

SENATE SUMMARY MEETING OF APRIL 9, 2018

1. Report of the Chair

The Chair reported that Wendy Chun holds the second chair awarded to SFU as part of the *Canada 150 Research Chairs Program*. She is going to join the School of Communications from Brown University to hold a Chair in *New Media*, where she hopes to develop coalitions that can create new approaches to digital democracies. There are only 25 chairs in total funded under the program which was created in celebration of Canada's 150th anniversary. SFU was successful in securing two of those 25, with Caroline Coljin being previously announced to hold a Chair in *Infection, Evolution and Public Health*.

The Chair reported on recent research grant successes:

- Ruth Lavergne, principal investigator for one of three SFU Health Science research projects, was recently awarded \$1.25M in *CIHR* funding to examine how changes in the primary care physician work force are contributing to patient access problems.
- Scott Venners, in collaboration with the *First Nations Health Authority*, will be leading a 4-year \$700,000 population health initiative that will train four SFU indigenous graduate students in population health research methodology.
- Behraad Bahreyni from Mechatronic Systems Engineering has been awarded a \$288,000 *NSERC Collaborative Research and Development Grant* for research in particle acceleration micro sensors for sonar applications, for which he is also receiving \$144,000 in funding from *Ultra Electronics Maritime Systems Inc.*
- 22 SFU researchers from 12 departments were awarded 2017 *SSHRC Insight Grants*. They received a total of \$3.56M in research funding based on a success rate of 52.4%, well above the national average of 47.3%.
- Anne Marie Nicol of the Faculty of Health Sciences was awarded \$2.7M from the *Canadian Partnership Against Cancer* for the *CAREX Canada project*.
- Frank Gobas from the School of Resource and Environmental Management has been awarded \$338,000 to collaborate on a project funded by the *European Chemical Industry Council* entitled *Improved Characterization of Portioning and Biotransformation for Screening Organic Compounds for the Potential to Bioaccumulate in Airbreathing Species*.
- Jonathan Choy from the Department of Molecular Biology and Biochemistry was awarded \$295,000 by the *Heart and Stroke Foundation of Canada Grant-in-Aid Program* for his project *Immune and Vascular Effects of IL-6 in Transplant Arteriosclerosis*.

- Victoria Claydon from the Department of Biomedical Physiology and Kinesiology was awarded \$197,000 by the *Heart and Stroke Foundation of Canada Grant-in-Aid Program* for her project *Mechanism and Management of Pediatric Syncope*.

The Chair reported that Kristy Duncan, *Minister of Science and Minister of Sport and Persons with Disabilities*, visited the Burnaby campus on April 9th, where she toured the *ROSIE* lab and the *Autonomy Lab* in the Faculty of Applied Sciences.

The Chair reported that Joy Johnson, Vice-President Research, and Sarah Lubik, Director of Entrepreneurship, have been selected to speak at the 2018 *#BCTECH Summit*.

The Chair reported that in his role as President, he led an SFU delegation to Singapore in late March to participate in the 2018 *Asia-Pacific Association for International Education Conference and Exhibition*, which SFU will host in 2020. This is a major conference attracting over 2,000 attendees from around the world. The delegation also stopped in Taiwan on the way back to connect with some academic partners, sign memoranda of understanding with key university partners and host an alumni reception.

2. **Senate Appeals Board Annual Report (S.18-45)**
Senate received the Senate Appeals Board Annual Report 2017 for information.
3. **External Review Mid-Cycle Report for the School of Interactive Arts and Technology (S.18-46)**
Senate received the External Review Mid-Cycle Report for the School of Interactive Arts and Technology for information.
4. **Suspension of Admission and Dissolution of the Ethnic and Intercultural Relations Certificate (S.18-47)**

Motion 1:

Senate approved the suspension of admission to the Ethnic and Intercultural Relations Certificate in the Department of Sociology and Anthropology within the Faculty of Arts and Social Sciences, effective Fall 2018.

Motion 2:

Senate approved and recommend to the Board of Governors the dissolution of the Ethnic and Intercultural Relations Certificate in the Department of Sociology and Anthropology within the Faculty of Arts and Social Sciences, effective Fall 2018.

5. Undergraduate Program Changes (S.18-48)

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following program changes, effective Fall 2018:

i) Faculty of Applied Sciences

a) *Mechatronic Systems Engineering*

- Program: MSE internal transfer requirements
- Program: Mechatronic Systems Engineering and Business Double Degree Major

ii) Faculty of Arts and Social Sciences

a) *Cognitive Science Program*

- Program: Cognitive Science Major
- Program: Cognitive Science Honours
- Program: Cognitive Science Minor

b) *English*

- Program: Writing and Rhetoric Certificate

c) *History*

- Program: History Major
- Program: History Honours
- Program: History and English Joint Major
- Program: History and Gender, Sexuality, and Women's Studies Joint Major
- Program: History and Humanities Joint Major
- Program: History and World Literature Joint Major
- Program: History Minor
- Program: History Extended Minor

d) *Linguistics*

- Program: Linguistics Major
- Program: Linguistics Honours
- Program: Linguistics Minor
- Program: Linguistics Extended Minor
- Program: Computing Science and Linguistics Joint Major
- Program: First Nations Studies and Linguistics Joint Major
- Program: Linguistics and Anthropology Joint Major
- Program: Linguistics of Speech Science Certificate
- Program: Teaching ESL Linguistics Certificate

e) *Philosophy*

- Program: Philosophy Major
- Program: Philosophy Honours
- Program: Philosophy Extended Minor

- Program: Philosophy and Health Sciences Joint Major
- Program: Philosophy and Humanities Joint Major
- Program: Philosophy Major with a Concentration in Law and Philosophy
- Program: Ethics Certificate

iii) Beedie School of Business

- Program: Business Analytics and Decision Making Certificate

iv) Faculty of Communication, Art and Technology

a) *School for the Contemporary Arts*

- Program: Post Baccalaureate Diploma

b) *School of Interactive Arts and Technology*

- Program: Interactive Arts and Technology Major
- Program: Interactive Arts and Technology Honours
- Program: Interactive Arts and Technology Minor
- Program: Communication and Interactive Arts and Technology Joint Major
- Program: Interactive Arts and Technology and Business Joint Major

v) Faculty of Environment

- Program: Business and Environment Joint Major

a) *Sustainable Development Program*

- Program: Development and Sustainability Minor
- Program: Sustainable Community Development Certificate
- Program: Post Baccalaureate Diploma

b) *School of Resource and Environmental Management*

- Program: Resource and Environmental Management Major

vi) Faculty of Science

a) *Statistics and Actuarial Science*

- Program: Statistics and Actuarial Science Major

b) *Mathematics*

- Program: Applied Mathematics Major
- Program: Applied Mathematics Honours

c) *Earth Sciences*

- Program: Earth Sciences Major
- Program: Earth Sciences Honours
- Program: Chemistry and Earth Sciences Joint Major

- Program: Chemistry and Earth Sciences Joint Honours

d) Chemistry

- Program: Chemistry and Molecular Biology and Biochemistry Joint Major
- Program: Chemistry and Molecular Biology and Biochemistry Joint Honours

e) Molecular Biology and Biochemistry

- Program: Molecular Biology and Biochemistry Major
- Program: Molecular Biology and Biochemistry Honours

6. Undergraduate New Course Proposals (S.18-49)

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following new course proposals, effective Fall 2018:

i) Faculty of Arts and Social Sciences

a) School of Criminology

- Course (new): CRIM 485, 486, 487, 488, 489

b) Centre for Hellenic Studies

- Course (new): HS 209, 216, 309, 318, 418

c) History

- Course (new): HIST 185

d) Labour Studies Program:

- Course (new): LBST 161, 261, 361, 461

e) Language Training Institute

- Course (new): CHIN 330, 390

f) Philosophy

- Course (new): PHIL 315, 345W

ii) Faculty of Environment

a) School of Resource and Environmental Management

- Course (new): REM 355

b) Sustainable Development

- Course (new): SD 301

7. Undergraduate Course Changes (S.18-50)

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following course changes, effective Fall 2018:

i) Faculty of Applied Sciences

a) School of Engineering Science

- Course (title): ENSC 316
- Course (title, description, prerequisite): ENSC 405W, 440
- Course (title, prerequisite): ENSC 416

ii) Faculty of Arts and Social Sciences

a) School of Criminology

- Course (deletion): CRIM 369, 462

b) English

- Course (prerequisite): ENGL 394

c) Centre for Hellenic Studies

- Course (units): HS 100
- Course (B-Hum/Soc designation): HS 150
- Course (B-Hum/Soc designation): HS/IS 280
- Course (B-Hum designation): HS 231, 232
- Course (B-Hum designation): HS/HIST 275, 304, 349, 460

d) History

- Course (deletion): HIST 363
- Course (description): HIST 330W, 345W
- Course (prerequisite, title, description): HIST 372
- Course description): HIST 374W
- Course (prerequisite, description): HIST 433W, 445

e) School for International Studies

- Course (title, description): IS 101, 200
- Course (B-Hum designation): IS 101, 210, 230
- Course (B-Hum/Soc designation): IS 200, 302
- Course (B-Soc designation): IS 220

f) Labour Studies Program

- Course (units): LBST 328 (effective Spring 2019)

g) Language Training Institute

- Course (deletion): CHIN 182
- Course (prerequisite): CHIN 181, 281

h) Linguistics

- Course (deletion): LING 221, 222
- Course (title): LING 200
- Course (prerequisite): LING 301W, 309W, 321, 322, 323, 324, 330, 350, 360, 362, 370, 408, 431, 432

i) Philosophy

- Course (deletion): PHIL 151, 210
- Course (title, description, equivalency): PHIL 150
- Course (prerequisite, title, description): PHIL 310, 314
- Course (prerequisite): PHIL 350, 352, 356, 357, 358

j) Political Science

- Course (title): POL151

k) Psychology

- Course (prerequisite, description): PSYC 210
- Course (title): PSYC 402, 430, 441, 450, 461, 476, 480
- Course (units, prerequisite, title, description): PSYC 491
- Course (units): PSYC 499

l) Sociology and Anthropology

- Course (prerequisite): SA 257
- Course (course number): SA 416, 429, 430
- Course (prerequisite, title): SA 418

iii) Beedie School of Business

- Course (prerequisite): BUS 439
- Course (title): BUS 371

iv) Faculty of Communication, Art and Technology

a) School for the Contemporary Arts

- Course (prerequisite): CA 220, 409, 420

b) School of Communication

- Course (deletion): CMNS 261
- Course (prerequisite): CMNS 333, 334

c) School of Interactive Arts and Technology

- Course (prerequisite): IAT 201, 202, 206W, 208, 210, 222, 233, 235, 244, 265, 267, 380, 381, 382, 383, 384, 385, 386, 387, 391, 392, 393, 394, 395, 396, 397, 403, 405, 410, 431, 432, 437, 438, 443, 445, 452, 455, 480, 481, 482, 483, 484, 485

v) Faculty of Environment

- Course (deletion): ENV 222, 321
- Course (equivalency): ENV 221, 319

a) School of Resource and Environmental Management

- Course (deletion): REM 483
- Course (title, units, description): REM 281
- Course (title, description, prerequisite): REM 381, 481
- Course (B-Soc designation): REM 321
- Course (W designation): REM 356

b) Sustainable Development Program

- Course (deletion): SD 201, 483
- Course (title, units, description, prerequisite, equivalency): SD 281
- Course (title, description, prerequisite, equivalency): SD 381, 401, 481
- Course (units, description, prerequisite): SD 491
- Course (description, prerequisite): SD 499

vi) Faculty of Science

a) Mathematics

- Course (description): MATH 157, 158

b) Earth Sciences

- Course (description, prerequisite): EASC 106
- Course (prerequisite): EASC 201, 310W

c) Molecular Biology and Biochemistry

- Course (units): MBB 331

8. Graduate Course Changes (S.18-51)

Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following program change, effective Fall 2018:

i) Faculty of Arts and Social Sciences

- Program: Criminology MA
- Program: Criminology PhD
- Program: Terrorism, Risk and Security Studies MA
- Program: Applied Legal Studies MA
- Program: Psychology MA
- Program: Psychology PhD
- Program: Urban Studies MA

ii) Faculty of Environment

- Program: Geography MA
- Program: Geography MSc
- Program: Geography PhD

iii) Faculty of Health Sciences

- Program: Master of Public Health

9. Graduate New Course Proposals (S.18-52)

Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following new course proposals, effective Fall 2018:

i) Faculty of Arts and Social Sciences

- Course (new): CRIM 890
- Course (new): POL 804 (effective Summer 2019)
- Course (new): PSYC 820B, 821B

ii) Faculty of Environment

- Course (new): GEOG 603, 671, 677, 678, 679

10. Graduate Course Changes (S.18-53)

Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following course changes, effective Fall 2018:

i) Faculty of Arts and Social Sciences

- Course (prerequisite): CRIM 865
- Course (units): CRIM 899
- Course (units): PHIL 864, 865
- Course (title): POL 802 (effective Spring 2019)
- Course (title, course number, description, prerequisite): PSYC 820
- Course (title, unit, course number, description, prerequisite): PSYC 821
- Course (title, description, prerequisites): PSYC 822
- Course (title, units, description, prerequisite, grading): PSYC 823

ii) Beedie School of Business

- Course (equivalency): BUS 702
- Course (title, description): BUS 870
- Course (description): BUS 877, 878

iii) Faculty of Communication, Art and Technology

- Course (title): IAT 814

iv) Faculty of Education

- Course (title, description): EDUC 876

v) Faculty of Environment

- Course (units): GEOG 600, 601, 699
- Course (deletion): GEOG 604, 605, 622
- Course (temporary withdrawal): GEOG 618

vi) Faculty of Health Sciences

- Course (temporary withdrawal): HSCI 824 (effective Spring 2019)
- Course (title, description, prerequisite): HSCI 827 (effective Spring 2019)

vii) Faculty of Science

- Course (description): MBB 726, 727
- Course (description, prerequisite): MBB 741
- Course (title and description): MBB 746
- Course (deletion): MBB 737, 742

11. Senate Committee Elections (S.18-54)

Senate received a summary of the nominations, positions elected by acclamation, positions requiring an online vote, and outstanding vacancies for the Senate committees..

The approved Senate minutes will be available online following the May Senate meeting. For more detailed information on each Senate item, please refer to the April 2018 Senate documents <https://docushare.sfu.ca/dsweb/View/Collection-32616>

If you have any questions regarding this summary, please contact Steven Noel, Senate Assistant, at 778-782-3168 or senate@sfu.ca.