Blye Frank, Education
- Dr John Innes, Forestry
- Dr Susan Porter, Graduate and Postdoctoral Studies
- Dr Rickey Yada, Land and Food Systems
- Dr Catherine Dauvergne, Peter A. Allard School of Law
- Dr Dermot Kelleher, Medicine
- Dr Michael Coughtrie, Pharmaceutical Sciences
- Dr Simon Peacock, Science

#### **CHIEF LIBRARIAN**

- Ms Susan Parker

#### **DIRECTOR OF CONTINUING EDUCATION**

- Dr Hugh Brock

#### **ELECTED BY THE FACULTIES**

##### **APPLIED SCIENCE**

- Dr Michael Isaacson, Professor
- Dr Victoria Bungay, Associate Professor

##### **ARTS**

- Dr Christopher W. Marshall, Professor
- Dr Merje Kuus, Professor

##### **COMMERCE AND BUSINESS ADMINISTRATION**

- Dr Adlai Fisher, Professor
- Dr Kin Lo, Associate Professor

##### **DENTISTRY**

- Dr David MacDonald, Associate Professor



- Vacancy

#### **EDUCATION**

- Dr Guy Faulkner, Professor
- Vacancy

#### **FORESTRY**

- Dr Verena Griess, Assistant Professor
- Dr Peter L. Marshall, Professor

#### **GRADUATE AND POSTDOCTORAL STUDIES**

- Dr Thomas Schneider, Professor, Faculty of Arts
- Dr Theresa Rogers, Professor, Faculty of Education

#### **LAND AND FOOD SYSTEMS**

- Dr Sue Grayston, Professor
- Vacancy

#### **ALLARD SCHOOL OF LAW**

- Dr Shigenori Matsui, Professor
- Prof. Anthony Sheppard, Professor

#### **MEDICINE**

- Dr. Claudia Krebs, Professor of Teaching
- Dr. Mieke Koehoorn, Professor

#### **PHARMACEUTICAL SCIENCES**

- Dr. Corey Nislow, Associate Professor
- Dr. Abby Collier, Associate Professor

#### **SCIENCE**

- Dr. Philip Loewen, Professor, Faculty of Science
- Dr. Mark Thachuk, Faculty of Science

#### **ELECTED BY THE JOINT FACULTIES**

- Dr Perry Adebar, Professor, Faculty of Applied Science
- Dr Susan Forwell, Associate Professor, Faculty of Medicine
- Dr Paul G. Harrison, Associate Professor, Faculty of Science



- Dr André Ivanov, Professor, Faculty of Applied Science
- Prof. Carol Jaeger, Professor of Teaching, Faculty of Applied Science
- Dr Paul A. Keown, Professor, Faculty of Medicine
- Dr Anna Kindler, Professor, Faculty of Education
- Dr William McKee, Assistant Professor, Faculty of Education
- Dr Anne Murphy, Associate Professor, Faculty of Arts
- Dr Santokh Singh, Professor of Teaching, Faculty of Science
- Dr Lynn Stothers, Professor, Faculty of Medicine
- Dr Sally Thorne, Professor, School of Nursing

#### **CONVOCATION MEMBERS OF SENATE**

- Mr Tariq Ahmed
- Dr Lawrence Burr
- Dr Andrea Dulay
- Mr Benjamin Fischer
- Dr John H. V. Gilbert
- Mr Séan Haffey
- Mr Haymen Leong
- Mr William B. McNulty
- Ms Sarah T. Ngo
- Dr John D. Shepherd
- Mr Mike C. Stewart
- Dr Richard C. Tees

#### **ELECTED REPRESENTATIVE OF THE PROFESSIONAL LIBRARIANS**

- Mr Kevin Madill

#### **REPRESENTATIVES OF AFFILIATED COLLEGES**

- Dr. Peter Meehan, St. Mark's College
- Rev. Dr. Richard Topping, Principal, Vancouver School of Theology
- Rev. Dr. Colin Godwin, Carey Theological College
- Dr Jeffrey Greenman, President, Regent College

#### **STUDENT REPRESENTATIVES**

NB: Terms from April 1, 2018 to March 31, 2019 except as noted

##### **APPLIED SCIENCE**

- Ms Jaymi Booth

##### **ARTS**

- Ms Marium Hamid



**COMMERCE AND BUSINESS ADMINISTRATION**

- Mr Michael Pratt

**DENTISTRY**

- Vacancy

**EDUCATION**

- Mr Jeff Solis (to 1 October 2017)

**FORESTRY**

- Ms Danika Coulbourn

**GRADUATE AND POSTDOCTORAL STUDIES**

- Mr Francisco Gallegos
- Vacancy

**LAND AND FOOD SYSTEMS**

- Ms Ainsley MacDougall

**ALLARD SCHOOL OF LAW**

- Ms Madison Grist

**MEDICINE**

- Mr Qadeem Salehmohamed

**PHARMACEUTICAL SCIENCES**

- Ms Lisa Wang

**SCIENCE**

- Ms Sarah Park

**MEMBERS AT-LARGE**

- Ms Simran Brar - Faculty of Science
- Mr Kevin Doering – Faculty of Arts
- Mr Jakob Gattinger - Faculty of Applied Science
- Mr Daniel Lam - Faculty of Science
- Mr Ian Sapollnik – Faculty of Arts

**SENATE NOMINATING COMMITTEE**

The Registrar announced that as a result of the call for nominations issued on 15 August 2017 for eight senators to serve on the Senate Nominating Committee, the following seven senators were acclaimed as elected to the Committee until 31 August 2020 and thereafter until replaced:

Dr John H.V. Gilbert, Professor Emeritus, Convocation

Dr Andre Ivanov, Professor, Faculty of Applied Science

Dr Anna Kindler, Professor, Faculty of Education

Dr Merje Kuus, Professor, Faculty of Arts

Dr Peter Marshall, Professor, Faculty of Forestry

Dr Richard Tees, Professor Emeritus, Convocation

Dr Sally Thorne, Professor, School of Nursing

NB: Mr Kevin Doering and Ms Sarah Park have already been elected to the Committee until 31 March 2018.

Dr Ross noted that one vacancy remained the Nominating Committee and that nominations for this position were due on 1 October 2017.

**Minutes of 17 May 2017**

Richard Tees  
Paul Harrison

}

*That the Minutes of the Meeting of 17 May 2017  
be adopted as corrected.*

*Corrections: Substitute 2017 for 2018 on p 15,  
Note the objection of Senator Booth on page 17  
Correction to McDougall name spelling.*

Approved

**Remarks from the Chair**

President Ono said that this was a great beginning for this academic year, with 15000 new students and 64000 in total. He noted in particular the recent opportunity to welcome UBC's new students at Imagine in Vancouver, and Create in the Okanagan.

The President advised Senate that he had represented UBC at the Times Higher Education (THE) summit in London.

In government relations, the President noted the change in Provincial government since the Senate last met. He advised that he has already met with the Premier and his deputy, and the



Minister of Advanced Education has already visited UBC. Federally, Dr Ono noted having just returned from Ottawa as we lead up to the next budget. He committed UBC to working intensively with the provincial and federal governments with respect to letters of intent for research superclusters. Dr Ono advised that 13 of the 50 submitted proposals involved UBC in some way, in particular data science as a platform. Federally the most significant government interaction for UBC is in seeing the implementation of the Naylor report's recommendations for funding of fundamental scholarship and research. Dr Ono noted that he, the President of the University of Toronto, and the Principal of McGill had published an op-ed that strongly emphasized the importance of the Naylor report for research institutions, especially at a time where tricouncil grant proposal success rates were at a historical low. With respect to other recommendations we are open to working with government but our priority must be increasing funding for principal investigators. Thirdly, UBC has been shown as an exemplar for diversity with Canada Research Chairs. Next there is a recognition that there should be an emphasis on new scholars and supporting them. This is an area of considerable difficulty with only a 7% success rate. Dr Ono also looking at career re-entry support for those faculty who take time to raise a family.

Locally, Dr Ono reminded Senate that UBC was in a significant phase of the strategic planning process; he advised that he had asked Professor Andrew Szeri (Provost and Vice-President, Academic) and Professor Gail Murphy (Vice-President, Research) to work closely with with Professor Cynthia Mathieson (Provost and Vice-Principal Academic on the Okanagan campus), as we move into the next phase.

In the spring of last year, we outlined a set of draft priorities based on the contributions of several thousand members of our communities and formed them into a framework. Over the summer, we engaged with the deans. This framework will be based on our core mandate of teaching and research. Once the strategic plan is approved, it will serve as a framework for annual plans and those priorities will be looked at carefully by Government and others.

The emerging framework is built around the University's core mandate of learning and research, with the draft priorities represented either as areas for transformational focus or as underpinning commitments for which we are accountable. The framework recognizes the interplay between community engagement and global perspective, as well as the foundational importance of our people and place, both of which we believe are defining features of UBC. We have also developed a draft vision statement that creates a compelling direction for the University and that connects the priorities that have emerged through consultation

Dr Ono noted that he looked forward to meeting with heads/directors, deans, the Executive and the Steering Committee next week to get their feedback on the emerging shape of the plan. Dr Ono opined that there was an ambition schedule to wrap up the drafting by the end of this calendar year.

There will be discussions with Board and Senate members and these are key junctures with the intent to bring the final plan to the Board in February.



Senator Singh asked what specific involvement was wanted by the President by the Senate in the plan.

Dr Ono replied that the draft plan will be brought to the Senate for direct feedback and that approval would be needed for key aspects. Secondly working groups will be established for the working areas and action steps. There will also be implementation plans below the high level plan.

Dr Loewen noted the Canada 150 chairs and asked the Presidents views on the process and the expected outcome.

Dr Ono replied that the universities did not have a lot of time nor complete freedom around processes. Dr Ono said that he would like to see a high level of involvement from departments as we move forward. Extraordinary individuals were found as part of this program and we are waiting to see how those proposals fair. If these individuals are to be successful we need to make sure that there are ways to introduce them into their departmental homes. For various reasons of confidentiality and procedures that hasn't been possible to date across Canada.

### **From the Board of Governors**

The President confirmed that the following items approved by the Senate had also been approved by the Board of Governors as required under the *University Act*:

#### **16 March 2017**

New Awards

Curriculum Proposals from the faculties of Forestry, Graduate & Postdoctoral Studies, and Medicine

Establishment of the Doctor of Philosophy in Cinema and Media Studies

Change in mandate and name of the Division of Continuing Studies to the Division of Extended Learning.

#### **19 April 2017:**

New Awards

Establishment of the School of Public Policy and Global Affairs and associated changes to the Master of Arts in Public Policy and Global Affairs, the Liu Institute for Global Issues, the Institute of Asian Research, and associated faculty appointments.

Curriculum Proposals from the faculties of Education, Graduate & Postdoctoral Studies, Land & Food Systems, and Science





**17 May 2017:**

New Awards

Curriculum Proposals from the faculties of Applied Science, Arts, Graduate & Postdoctoral Studies

New Chairs: President's Excellence Chair in Brain Health and Precision Oncology, President's Excellence Chair in Forest Bio-Products, President's Excellence Chair in Global Development Policy, President's Excellence Chair in Biodiversity Studies, and President's Excellence Chair in Media Studies.

Establishment of the School of Biomedical Engineering

Affiliation with Aga Khan Educational Services SA

### Candidates for Degrees

Philip Loewen	}	<i>That the candidates for degrees as recommended by the faculties of Graduate and Postdoctoral Studies and Medicine be granted the degrees for which they were recommended, effective September 2017, and that a committee comprised of the Registrar, the dean of the relevant faculty, and the Chair of the Vancouver Senate be empowered to make any necessary adjustments.</i>
William McNulty		

Approved

### Awards Committee

#### NEW AND REVISED AWARDS

Lawrence Burr	}	<i>That Senate accept the awards as listed and forward them to the Board of Governors for approval; and that letters of thanks be sent to the donors.</i>
Jakob Gattinger		

Dr Burr noted the generosity of all university donors, but drew Senate's attention to three awards in particular. Student Housing Grants. Thunderbirds Athletics awards, and the Anne Wesbrook Award by the Faculty Women's Club.

Senator Sapollnik asked what the criteria was for the Thunderbird awards, noting that "outstanding" was the only criterion specified.

With permission of Senate, Ms Stephanie Oldford, secretary to the Awards Committee, replied that this was to give flexibility to balance academic and athletic excellence.



Approved

## Admissions Committee

### FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES – DELAY IN START OF PROGRAM

Carol Jaeger	}	<i>That Senate approve the Faculty of Graduate and Postdoctoral Studies policy on Delay in Start of Program, effective for the 2017 Winter Session and thereafter.</i>
Sean Haffey		

Professor Jaeger noted that this policy was to set a specific date that corresponded with the Add/drop date for students to postpone their program starts.

Senator Ahmed asked if it was fair to make the policy take effect with this session.

Dr Porter explained that this policy came from departments asking how to address this situation and in the transition year exceptions would be made.

Approved

### ENGLISH LANGUAGE PROFICIENCY TESTS – CHANGES TO THE CANADIAN ACADEMIC ENGLISH LANGUAGE ASSESSMENT (CAEL) AND CANADIAN ENGLISH LANGUAGE PROFICIENCY INDEX PROGRAM (CELPPI)

Carol Jaeger	}	<i>That Senate approve revisions to the Calendar entry on English Language Proficiency Tests, effective for admission to the 2017 Winter Session and thereafter.</i>
William McNulty		

Dr Jaeger explained that this proposal was a periodic update to the test scores.

Dr Forwell asked what would happen for those test scores for those tests being dropped.

Dr Jaeger said that we would still honour those tests for the period of their validity.

Dr Harrison advised that we were already past the validity date on all the relevant tests.

Approved



## Curriculum Committee

### SUMMER CURRICULUM PROPOSALS

*See Appendix A: Curriculum Report*

Carol Jaeger  
Anthony Sheppard

}

*That Senate ratify the decisions of the Senate Curriculum Committee regarding the attached proposals.*

Approved

## Nominating Committee

### COMMITTEE APPOINTMENTS

Richard Tees  
William McNulty

}

*That the following appointments be made to the standing committees of Senate, to the Council of Senates, to the committees of the Council of Senates, and to the senates and committees of affiliated theological colleges, effective from 20 September 2017 to 31 August 2020 and thereafter until replaced:*

#### *Academic Building Needs*

- 1. Adlai Fisher*
- 2. Mike Stewart*
- 3. Andre Ivanov*
- 4. Philip Loewen*
- 5. Sarah Ngo*
- 6. Michael Isaacson*
- 7. Thomas Schneider*
- 8. Sean Haffey*

#### *Academic Policy*

- 1. Rickey Yada*
- 2. Paul Harrison*
- 3. Claudia Krebs*
- 4. Kin Lo*



5. *Toph Marshall*
6. *Shigenori Matsui*
7. *William McKee*
8. *Susan Porter*
9. *Philip Loewen*
10. *John Gilbert*
11. *Richard Tees*

#### *Admissions*

1. *Benjamin Fischer*
2. *Michael Isaacson*
3. *Carol Jaeger*
4. *Mark Thachuk*
5. *Corey Nislow*
6. *Anthony Sheppard*
7. *Bill McNulty*

#### *Agenda*

1. *Catherine Dauvergne*
2. *John Gilbert*

#### *Appeals on Academic Standing*

1. *Victoria Bungay*
2. *Susan Forwell*
3. *Anthony Sheppard*
4. *William McKee*
5. *Santokh Singh*
6. *Michael Isaacson*
7. *Bill McNulty*
8. *Benjamin Fischer*

#### *Awards*

1. *Guy Faulkner*
2. *Merje Kuus*
3. *Corey Nislow*
4. *Sue Grayston*
5. *Verena Greiss*
6. *Tariq Ahmed*
7. *Larry Burr*



*Budget (Council of Senate Committee)*

1. Anna Kindler
2. Perry Adebar
3. Mark Thachuk
4. Adlai Fischer
5. Peter Marshall
6. Susan Forwell
7. Sean Haffey

*Curriculum*

1. Mary MacDougall
2. Carol Jaeger
3. Santokh Singh
4. Blye Frank
5. Jeffrey Greenman
6. Mieke Koehoorn
7. Kevin Madill
8. Peter Marshall
9. Anne Murphy
10. Lynn Stothers
11. Abby Collier
12. Haymen Leong
13. Andrea Dulay

*Library*

*Composition: 14 Senators (including 4 student members and 2 convocation members)*

1. Gage Averill
2. Colin Godwin
3. Verena Greiss
4. Peter Meehan
5. Simon Peacock
6. Thomas Schneider
7. Lynn Stothers
8. James Olson
9. Larry Burr
10. John Shepherd

*Student Appeals on Academic Discipline*



- 1. Perry Adebar*
- 2. Christopher Marshall*
- 3. Abby Collier*
- 4. Sue Grayston*
- 5. Susan Parker*
- 6. Mieke Koehoorn*
- 7. Tariq Ahmed*
- 8. Mike Stewart*

*Teaching & Learning*

- 1. Robert Helsley*
- 2. Theresa Rogers*
- 3. Guy Faulkner*
- 4. Blye Frank*
- 5. Andre Ivanov*
- 6. Claudia Krebs*
- 7. Kevin Madill*
- 8. William McKee*
- 9. Andrea Dulay*

*Tributes*

- 1. Michael Coughtrie*
- 2. John Innes*
- 3. Dermot Kelleher*
- 4. Sally Thorne*
- 5. Richard Topping*
- 6. Catherine Dauvergne*
- 7. Paul Keown*
- 8. Anne Murphy*
- 9. Anna Kindler*
- 10. John Gilbert*
- 11. Richard Tees*

*Representatives to the Affiliated Colleges*

*Vancouver School of Theology Academic Policy  
Committee  
Dr. Paul Harrison*

*Regent College Senate*



*Dr. David MacDonald*

*St. Mark's College Senate*

*Mr. Séan Haffey*

*Carey Theological College Senate*

*Jakob Gattinger*

*Council of Senates*

*Faculty 1. Sally Thorne*

*Faculty 2. Anna Kindler*

*Faculty 3. Santokh Singh*

*Dean. Rickey Yada*

*Convocation. Tariq Ahmed*

Approved

## **Tributes Committee**

### **MEMORIAL MINUTE FOR DR ANTAL KOZAK**

Antal (Tony) Kozak was born in Tiszapüspöki, Hungary in 1936, and came to UBC as a student in the Sopron Division of the Faculty of Forestry in 1957. Dr. Kozak served as a Professor, Associate Dean, and Professor Emeritus in the Faculty of Forestry for over 50 years. He served two terms as a member of Senate, from 1981-1984, and from 1987-1990.

The Sopron Division of the Faculty of Forestry consisted of a group of 200 students and 14 faculty members from the Sopron University of Forestry, based in Sopron, Hungary. These students and faculty members fled Hungary after the repression of the 1956 revolution against Soviet occupation. After crossing the border into Austria, the Dean of the Sopron University wrote to over twenty countries, seeking a temporary home for the displaced school. Ultimately, the Faculty of Forestry at UBC agreed to 'adopt' the Sopron University of Forestry. UBC offered to guarantee its maintenance for five years to permit its current students to graduate, and gave assurances that the students could continue to receive their education in Hungarian.

After completing his Bachelor of Science in Forestry, Dr. Kozak went on to complete a Masters and Ph.D. in Forestry, both at UBC. A dedicated teacher and scholar, Dr. Kozak's research focused on the measurement of forest volumes. In 1992, Dr. Kozak was awarded a University Teaching Prize (the predecessor to the Killam Teaching Prizes). His nomination for the award read, in part:



Students at the University are keenly aware that some very special professors touch their lives in a personal way through their teaching and it is these teachers they remember all their days. Professor Kozak is recognized for many years of first class teaching in which he combines a thorough knowledge of subject matter with careful, painstaking explanations to guide even the most callous student through the oft-misunderstood areas of statistical theory and application. With an informal, infectious lecture style Professor Kozak stimulates enthusiastic class interaction.

Dr. Kozak returned to Hungary in 1993 as a visiting professor at the University of Forestry and Wood Science in Sopron.

In 2002, the Tony Kozak Scholarship in Forest Measurement was endowed in honour of Dr. Kozak's contributions to the field of forest measurement and biometrics.

To his family and friends, the Senate and the University of British Columbia offer their condolences and thanks.

Anthony Sheppard  
Sean Haffey

}

*That Senate approve the memorial minute for the Dr. Antal Kozak; that it be entered into the Minutes of Senate; and a copy be sent to the family of the deceased.*

Approved

### From the Provost

#### BC CHILDREN'S HOSPITAL RESEARCH INSTITUTE

Andrew Szeri  
Richard Tees

}

*That Senate approve the change of name from the Child and Family Research Institute to the BC Children's Hospital Research Institute, effective 20 September 2017*

Approved

### Adjournment

Seeing no other business, the meeting was adjourned at 7:00 pm.





## **Appendix A: Curriculum Report**

### **FACULTY OF APPLIED SCIENCE**

#### *New minor*

Minor in Entrepreneurship

*New courses* PLAN 321 (3) Indigeneity and the City; ARCH 404 (3-9) d Topics in Architectural History I (Pre-1900); ARCH 405 (3-9) d Topics in Architectural History II (1900-Present)

#### *New program option*

Coordinated International Experience

### **FACULTY OF ARTS**

#### *Revised course*

RUSS 200 (6) Second-Year Russian

#### *New courses*

RUSS 201 (3) Second-Year Russian I; RUSS 202 (3) Second-Year Russian II; RUSS 323 (3/6) d Fantastic Worlds in Russian Fiction (in English); POLI 338 (3/6) d Politics and Development; POLI 372 (3/6) d Multinational Corporations and Globalization; POLI 378 (3/6) d The Politics of Terrorism; POLI 428 (3/6) d Comparative Public Management; POLI 439 (3/6) d Politics and Economic Growth; WRDS 350 (3) Knowledge-Making in the Disciplines; ASIA 427 (3) Topics in Korean Popular Culture (Hallyu); ECON 364 (3/6) d The Economics of Sustainability: Communities, Markets and Technology; JRNL 400 (3) Feminist Postcolonial Critique and Journalism in a Digital Age; LING 410 (3) Advanced Phonology; LING 421 (3) Advanced Syntax; LING 425 (3) Advanced Semantics

#### *New minor*

Minor in Urban Studies

### **FACULTY OF EDUCATION**

#### *New course*

ECPS 490 (3/6) c Directed Study in Educational & Counselling Psychology, and Special Education

#### *New certificate*

Undergraduate Certificate in Adult Learning and Education

### **FACULTY OF FORESTRY**

#### *New courses*

CONS 412 (3) Belowground Ecosystems; FRST 350 (2) Foundational Field School

#### *Revised calendar entries<sup>1</sup>*

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<sup>1</sup> Linked to FRST 350



Forestry>B.S.F.>Forest Resource Management Major (Spec in Community and Aboriginal Forestry); Forestry>B.S.F.>Forest Operations Major; Forestry>B.Sc. in Forest Sciences>Degree Requirements; Forestry>B.U.F.>Degree Requirements; Forestry>B.S.F.>Forest Resources Management (Spec in Integrated Resource Management)

*Revised courses*

FRST 351 (2) Interior Field School<sup>1</sup>; FRST 370 (3) Community Forests and Community Forestry<sup>2</sup>

**FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES**

*New courses*

**Applied Science**

ARCH 504 (3-9) d Topics in Architectural History I (Pre-1900); ARCH 505 (3-9) d Topics in Architectural History II (1900-Present); UDES 509 (1-6) d Topics in Urban Design

**Commerce and Business Administration**

BA 531 (1.5)-6) d GMAN: Global Network Course; BA 532 (1.5-6) d GNAM: Global Network Week

**Medicine**

SPPH 552 (3) Risk and Communication in Public Health

*Calendar Entry for New School*

**Arts**

School of Public Policy and Global Affairs

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<sup>2</sup> Linked to Forestry>B.S.F.>Forest Resource Management Major (Spec in Community and Aboriginal Forestry)