VANCOUVER SENATE
MINUTES OF 20 SEPTEMBER 2023

Attendance


Clerk: C. Eaton

Call to Order

The Chair of Senate, Professor Deborah J. Buszard, called the first meeting of the Senate for the 2023-2026 triennium and the 2023/2024 academic year to order at 6:38 pm

Senate Membership

NEW AND CONTINUING MEMBERS OF SENATE

The Registrar, Ms Rella Ng, introduced the following new and continuing member to Senate:

Ex Officio Members

The Hon. Steven L. Point, Chancellor (ex officio)
Dr. Deborah Buszard, Acting President (ex officio)
Dr. Gage Averill, Academic Vice-President (ex officio)
Dr. Susan Parker, Chief Librarian (ex officio)
Dr. Christina Hendricks, Director of Continuing Education Pro Tem. (ex officio)
Deans of Faculties

- Dr. James Olson, Applied Science (ex officio)
- Dr. Clare Crowston, Arts (ex officio)
- Dr. Darren Dahl, Commerce and Business Administration (ex officio)
- Dr. Andrea Esteves, Dentistry, Pro Tem. (ex officio)
- Dr. Jan Hare, Education, Pro Tem. (ex officio)
- Dr. Robert Kozak, Forestry (ex officio)
- Dr. Susan Porter, Graduate and Postdoctoral Studies (ex officio)
- Dr. Rickey Yada, Land and Food Systems (ex officio)
- Dr. Dermot Kelleher, Medicine (ex officio)
- Prof. Ngai Pindell, Peter A. Allard School of Law (ex officio)
- Dr. Larry Lynd, Pharmaceutical Sciences, Pro Tem. (ex officio)
- Dr. Meigan Aronson, Science (ex officio)

Representatives of the Faculty of Applied Science

- Dr. Agnes d'Entremont, Associate Professor of Teaching
- Dr. Sathish Gopalakrishnan, Associate Professor (continuing)

Representatives of the Faculty of Arts

- Dr. Marina Adshade, Assistant Professor of Teaching
- Dr. C. W. Marshall, Professor (continuing)

Representatives of the Faculty of Commerce and Business Administration

- Dr. Adlai Fisher, Professor (continuing)
- Dr. Kin Lo, Associate Professor (continuing)

Representatives of the Faculty of Dentistry

- Dr. Nancy Ford, Associate Professor (continuing)
- Dr. Chris Overall, Professor

Representatives of the Faculty of Education

- Dr. Shannon Bredin, Associate Professor
- Dr. Guy Faulkner, Professor (continuing)
Representatives of the Faculty of Forestry

- Dr. Julie Cool, Associate Professor
- Dr. Chunping Dai, Associate Professor

Representatives of the Faculty of Graduate and Postdoctoral Studies

- Dr. Steven Pelech, Professor (continuing)
- Dr. HsingChi von Bergmann, Professor (continuing)

Representatives of the Faculty of Land and Food Systems

- Dr. Sue Grayston, Professor (continuing)
- Dr. Anubhav Pratap-Singh, Associate Professor (continuing)

Representatives of the Peter A. Allard School of Law

- Dr. Brenna Bhandar, Associate Professor
- Dr. Benjamin Goold, Professor

Representatives of the Faculty of Medicine

- Dr. Bruce Forster, Professor
- Dr. Wendy Norman, Professor

Representatives of the Faculty of Pharmaceutical Sciences

- Dr. Fawziah Lalji, Professor
- Dr. Ingrid Price, Associate Professor of Teaching (continuing)

Representatives of the Faculty of Science

- Dr. Mark MacLachlan, Professor
- Mrs. Karen Smith, Lecturer

Representatives of the Joint Faculties

- Dr. Elisa Baniassad, Professor of Teaching, Faculty of Science
- Dr. Ben Britton, Associate Professor, Faculty of Applied Science
- Dr. Peter Englezos, Professor, Faculty of Applied Science (continuing)
- Dr. Susan Forwell, Professor, Faculty of Medicine (continuing)
- Dr. Joanne Fox, Professor of Teaching, Faculty of Science (continuing)
- Dr. André Ivanov, Professor, Faculty of Applied Science (continuing)
- Dr. Emily Jenkins, Associate Professor, Faculty of Applied Science
- Dr. Suzie Lavallee, Professor of Teaching, Faculty of Forestry
- Dr. Charles Menzies, Professor, Faculty of Arts (continuing)
- Dr. Catherine D. Rawn, Professor of Teaching, Faculty of Arts
- Dr. Santokh Singh, Professor of Teaching, Faculty of Science (continuing)
- Dr. Jackie Stewart, Professor of Teaching, Faculty of Science (continuing)

Representatives of the Convocation

- Dr. Francis Andrew (continuing)
- Dr. Lawrence Burr (continuing)
- Kevin Doering
- Dr. Andrea Dulay (continuing)
- Dr. John Gilbert (continuing)
- Dr. Paul Harrison (continuing)
- Rob Kim
- Stewart McGillivray
- Dr. Jenny Phelps
- Mitchell Prost
- Dr. Richard Spencer (continuing)
- Dr. Austin Uzama (continuing)

Elected Representative of the Professional Librarians

- Mr. George Tsiakos, Head, Law Library (continuing)

Representatives of Affiliated Colleges

- Rev. Dr Colin Godwin, Carey Theological College (ex officio)
- Dr. Jeffrey Greenman, President, Regent College (ex officio)
- Dr. Gerry Turcotte, St. Mark’s College (ex officio)
- Rev. Dr Richard Topping, Principal, Vancouver School of Theology (ex officio)

Student Representatives

(Term from April 1, 2023 to March 31, 2024 except for Education which is from October 1 to September 30 of each year.)
Representative of the Students of the Faculty of Applied Science

- Laia Shpeller (continuing)

Representative of the Students of the Faculty of Arts

- Ian Caguiat (continuing)

Representative of the Students of the Faculty of Commerce and Business Administration

- Hubaib Amin (continuing)

Representative of the Students of the Faculty of Dentistry

- Alex Mitchell (continuing)

Representative of the Students of the Faculty of Education

- Holly Patraschuk (continuing to 30 September 2024)

Representative of the Students of the Faculty of Forestry

- Xiutong Tony Jiang (continuing)

Representatives of the Students of the Faculty of Graduate and Postdoctoral Studies

- Samuel Kenston (continuing)
- Siddharth Rout (continuing)

Representative of the Students of the Faculty of Land and Food Systems

- Joseph Al Rahmani (continuing)

Representative of the Students of the Peter A. Allard School of Law

- Kai Rogers (continuing)

Representative of the Students of the Faculty of Medicine

- Amy Wang (continuing)

Representative of the Students of the Faculty of Pharmaceutical Sciences

- David Qi (continuing)
Representative of the Students of the Faculty of Science

- Katherine Feng (continuing)

Representatives of the Students At-Large

- Kareem Hassib (continuing)
- Mathew Ho (continuing)
- Kamil Kanji (continuing)
- Davey Li (continuing)
- Sultana Razia (continuing)

NOMINATING COMMITTEE

The Clerk, Mr Christopher Eaton, issued a further call for nominations for eight senators, including two convocation senators to serve on the Senate Nominating Committee until 31 August 2026 and thereafter until replaced. The following senators were acclaimed as elected to the Senate Nominating Committee

Dr. Meigan Aronson
Dr. Ben Britton
Dr. John Gilbert
Dr. Paul Harrison
Dr. Kin Lo
Dr. Charles Menzies
Dr. James Olson
Dr. Steven Pelech

Minutes of Previous Meeting

Mathew Ho
Susan Forwell

That the minutes of the meeting of 17 May 2023 be approved as corrected:

Corrections: Spacing on p 8, singularize senator on pp 12 and 26, pluralize senator on p 32, strike “senator from p 35 following “O’Grady”, replace “tjat” with “that” on p 36.

Approved

Business Arising
The Acting President noted that the minutes of Senate reflected the debate at the previous meeting regarding the rejected proposal to add the Vice-President Research and Innovation to the membership of Senate. While she did not enter into that debate, Dr Buszard took this opportunity outside of debate to express her disappointment in the decision of the Senate. She noted that the other academic vice-president, the Provost, was both a member of Senate and prior to 1986, was responsible for research administration. When the role was split, research lost its voice at Senate despite accounting for ~40% of faculty time, and growing from $10 million in UBC’s budget in 1986 to over $750 million today. She suggested that this should be reconsidered over the next triennium.

Remarks from the Chair

The Chair noted the appointment of the next President and Vice-Chancellor of UBC, Dr Benoit-Antoine Bacon, effective 1 November 2023. She read out a statement from Dr Bacon, which is reproduced below:

Dear Senators,

I am writing to wish you a great start to the 2023-24 Senate year!

I cannot wait to join the UBC community, and I very much look forward to joining you at the November Senate and to begin our work together.

It has been my privilege to sit on University Senates for the past 15 years and I have a deep appreciation for the important work of this body in both Academic and Strategic leadership. I know from experience that an engaged, effective, insightful, and collegial Senate is a great asset for any institution.

I would like to thank you for your important work and contributions to Senate and to UBC. Let me also assure everyone that I will join this body with both a deep respect for its history and practices, and great hopes for our collective achievements in the years to come.

Benoit

Dr Buszard noted that Dr Bacon had an outstanding record as a senior administrator, previously serving as President of Carleton, and provost at Queens and Concordia. He has been actively engaged in learning about UBC and will be spending time on both our campuses before he starts.

The Chair also noted that this meant her time as acting president of UBC was coming to an end. She described her time as akin to whitewater rafting: many moments of sheer delight, accompanied by several moment of sheer terror. She also noted that she will have been the first leader of UBC from its Okanagan campus.
Dr Buszard said that since our last meeting, much has gone on at the University, including the end of terms of Deans Coughtrie of Pharmacy and MacDonald of Dentistry; the appointment of Dr Sheryl Lightfoot, formerly UBC’s Senior Advisor to the President on Indigenous Affairs, to be chair of the United Nations Expert Mechanism on the Rights of Indigenous Peoples; and the opening of Brock Commons North, providing 316 additional student residence spaces.

The President also advised that eight present and past faculty members at UBC have been appointed to the Order of Canada, and two faculty members and one clinical professor have been appointed to the Order of British Columbia.

In closing Dr Buszard said that, as continuing Senators will be aware, this Senate reviews its governance practices on a regular basis through triennial reviews. The last two Triennial Reviews brought forward recommendations that an external review of the Senate be conducted to identify opportunities to increase the effectiveness of Senate in the bicameral governance of UBC. To that end, Cheryl Foy and Julia Eastman have been appointed as external reviewers. Cheryl Foy served previously as General Counsel and University Secretary for Ontario Tech University. Julia Eastman was University Secretary at the University of Victoria from 2005 to 2018 and worked previously at Dalhousie University.

The governance review will consist of several phases to be implemented over the fall. In addition to documentary review, consultation will be taking place through various mechanisms including interviews, surveys and focus groups. She noted that an update from the reviewers would be at the October meeting of Senate.

**Candidate for Degrees**

<table>
<thead>
<tr>
<th>James Olson</th>
<th>Mathew Ho</th>
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<td><em>That the candidates for the degree as recommended by the faculty, be granted the degrees for which they were recommended, effective November 2023 or, and that a committee comprised of the Registrar, the dean of the relevant faculty, and the Chair of Senate be empowered to make any necessary adjustments.</em></td>
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**Joint Reports of the Admissions and Curriculum Committees**

With the consent of Senate, the past chair of the Senate Admissions Committee, Prof. Carol Jaeger, presented.

**REVISED AND NEW PROGRAMS IN LAND AND FOOD SYSTEMS**
See Appendix A: Joint Admissions and Curriculum Report

REVISED BACHELOR OF SCIENCE IN FOOD AND RESOURCE ECONOMICS
NEW MAJOR IN DATA ANALYTICS
NEW MAJOR IN BUSINESS AND MARKETS

Steven Pelech
James Olson

That Senate ratify the joint decisions of the Senate Curriculum Committee and Senate Admissions Committee regarding the attached proposals.

Senator Von Bergmann noted that this proposal would have students select their specialization in first year instead of in second; she asked if there were any concerns with changes needed to admission criteria.

Senator Yada said that there were no concerns raised by either committee with the proposal.

Prof. Jaeger said that with becoming a direct-entry program, there would be accommodations made for students who learned about the program later on and wanted to transfer.

Admissions Committee

Prof. Jaeger presented.

RATIFICATION OF MATTERS APPROVED OVER THE SUMMER MONTHS: MASTER OF PHYSICAL THERAPY – DISTRIBUTED SITES AND ADMISSION REQUIREMENTS

Joanne Fox
Kamil Kanji

That Senate ratify the decision of the Senate Admission Committee regarding the attached proposal.

Approved
Curriculum

RATIFICATION OF MATTERS APPROVED OVER THE SUMMER MONTHS

See Appendix B: Curriculum Report

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

Nominating Committee

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

2023-2026 COMMITTEE APPOINTMENTS

That Marina Adshade, Shannon Bredin, Kin Lo, Christopher Marshall, Satish Gopalakrishnan, Charles Menzies, Stephen Pelech, Clare Crowston, Larry Lynd, Jenny Phelps, and Richard Spencer be appointed to the Senate Academic Policy Committee until 31 August 2026 and thereafter until replaced;

That Agnes d’Entremont, Joanne Fox, Jackie Stewart, Fawziah Lalji, Nancy Ford, Ingrid Price, and Kevin Doering be appointed to the Senate Admissions Committee until 31 August 2026 and thereafter until replaced;

That Ngai Pindell and John Gilbert be appointed to the Senate Agenda Committee until 31 August 2026 and thereafter until replaced;

That Susan Forwell, George Tsiakos, Ingrid Price, Nancy Ford, Kin Lo, Christopher Marshall, Ben Britton, Wendy Norman, Stewart McGillivray and
Jenny Phelps be appointed to the Senate Committee on Appeals on Academic Standing until 31 August 2026 and thereafter until replaced;

That Julie Cool, Fawziah Lalji, Chris Overall, Ben Britton, Sue Grayston, Rob Kim and Lawrence Burr be appointed to the Senate Awards Committee until 31 August 2026 and thereafter until replaced;

That Ben Goold, Suzie Lavallee, Catherin Rawn, Santokh Singh, Robert Kozak, Charles Menzies, Peter Englezos, Shannon Bredin, Jackie Stewart, Satish Gopalakrishnan, Ingrid Price, Adrea Dulay, and Austin Uzama be appointed to the Senate Curriculum Committee until 31 August 2026 and thereafter until replaced;

That Brenna Bhandar, Chunping Dai, Darren Dahl, Santkh Singh, Julie Cool, Rickey Yada, Andrea Estevez, Christina Hendricks, Francis Andrew and Lawrence Burr be appointed to the Senate Library Committee until 31 August 2026 and thereafter until replaced;

That Megan Aronson, James Olson, Brenna Bhandarm Guy Faulkner, Andre Ivanov, Wendy Norman, Chris Overall, Emily Jenkins, and Mitchell Prost be appointed to the Senate Research & Scholarship Committee until 31 August 2026 and thereafter until replaced;

That Bruce Forster, Sue Grayston, Mark MacLaughlan, Karen Smith, Susan Parker, George Tsiakos, Stewart McGillivray, and Paul Harrison be appointed to the Senate Committee on Appeals on Academic Discipline until 31 August 2026 and thereafter until replaced;

That Christina Hendricks, Karen Smith, Elisa Beniassad, Marina Adshade, Suzie Lavallee, Catherine Rawn, Andre Ivanov, HsingChi von Bergmann and Richard Spencer be appointed to
the Senate Teaching & Learning Committee until 31 August 2026 and thereafter until replaced;

That Emily Jenkins, Dermot Kelleher, Robert Kozak, James Olson, Gerry Turcotte, Jan Hare, Guy Faulkner, HsingChi von Bergmann, Susan Porter, Susan Forwell, John Gilbert, and Paul Harrison be appointed to the Senate Tributes Committee until 31 August 2026 and thereafter until replaced;

That Mitchell Prost, Peter Englezos, Susan Forwell, Adlai Fischer, Ben Goold, Mark MacLaughlan, and Kin Lo, be appointed to the Council Budget Committee until 31 August 2026 and thereafter until replaced; and

That Megan Aronson and Joanne Fox be appointed to the Council Elections Committee until 31 August 2026 and thereafter until replaced.

Senator Forwell asked why the Senate Academic Building Needs Committee was not being populated with members.

Senator Harrison replied that as a result of a recommendation from the triennial review last May, the Nominating Committee was considering the merger of the Academic Building Needs Committee with the Council of Senators Budget Committee’s Vancouver Sub-Committee.

2023-2024 STUDENT COMMITTEE ADJUSTMENTS

Paul Harrison
Kamil Kanji

That Katherine Feng be appointed to the Senate Academic Policy Committee until 31 March 2024 and thereafter until replaced, to replace Holly Patraschuk;

That Sam Kenston and Kareem Hassib be appointed to the Senate Admissions Committee

Approved
until 31 March 2024 and thereafter until replaced, to replace Katherine Feng and Mathew Ho;

That Kai Rigers and Alex Mitchell be appointed to the Senate Committee on Appeals on Academic Standing until 31 March 2024 and thereafter until replaced, to replace Kareem Hassib and Sultana Razia;

That Ian Caguiat be appointed to the Senate Tributes Committee until 31 March 2024 and thereafter until replaced, to replace Kareem Hassib;

That Sultana Razia be appointed to the Senate Library Committee until 31 March 2024 and thereafter until replaced, to replace Sultana Razia;

That Sultana Razia and Sam Kenston be appointed to the Senate Awards Committee until 31 March 2024 and thereafter until replaced, to replace Hubaib Amin and Tony Jiang;

That David Qi be appointed to the Senate Committee on Student Appeals on Discipline until 31 March 2024 and thereafter until replaced, to replace Katherine Feng;

That Katherine Feng be appointed to the Senate Teaching & Learning Committee until 31 March 2024 and thereafter until replaced, to replace Holly Patraschuk; and

That Amy Wang be appointed to the Senate Research & Scholarship Committee until 31 March 2024 and thereafter until replaced, to replace Katherine Feng.

**Tributes Committee.**

The Chair of the Senate Tributes Committee, Dr John H.V. Gilbert, presented.
Robert Lowe was born in his family home on Rupert Street, in Vancouver on July 22, 1931. Bob graduated from Burnaby South High School at the age of 16, after having skipped a grade. He was president of his graduating class and captain of the rugby team.

He married his high school sweetheart, Leslee in 1952. He began his working life delivering milk. Although no one in his family had ever pursued a post-secondary education, he quit his job and completed his teacher training. He began the next phase of his career as a teacher with the Vancouver School Board. His journey of self-improvement through education continued.

Somehow, while working full time and raising a family he obtained a BA in English (UBC) and a Master's Degree in Linguistics (SFU). He never attended UBC nor SFU as a fulltime student. Bob taught in the Faculty of Education at SFU, became Chair of the English Department at Douglas College and finished his career as Vice President Academic at Kwantlen College. Robert Lowe retired about 30 years ago. He kept busy working with the Kekinow Native Housing Society and sat on the Senate of UBC from rom 1993 until 2009.

His family described him as physically strong, quietly emotional, fiercely stubborn and amazingly kind. He was the person that his wife, kids, grandkids and friends could count on.

To Mr Lowe’s family and friends, the Senate and The University of British Columbia extend their condolences and thanks.

John Gilbert
Jan Hare

That Senate approve the Memorial Minute for Mr Robert Lowe, that it be entered into the Minutes of Senate and that a copy be sent to the family of the deceased.

Approved

John Hugh McNeill was born December 5, 1938, in Chicago, Illinois and was raised on Brandon, MB. At the University of Alberta, he completed his BSc and MSc in Pharmacy and after completing his PhD at the University of Michigan, he became a die-hard Wolverines football fan. John joined the professoriate first at Michigan State and, since 1971, at UBC’s Faculty of Pharmaceutical Sciences. An exceptional researcher and administrator, serving as UBC’s Dean of Pharmaceutical Sciences from 1985 to 1996, John led significant and transformative initiatives, including the development of Canada’s first PharmD program.

Dr McNeill continued running his lab for more than a decade after retirement and, contributed to the new UBC Emeritus College, and remained interested and involved in the life and business of the Faculty. His extraordinary contributions to science, education, and society were recognized.
throughout his career, and most meaningfully in 2020 when he was awarded the Order of Canada.

An esteemed researcher in pharmacology, specializing in the diabetic heart, Dr McNeill published hundreds of papers, with a final co-authored paper in press in the summer of 2023. In his lab, Dr McNeill trained hundreds of graduate students and post-doctoral fellows, a group that became known as the “McNeillians.” He took such pride in the contributions these students went on to make themselves in diverse fields, from pharmacology to medicine to law to education. Many former students and colleagues expressed their gratitude for the myriad ways, big and small, that he supported them and the opportunities he created, and kept creating as a mentor for life.

Dr McNeill valued relationships and worked to keep up a personal and professional network remarkable for its size and range, from distant relations in Northern Ireland to friends of over 60 years to recent graduates and emerging scholars. He loved these connections and the insights they brought him into others’ lives, as well as the opportunity they provided for him to express his pride at the latest news from his own family. He took tremendous pleasure in others’ accomplishments, and always sent a note of congratulations or recognition, because he knew how much that mattered.

Dr McNeill and his wife Sharon travelled extensively and saw much of the world, experiences that they loved and reflected on with pleasure. In recent years one of his happiest places was sitting in his condo at UBC looking out over Burrard Inlet to the North Shore mountains, a glass of wine in hand, listening to favourite music, and chatting with the love of his life, Sharon. It is a comfort to us that he was in that place until the end. His gifts to the world were many, and, through his friendship, research, teaching, and mentorship, positively shaped so many lives. The Senate sends its condolences and thanks to Dr McNeill’s family and friends.

John Gilbert
Steven Pelech

That Senate approve the Memorial Minute for Dr John Hugh McNeill, that it be entered into the Minutes of Senate and that a copy be sent to the family of the deceased.

Pelech comments on his active research. Commitments to students. Thanked him for his contributions to his own career.

EMERITUS TITLE UPDATES

See Appendix C: Emeritus Report
Report from the Provost

The Vice-President Academic and Provost, Dr Gage Averill, presented.

CHANGE IN NAME FROM JAMES HOGG RESEARCH CENTRE TO CENTRE FOR HEART LUNG INNOVATION

Gage Averill
Leia Shpeller

That Senate approve the change of name for the James Hogg Research Centre to the Centre for Heart Lung Innovation, effective August 3, 2023.

Approved

UPDATE ON INTERNATIONAL PARTNERSHIPS

The Provost spoke to this matter in follow up to his report last year. He noted that the database of partnership agreements was almost ready, and that he was forming a committee that will look at how and with whom UBC partnered. He would invite members of Senate to serve on that committee as these partnerships often related to student mobility, joint programs, and research.

Senator Von Bergmann commented on the importance of these partnerships being aligned with UBC’s vision and values.

Senator Ho asked if the database would be broadly available.

The Provost said he was not yet sure but would look into that for the Senator.

Senator Pelech on how Senate representation would be set on this committee.

The Clerk advised that such matters are recommended by the Senate Nominating Committee.
Senator Caguiat noted that given the relationship with Senate’s work, it ideally would be possible to have more than one person from Senate participate.

Senator Ho asked if there would be student members on the committee.

The provost replied that they would look into that.

Senator Britton suggested the importance of graduate representation in particular on this group.

**Report from the Registrar**

**ELECTION RESULTS**

The Registrar advised pursuant to Section 15 of the *University Act* that the following faculty members were acclaimed as elected as representatives of the Faculties on the Vancouver Campus on the Vancouver Senate for terms beginning on 1 September 2023 and ending 31 August 2026 and thereafter until successors are elected:

*Faculty of Education*
Guy Faulkner, Professor

*Peter A. Allard School of Law*
Brenna Bhandar, Associate Professor
Benjamin Goold, Professor

*Faculty of Science*
Mark MacLachlan, Professor

The Registrar further advised that pursuant to Section 15 of the *University Act*, the following student is acclaimed as elected as representative of the Faculties on the Vancouver Senate for a term ending 31 March 2024 and thereafter until a successor is elected:

*Faculty of Pharmaceutical Sciences*
David Qi

*Faculty of Graduate Studies*
Samuel Kenston

**Adjournment**

Seeing no other business, the meeting was adjourned at 7:28
Appendix A: Joint Admissions and Curriculum Report

FACULTY OF LAND AND FOOD SYSTEMS

Revised degree program

Bachelor of Science in Food and Resource Economics

New programs

Bachelor of Science in Food and Resource Economics >

   Major in Data Analytics

   Major in Business and Markets
Appendix B: Curriculum Report

FACULTY OF APPLIED SCIENCE

New course

MANU 450 (3) Biomedical Manufacturing

FACULTY OF ARTS

New courses

ANTH 314 (3) Anthropology of Childhood; ARCL 435 (3) Culture Through the Animal Body: Fundamentals of Zooarchaeology; CENS 405 (3) Supernatural Folklore; CHIN 469 (6) Artistic Images in Chinese Literature from the Bronze Age to the Present; NORD 340 (3) Sámi Histories and Cultures

FACULTY OF COMMERCE AND BUSINESS ADMINISTRATION

New course

COMM 324 (3) People Analytics

FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES

Applied Science

New course

CHBE 572 (3) Technologies for Human and Environmental Health

Education

New courses

ETEC 534 (3) Metatheory: New Materialism meets the History of Educational Media; ETEC 581 (3) MET Practicum; KIN 501 (3) Computational Methods for Data Acquisition and Signal Processing in Kinesiology

Land and Food Systems

New course

PLNT 505 (3) Plant-Water Relations for Sustainable Agriculture

Medicine
Discontinued courses

PRHC 501 (3) Foundations in Primary Health Care I; PRHC 503 (3) Foundations in Primary Health Care II; PRHC 505 (3) Integrating the Principles of Collaborative, Team-Based Primary Health Care into Practice; PRHC 507 (1.5) Primary Health Care in Rural and Remote Communities; PRHC 509 (1.5) Special Topics in Primary Health Care

Discontinued program

Graduate Certificate in Primary Health Care

FACULTY OF LAND AND FOOD SYSTEMS

New course

FRE 426 (3) Predictive Analytics for Food and Resource Economics

FACULTY OF PHARMACEUTICAL SCIENCES

Discontinued program

Bachelor of Science in Pharmacy
Appendix C: Emeritus Report

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<tr>
<th>Surname</th>
<th>Given Name</th>
<th>Rank</th>
<th>Faculty</th>
<th>New Title</th>
</tr>
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<tbody>
<tr>
<td>Isaacson</td>
<td>Michael</td>
<td>Professor</td>
<td>Applied Science</td>
<td>Dean Emeritus of Applied Science</td>
</tr>
<tr>
<td>Granot</td>
<td>Frieda</td>
<td>Professor</td>
<td>Commerce and Business Administration</td>
<td>Dean Emeritus of Graduate and Postdoctoral Studies</td>
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