

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

October 22, 2014  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

---

**Present:**

E. Annis, J. Bankole, R. Brouwer, J. Brown, D. Burke, A. Chow, B. Deo, L. Dickson, D. Erasmus, M. Green, S. Green, R. Giardino, R. Luke Harris, L. Horianopoulos, T. Hanschen (Secretary of Senate), K. Keen, E. Korkmaz, J. Kormos, A. LeBlanc, C. Myers (Recording), C. Nolin, Kerry Reimer, Kirsten Reimer, J. Safaei Boroojeny, B. Schorcht, P. Siakaluk (Vice Chair), K. Smith, A. Stroet, R. Tallman, K. Walker, T. Whitcombe, A. Wilson, S. Zahir

**Regrets:**

R. Bird, M. Dale, A. Kitchenham, R. Robinson, D. Ryan, W. Schwab, S. Wagner, D. Weeks (Chair)

**Absent:**

C. Carriere, L. Handfield, K. Kuo, D. Nyce, B. Wang

---

The meeting commenced at 3:30 p.m. In the absence of the Chair of Senate, the meeting was chaired by Senator Siakaluk, Vice Chair of Senate. Dr. Siakaluk indicated that Dr. Weeks expressed his regrets for being absent due to injury. He added that Dr. Weeks had been involved in a number of activities, a report of which would be included in the minutes, and that Dr. Weeks would update Senators about at the next meeting.

**1.0 S-201410.01**

**Approval of the Agenda**

That the agenda for the October 22, 2014 Public Session of Senate be approved as presented.  
Erasmus  
CARRIED.

**2.0 S-201410.02**

**Approval of Senate Minutes**

Dickson  
That the minutes of the September 24, 2014 Public Session of Senate be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate**

A Senator asked about the budget regarding the 25th Anniversary celebration and Senator Siakaluk responded that Dr. Weeks would report on this matter at the next meeting of Senate.

**4.0 President's Report** **Dr. Weeks**

Dr. Weeks was unable to attend the Senate meeting but supplied a report of his recent activities, which is attached to these minutes as "Appendix I."

**5.0 Report of the Provost** **Dr. Dale**

Dr. Dale sent his regrets and therefore did not provide a report.

**6.0 Report of the Registrar** **Mr. Hanschen**

Mr. Hanschen reported on two matters. First, he indicated that with regard to the question about publishing the Senate packages on the web with unapproved minutes in them, the minutes would be stripped from the packages before they are published. Second, he noted that Dr. Phil Burton was to be considered by Senate for appointment to the selection committee for the Provost because Ms. Titi Kunkel, who had been appointed at the last Senate meeting, did not meet the eligibility criteria of having a tenured or tenure-track appointment.

**7.0 Question Period** **Dr. Weeks**

No questions were posed.

**8.0 Removal of Motions from the Consent Agenda** **Dr. Weeks**

There were no requests to remove items from the consent agenda.

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Affairs** **Dr. Dale**

In Dr. Dale's absence, the report from the Senate Committee on Academic Affairs was delivered by Dean Schorcht.

**"For Approval" Items:**

**S-201410.03**

**Changes to BHSc Degree Requirements and Calendar Description**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the BHSc degree requirements and calendar description be approved as proposed.

Effective date: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

**Page 140, 2014/2015 Calendar  
2<sup>nd</sup> Column**

**A. General Requirements**

To be awarded the BHSc degree, students are required to complete 122 credit hours of University-level courses consisting of ~~67~~ 64 credit hours of common requirements for all BHSc students, with the remainder coming from the following majors, and electives:

Biomedical Studies: Students take 34 credit hours of courses from the Biomedical Studies Major and ~~24~~ 24

elective credit hours.

Community and Population Health-Aboriginal and Rural Health:

Students take ~~27~~ 21 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 with some choice) in Aboriginal and Rural Health-related courses, thus adding to a focus of knowledge and understanding of this specific subject material. The remaining ~~46~~ 25 credit hours are obtained from elective credit hours.

Community and Population Health - Environmental Health: Students take ~~27~~ 21 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 with some choice) in Environmental Health-related courses. The remaining ~~46~~ 25 credit hours are obtained from elective credit hours.

Students enrolling in Health Sciences courses with prerequisites are required to have completed all prerequisite courses for those courses with a ~~C-~~ C or better, or have permission to enroll from the School Chair.

To change BHSc majors, students must apply through Student Advising.

**Page 141, 2014/2015 Calendar  
1<sup>st</sup> Column**

**B. Common Requirements: All Majors**

In order to meet the graduation requirements for a BHSc all students must successfully complete the following common requirements consisting of ~~67~~ 64 credit hours. It is recommended that students take the courses listed below in the year of study indicated:

1st year - ~~23~~ 20 credit hours

BIOL 103-3 Introductory Biology I

BIOL 104-3 Introductory Biology II

BIOL 123-1 Introductory Biology I Laboratory

BIOL 124-1 Introductory Biology II Laboratory

FNST 100-3 The Aboriginal Peoples of Canada

HHSC 101-3 Introduction to Health Science I: Issues and Controversies

HHSC 103-3 Health Care Systems

HHSC 105-3 Functional Anatomy

~~PSYC 101-3 Psychology as a Science~~

~~PSYC 102-3 Psychology and Human Problems~~

2nd year - ~~20~~ 18 credit hours

BIOL 203-3 Microbiology

~~HHSC 111-4 Anatomy and Physiology I~~

~~HHSC 112-4 Anatomy and Physiology II~~

HHSC 201-3 Ethics and Law in Health Care

HHSC 311-3 Nutrition

PSYC 101-3 Psychology as a Science

PSYC 102-3 Psychology and Human Problems

STAT 240-3 Basic Statistics

or ECON 205-3 Statistics for the Social and Management Sciences

3rd year - ~~45~~ 20 credit hours

FNST 302-3 First Nations Health and Healing

HHSC 305-3 Human Physiology I

HHSC 325-1 Human Physiology I Lab

HHSC 306-3 Human Physiology

HHSC 326-1 Human Physiology II Lab

HHSC 350-3 Introduction to Epidemiology

HHSC 351-3 Research Design and Methods for Health Sciences

PSYC 309-3 Introduction to Health Psychology

~~PSYC 345-3 Lifespan Development~~

~~or SOCW 421-3 Human Growth and Development~~

4th year - ~~9 6~~ credit hours  
HHSC 451-3 ~~Health Sciences Research Project~~  
HHSC 471-3 ~~Aboriginal Health and Chronic Disease~~  
PSYC 345-3 Lifespan Development  
or SOCW 421-3 Human Growth and Development  
~~PSYC 409-3 Advanced Health Psychology~~

**Page 141 2014/2015 Calendar**  
**2nd Column**

**C. Major in Biomedical Studies**

Students pursuing a major in Biomedical Studies are required to complete the following 34 credit hours of courses. It is recommended that students take the courses listed below in the year of study indicated:

1st year - 14 credit hours  
CHEM 100-3 General Chemistry I  
CHEM 120-1 General Chemistry Lab I  
CHEM 101-3 General Chemistry II  
CHEM 121-1 General Chemistry Lab II

Two of:  
ENGL 100-3 Introduction to Literary Structures  
ENGL 102-3 Introduction to Poetry  
ENGL 103-3 Introduction to Fiction  
ENGL 104-3 Introduction to Film  
ENGL 170-3 Writing and Communication Skills

2nd year - 14 credit hours  
BIOL 210-3 Genetics  
CHEM 201-3 Organic Chemistry I  
CHEM 250-1 Organic Chemistry Lab I  
CHEM 203-3 Organic Chemistry II  
CHEM 251-1 Organic Chemistry Lab II  
CHEM 204-3 Introductory Biochemistry

3rd and 4th years - 6 credit hours  
BIOL 311-3 Cell and Molecular Biology  
BCMB 306-3 Intermediary Metabolism

A total of 9 elective credit hours in upper division (300 and 400 level) from any discipline are required for degree completion.

Note: Students intending to apply to professional health degree programs are encouraged to take the following courses as electives: PHYS 110-4, PHYS 111-4, MATH 100-3 and MATH 101-3.

**Page 142, 2014/2015 Calendar**  
**1<sup>st</sup> Column**

**D. Majors in Community and Population Health**

Students pursuing a major in either Community and Population Health-Aboriginal and Rural Health, or Community and Population Health-Environmental Health are required to complete the following ~~27~~ 21 credit hours. It is recommended that students take the courses listed below in the year of study indicated:

1st year – ~~9 3~~ credit hours  
CHEM 110-3 Chemistry of Everyday Life  
or CHEM 100-3 General Chemistry I  
Note: CHEM 100-3 and CHEM 120-1 are recommended  
~~ECON 210-3 Introduction to Health Economics and Policy~~

~~— or GEOG 202-3 Economic Geography of Resources and Sustainability~~

One of:

ENGL 100-3 Introduction to Literary Structures  
ENGL 102-3 Introduction to Poetry  
ENGL 103-3 Introduction to Fiction  
ENGL 104-3 Introduction to Film  
ENGL 170-3 Writing and Communication Skills

2nd year - ~~3~~ 6 credits

ECON 210-3 Introduction to Health Economics and Policy  
~~— or GEOG 202-3 Economic Geography of Resources and Sustainability~~  
HHSC 102-3 Introduction to Health Science II: Rural and Aboriginal Issues

3rd year - 6 credits

HHSC 370-3 Occupational Health  
HHSC 301-3 Pathophysiology

4th year - 9 credits

HHSC 421-3 Medical Geography  
or ENVS 306-3 Human Ecology  
HHSC 473-3 Health Promotion  
SOCW 444-3 Social Work Critical Issues in Aging

In addition to the ~~27~~ 21 credit hours listed above, students pursuing a major in either Community and Population Health-Aboriginal and Rural Health, or Community and Population Health-Environmental Health, are required to complete 12 credit hours focused in either Aboriginal and Rural Health or Environmental Health, specific to their major, as listed below.

**Page 142, 2014/2015 Calendar  
Bottom of 2<sup>nd</sup> Column**

**E. Elective and Academic Breadth for all BHSC Majors**

Electives at any level sufficient to ensure completion of a minimum 122 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). ~~It is highly recommended that students complete the optional course HHSC 105-3 Functional Anatomy before HHSC 111-4 Anatomy and Physiology I.~~

**Page 143, 2014/2015 Calendar  
1<sup>st</sup> Column**

Bachelor of Health Sciences Honours (BHSc, Honours)

Entry to the Honours Program takes place after the end of the second year (i.e., upon completion of 60 credit hours) and requires a minimum CGPA of 3.33 over the most recent 30 credit hours or permission of the School Chair. Consultation with Student Advising is highly recommended before applying. Attaining the minimum requirement does not guarantee entry to the honours program, which is at the discretion of the School Chair. Subsequent to entry and to remain in the honours program, students must maintain a minimum SGPA of 3.33 in each semester. All honours students complete a thesis project (HHSC 490-6 Honours Thesis) under the direct supervision of a faculty member.

To be awarded the BHSc Honours degree, students are required to complete 128 credit hours. This consists of ~~67~~ 64 credit hours of common requirements for all BHSc students, with the remainder coming from the following majors, and electives, as follows:

Biomedical Studies: Students take 34 credit hours of courses from the Biomedical Studies Major; ~~48~~ 21 elective credit hours of which at least ~~3~~ 9 credit hours must be at the Health Sciences upper level; and the following 9 Honours credit hours:

HHSC 490-6 Honours Thesis  
HHSC 497-3 Senior Seminar

Community and Population Health - Aboriginal and Rural Health: Students take ~~27~~ 21 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 chosen) in Aboriginal and Rural Health-related courses; ~~43~~ 22 credit hours are obtained from elective credit hours; and the following 9 Honours credit hours:

HHSC 490-6 Honours Thesis  
HHSC 497-3 Senior Seminar

Community and Population Health - Environmental Health: Students take ~~27~~ 21 credit hours from the common course requirements for both Community and Population Health Majors, as well as a minimum of 12 credit hours (6 specified, 6 chosen) in Environmental Health-related courses; ~~43~~ 22 credit hours are obtained from elective credit hours; and the following 9 Honours credit hours:

HHSC 490-6 Honours Thesis  
HHSC 497-3 Senior Seminar

The minimum requirement for completion of a BHSc Honours is 128 credit hours.

All Honours Thesis research must comply with the Research Ethics Board requirements and is carried out at the discretion of the School of Health Sciences.

**Page 249, 2014/2015 Calendar**  
**2<sup>nd</sup> Column**

- F. HHSC 201-3 Ethics and Law in Health Care This course examines ethical and legal concepts as applied to health care and health care research. Further, students explore how new technology and therapeutic practices change the parameters of ethical and moral reasoning, and the impact this has on health law. In addition, students are exposed to ethical practices and policies that form the foundation of health related research.

Prerequisites: Enrolment in the BHSc program, or permission of the instructor  
Precluded: NURS 308-3

HHSC 301-3 Pathophysiology This lecture course examines central concepts in pathophysiology. Topics include cell-tissue biology, mechanisms of self-defense, and alterations to organs and systems, all in relation to human health.

Prerequisites: HHSC 112-4  
Precluded: NURS 202-3, NURS 301-3

HHSC 305-3 This course begins a comprehensive and detailed review of the mechanistic and integrative physiology of the human body. Throughout HHSC 305-3 Human Physiology I and HHSC 306-3 Human Physiology II the topics emphasized are the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, and urogenital systems, as well as relevant cell biology and histology. Physiology-related research science and animal biology are covered as appropriate. Anatomy is covered only as necessary for ensuring a complete understanding of body functions.

Prerequisites: HHSC 105-3, or HHSC 111-4 and HHSC 112-4, and completion of 30 credit hours

HHSC 306-3 This course continues the comprehensive and detailed review of the mechanistic and integrative physiology of the human body that was started in HHSC 305-3 Human Physiology I. Throughout HHSC 305-3 Human Physiology I and HHSC 306-3, Human Physiology II the topics emphasized are the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, and urogenital systems, as well as relevant cell biology and histology. Physiology-related research science and animal biology are covered as appropriate. Anatomy is covered only as necessary for ensuring a complete understanding of body functions.

Prerequisites: HHSC 305-3, and HHSC 325-1

HHSC 311-3 Nutrition This course reviews nutrient requirements across the lifespan and physiological connections of diet to health and disease. Therapeutic aspects of parenteral nutrition (total and peripheral) and special diets in disease states are covered.

Prerequisites: Enrolment in the BHSc program and completion of 30 credit hours

Precluded: NURS 206-3, NURS 303-3, ANTH 311-3

HHSC 325-1 In this laboratory course students apply and expand on principles of human physiology covered in the HHSC 305-3 lectures. Students normally take this course concurrently with HHSC 305-3.

Corequisite: HHSC 305-3

HHSC 326-1 In this laboratory course students apply and expand on principles of human physiology covered in the HHSC 306-3 lectures. Students normally take this course concurrently with HHSC 306-3.

Corequisite: HHSC 306-3

#### **S-201410.04**

##### **New Course Approval — HHSC 305-3**

Nolin

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HHSC 305-3 Human Physiology I be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course begins a comprehensive and detailed review of the mechanistic and integrative physiology of the human body. Throughout HHSC 305-3 Human Physiology I and HHSC 306-3 Human Physiology II the topics emphasized are the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, and urogenital systems, as well as relevant cell biology and histology. Physiology-related research science and animal biology are covered as appropriate. Anatomy is covered only as necessary for ensuring a complete understanding of body functions.

Prerequisites (taken prior): HHSC 105-3, or HHSC 111-4 and HHSC 112-4, and completion of 30 credit hours.

Co-requisites (must be taken simultaneously): HHSC 325-1

#### **S-201410.05**

##### **New Course Approval — HHSC 306-3**

Nolin

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HHSC 306-3 Human Physiology II be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course continues the comprehensive and detailed review of the mechanistic and integrative physiology of the human body that was started in HHSC 305-3 Human Physiology I. Throughout HHSC 305-3 Human Physiology I and HHSC 306-3 Human Physiology II the topics emphasized are the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, and urogenital systems, as well as relevant cell biology and histology. Physiology-related research science and animal biology are covered as appropriate. Anatomy is covered only as necessary for ensuring a complete understanding of body functions.

Prerequisites (taken prior): HHSC 305-3 Human Physiology I and HHSC 325-1 Human Physiology I Lab

Co-requisites (must be taken simultaneously): HHSC 326-1 Human Physiology II Lab

**S-201410.06**

**New Course Approval — HHSC 325-1**

Nolin

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HHSC 325-1 Human Physiology I Laboratory be approved as proposed.  
Proposed semester of first offering: September 2015  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

In this laboratory course, students apply and expand on principles of human physiology covered in the HHSC 305-3 lectures. Students normally take this course concurrently with HHSC 305-3.

Prerequisites (taken prior): HHSC 105-3, or HHSC 111-4 and 112-4, and completion of 30 credit hours.

Co-requisites (must be taken simultaneously): HHSC 305-3

**S-201410.07**

**New Course Approval — HHSC 326-1**

Nolin

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HHSC 326-1 Human Physiology II Laboratory be approved as proposed.  
Proposed semester of first offering: September 2015  
CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

In this laboratory course students apply and expand on principles of human physiology covered in the HHSC 306-3 lectures. Students normally take this course concurrently with HHSC 306-3.

Co-requisites (must be taken simultaneously): HHSC 306-3

Prerequisites (taken prior): HHSC 305-3 Human Physiology I and HHSC 325-1 Human Physiology I Lab

An executive summary of the proposed new Master of Engineering in Integrated Wood Design was included for information.

Motions S-201410.08 to S-201410.24 were dealt with as an omnibus motion.

**S-201410.08**

**New Program Approval — Master of Engineering in Integrated Wood Design**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new Master of Engineering in Integrated Wood Design be approved as proposed.  
Proposed start date: September 2015  
CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Wood is the world's most common and sustainable building material. Known for its aesthetic beauty, durability, and ease of machinability, wood is becoming the leading building material in a new paradigm of sustainable and healthy building practices. Significant renewable wood resources in British Columbia and a wood culture in British Columbia provide a strong impetus for UNBC, the province, and industrial partners to develop a leading education program centred on sustainable healthy building practices using wood.

Built to meet the needs of the profession, the Master of Engineering, Integrated Wood Design develops students' skills in understanding wood as a versatile and sustainable building component that can be used in applications far beyond what could be achieved using concrete and steel. Students investigate wood at the micro and macro level and explore the science and art of designing and building wood structures.

The one-year interdisciplinary Master's program is built on four main pillars:

1. Wood Mechanics and Timber Structures – Students gain a deep understanding of wood. Starting with an understanding of the supply chain, students come to appreciate the sustainable nature of wood, its unique structure, its living nature, and its strengths and weaknesses, all in the context of other commonly used building materials.
2. Hands-on Experience – As it is one of the most complex building materials, the only way to experience wood is to work with it. Students build small-scale structures to explore the versatility and complexity of wood structures. Community or industry internships may be included.
3. Team Work - At the core of successful design teams is the ability to communicate effectively and integrate different points of view. Students undertaking this program are immersed in the science and art of design team work. Multi-disciplinary teams work together throughout the program to build effective communication skills by working with individuals with diverse backgrounds and a wide range of experts such as technical experts, professional engineers, architects, and community members.
4. Sustainability – Students study and come to appreciate a range of state-of-the-art sustainable designs and how they fit within the broader social and political context of sustainability.

## Requirements

### Semester 1

IENG 611-3 Introduction to Wood as a Building Material

IENG 612-3 Project Design 1

IENG 613-3 Wood Design 1

IENG 614-3 Building Science 1

IENG 615-3 Wood Science

IENG 719-3 Special Topics 1

### Semester 2

IENG 626-3 Sustainable Design 1

IENG 722-3 Project Design 2

IENG 723-3 Wood Design 2

IENG 724-3 Building Science 2

IENG 727-3 Wood Processing

IENG 729-3 Special Topics 2

### Semester 3

IENG 731-3 Design Project 3

IENG 734-3 Sustainable Design 2

IENG 738-3 Analysis

IENG 739-3 Special Topics 3

## Internship

In partnership with industry, an optional internship may be offered in the form of work terms for interested students. Students work with industry leaders to hone their skills with experience in cutting edge wood design.

### **S-201410.09**

#### **New Course Approval — IENG 611-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 611-3 Introduction to Wood as a Building Material be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lecture-based course explores iconic wood structures and gives an overview of the recent history of wood and timber construction. The course also explores the process of forest managing and harvesting to the production of engineered wood products. It covers a variety of traditional and modern applications and recent product development. Field trip(s) are required.

Prerequisites (taken prior): Acceptance into the program as per admission requirements.

### **S-201410.10**

#### **New Course Approval — IENG 612-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 612-3 Project Design 1 be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lab-based course focuses on applied structural design and hands-on experience. Students build their own designs and compete in various tasks such as building a chair, a bridge or other structures.

Prerequisites (taken prior): Introduction to Wood as a Building Material

### **S-201410.11**

#### **New Course Approval — IENG 613-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 613-3 Wood Design 1 be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lecture-based course focuses primarily on structural design with timber and other wood-based products. Other focuses include the behavior and design of various types of wood-to-wood connections and wood to other material such as steel or concrete. Students design various structural elements such as diaphragms, trusses, rigid frames, arches, and prismatic plates of hyperbolic paraboloids for buildings, bridges and other tall wood structures. Conventional lumber or state-of-the-art engineered wood products are discussed.

Prerequisites (taken prior): Introduction to Wood as a Building Material

**S-201410.12**

**New Course Approval — IENG 614-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 614-3 Building Science 1 be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lecture-based course focuses on the fundamentals of building science, such as static and dynamic thermal performance including thermal bridges, hydrodynamic processes in buildings and airtightness and convection-based influences.

Prerequisites (taken prior): Introduction to Wood as a Building Material

**S-201410.13**

**New Course Approval — IENG 615-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 615-3 Wood Science be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lecture-based course introduces tree growth, macroscopic and microscopic anatomical features of wood, identification of softwoods and hardwoods, wood variability and quality, chemical make-up, physical properties including fire-resistance and structural properties, wood-water interactions, transport phenomena, and wood drying methods.

Laboratory section is required.

Prerequisites (taken prior): Introduction to Wood as a Building Material

**S-201410.14**

**New Course Approval — IENG 626-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 626-3 Sustainable Design 1 be approved as proposed.

Proposed semester of first offering: January 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lecture-based course presents an array of tools used to assess and manage wood design activities that impact the environment. Tools considered may include: environmental indicators measurement; environmental risk assessment; life-cycle assessment; environmental management systems; and sustainable forest management certification. Further methods and parameters for healthy living, indoor air quality, thermal comfort, as well as analysis of social responsibility in various contexts, are discussed.

Prerequisites (taken prior): Introduction to Wood as a Building Material

**S-201410.15**

**New Course Approval — IENG 719-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 719-3 Special Topics 1 be approved as proposed.

Proposed semester of first offering: September 2015

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on recent developments in the Canadian and/or international wood construction industry. Topics vary and explore recent trends, methods or new products and approaches in the industry. Field trip(s) are required.

Prerequisites (taken prior): Introduction to Wood as a Building Material

**S-201410.16**

**New Course Approval — IENG 722-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 722-3 Project Design 2 be approved as proposed.

Proposed semester of first offering: January 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lab-based course is a wood design studio, based on a realistic design task that applies design skills in structural design, building-science, and sustainable design. This course may be offered in the form of a team competition.

Prerequisites (taken prior): Project Design 1, Wood Design 2

**S-201410.17**

**New Course Approval — IENG 723-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 723-3 Wood Design 2 be approved as proposed.

Proposed semester of first offering: January 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lecture-based course focuses on detailed design for structural tasks for large and tall wood structures such as highrises and bridges. Structural connections of wooden components with various materials as well as hybrid systems are discussed in detail.

Prerequisites (taken prior): Introduction to Wood as Building Material, Special Topics 1, Project Design 1, Wood Design 1, Building Science 1, Wood Science

**S-201410.18**

**New Course Approval — IENG 724-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 724-3 Building Science 2 be approved as proposed.

Proposed semester of first offering: January 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lecture-based course focuses on the following fundamentals: acoustic design and sound separation; absorbing and reducing transfer of sound in wooden or hybrid buildings; and other forms of vibration.

Prerequisites (taken prior): Building Science 1

#### **S-201410.19**

##### **New Course Approval — IENG 727-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 727-3 Wood Processing be approved as proposed.

Proposed semester of first offering: January 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course guides students through all stages of construction, starting with design and finishing with the completed building. Faculty select a sample project to guide students through the construction process. Students learn plant layout and state-of-the-art processes of the industry. The course finishes with a small design project, for which the student creates all required documentation from construction drawings, details, schedules of materials, and plant layout, to produce the structure to the highest standard and efficiency.

Prerequisites (taken prior): Introduction to Wood as Building Material, Special Topics 1, Project Design 1, Wood Design 1, Building Science 1, Wood Science

#### **S-201410.20**

##### **New Course Approval — IENG 729-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 729-3 Special Topics 2 be approved as proposed.

Proposed semester of first offering: January 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on recent developments in the Canadian and international wood and/or sustainable construction industry. Topics vary and explore recent trends, methods or new products and approaches in the industry. Field trip(s) are required.

Prerequisites (taken prior): Introduction to Wood as a Building Material

#### **S-201410.21**

##### **New Course Approval — IENG 731-6**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 731-6 Project Design 3 be approved as proposed.

Proposed semester of first offering: May 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is the capstone project and can include various fields covered in the program. Students are encouraged to combine several topics to demonstrate integrated design skills.

This course may extend projects worked on in IENG 738-3 (Analysis), IENG 722-3 (Project Design 2), and/or IENG 739-3 (Special Topics 3).

Prerequisites (taken prior): Wood Design 2, Building Science 2, Sustainable Design 2

**S-201410.22**

**New Course Approval — IENG 734-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 734-3 Sustainable Design 2 (Integrated Design) be approved as proposed.

Proposed semester of first offering: May 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This lecture-based course focuses on the highest priorities of sustainable design in both energy efficiency and moderate and cold climates. Design of energy-efficient buildings, interconnection of architectural volumes, form, envelope design and healthy living are evaluated. Energy efficiency standards are explored. The integration of building services such as HRV, HVAC and renewable energy generation and their influence on the design are introduced.

Prerequisites (taken prior): Sustainable Design 1

**S-201410.23**

**New Course Approval — IENG 738-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 738-3 Analysis be approved as proposed.

Proposed semester of first offering: May 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The course covers the analysis of one or more of the following aspects of wood or hybrid structures: structural design; specific modern wood based, composite or hybrid materials; envelope design; building science; and sustainable design. It focuses on environmental impact and energy efficiency. The student presents the results of this analysis in the form of a case study.

Prerequisites (taken prior): Introduction to Wood as a building Material, Special Topics 1, Project Design 1, Wood Design 1 Building Science 1, Wood Science, Wood Design 2, Special Topics 2, Sustainable Design 1, Wood Processing, Building Science 2, Project Design 2, Sustainable Design 2

**S-201410.24**

**New Course Approval — IENG 739-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 739-3 Special Topics 3 be approved as proposed.

Proposed semester of first offering: May 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course focuses on recent developments in the Canadian and international wood and/or sustainable construction industry. Topics vary and explore recent trends, methods or new products and approaches in the industry. Field trip(s) are required.

Prerequisites (taken prior): Introduction to Wood as a Building Material

### **S-201410.25**

#### **Approval of Letter of Agreement Between CNC and UNBC**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the letter of agreement between CNC and UNBC be approved as proposed.

Effective date: Upon approval by Senate

CARRIED.

#### **9.1.1 Academic Dates**

Two versions of the academic dates were considered, one in which Family Day was incorporated with the reading break (Option 2). After discussion, the following motion was put:

### **S-201410.25A**

#### **Motion to approve Option 2 of the proposed academic dates:**

Whitcombe

That Option 2, as outlined in the academic dates, be approved and used going forward.

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

## **Academic Dates**

Academic Year

*The academic year extends from September 1 to August 31. Most of the University course offerings are delivered during the day, and courses are available in the evening and/or on alternative schedules. Each 12-month academic year begins in September and is composed of the following semesters:*

- *September Semester - September to December*
- *January Semester - January to April*
- *May Semester - May to August*

## **2015–2016 Undergraduate Semester Dates**

### **2015 September Semester**

September

7 Monday Labour Day, University closed

8 Tuesday Orientation Day

9 Wednesday First day of classes, September Semester

All September Semester fees due

23 Wednesday Last day to add/drop September Semester courses without financial penalty

Last day to change September Semester courses from audit to credit and credit to audit

October

12 Monday Thanksgiving Day, University closed

29 Thursday Last day to withdraw from September Semester courses without academic penalty,

50% tuition refund

November

11 Wednesday Remembrance Day, University closed

December

4 Friday Last day of classes

8 Tuesday First day of exam period

18 Friday Last day of exam period

19 Saturday Maintenance Shutdown, Prince George Campus closed

25-31 Fri. to Thur. University closed

## **2016 January Semester**

### January

1 Friday New Year's Day, University closed

4 Monday Orientation Day, University Open

5 Tuesday First day of classes, January Semester

All January Semester fees due

19 Tuesday Last day to add/drop January Semester courses without financial penalty

Last day to change January Semester courses from audit to credit and credit to audit

### February

8 Monday Family Day, University closed

9-12 Tues to Fri Mid-Semester Break (no classes February 9-12)

24 Tuesday Last day to withdraw from January Semester courses without academic penalty,

50% tuition refund

### March

25 Friday Good Friday, University closed

28 Monday Easter Monday, University closed

### April

1 Friday Registration Opens for 2016-2017 Academic Year

11 Monday Last day of classes

13 Wednesday First day of exam period

23 Saturday Last day of exam period

## **2016 May Semester and 2016 Spring Intersession**

### May

9 Monday First day of classes, May Semester and Spring Intersession

All May Semester fees due, including Spring/Summer Intersessions

13 Friday \*Last day to add/drop Spring Intersession courses without financial penalty

23 Monday Victoria Day, University closed

24 Tuesday Last day to add/drop May Semester courses without financial penalty

Last day to change May Semester courses from audit to credit and credit to audit

27 Friday Convocation

\*Last day to withdraw from Spring Intersession courses without academic penalty,

50% tuition refund

### June

17 Friday Last day of classes, Spring Intersession

20 Monday First day of exam period, Spring Intersession

24 Friday Last day of exam period, Spring Intersession

25 Saturday Maintenance shutdown, Prince George Campus Closed

27-30 Mon. to Thurs. Summer break begins for May Semester courses (no classes June 27 - 30)

28 Tuesday Last day to withdraw from May Semester courses without academic penalty,

50% tuition refund

## **2016 May Semester and 2016 Summer Intersession**

### July

1 Friday Canada Day, University closed

4 Monday First Day of classes, Summer Intersession

8 Friday \*Last day to add/drop Summer Intersession courses without financial penalty

21 Thursday \*Last day to withdraw from Summer Intersession courses without academic penalty,

50% tuition refund

### August

1 Monday BC Day, University closed

12 Friday Last day of classes, May Semester and Summer Intersession

15 Monday First day of exam period, May Semester and Summer Intersession

19 Friday Last day of exam period, May Semester and Summer Intersession

*\* For condensed courses, the last day to add/drop and the last day to withdraw (50% tuition refund) is indicated in the course specific documentation.*

## **2015 – 2016 Graduate Semester Dates**

### **2015 September Semester**

#### September

7 Monday Labour Day, University closed

8 Tuesday Orientation Day  
9 Wednesday First day of classes, September Semester  
All September Semester fees due  
23 Wednesday Last day to register or revise registration for the September Semester  
Last day to withdraw from program without financial penalty  
Last day to change September Semester courses from audit to credit and credit to audit  
October  
12 Monday Thanksgiving Day, University closed  
29 Thursday \*Last day to withdraw from September Semester courses without academic penalty  
November  
11 Wednesday Remembrance Day, University closed  
December  
4 Friday Last day of classes  
8 Tuesday First day of exam period  
18 Wednesday Last day of exam period  
19 Saturday Maintenance Shutdown, Prince George Campus closed  
25-31 Fri.-to Thurs. University closed

### **2016 January Semester**

January  
1 Friday New Year's Day, University closed  
4 Monday University Open  
5 Tuesday First day of classes, January Semester  
All January Semester fees due  
19 Tuesday Last day to register or revise registration for the January Semester  
Last day to withdraw from program without financial penalty  
Last day to change January Semester courses from audit to credit and credit to audit  
February  
8 Monday Family Day, University Closed  
9-12 Tues to Fri Mid-Semester Break (no classes February 9-12)  
24 Wednesday \*Last day to withdraw from January Semester courses without academic penalty  
March  
25 Friday Good Friday, University closed  
28 Monday Easter Monday, University closed  
April  
1 Friday Registration Opens for 2016-2017 Academic Year  
11 Monday Last day of classes  
13 Wednesday First day of exam period  
23 Saturday Last day of exam period

### **2016 May Semester**

May  
9 Monday First day of classes, May Semester  
All May Semester fees due  
23 Monday Victoria Day, University closed  
24 Tuesday Last day to register or revise registration for the May Semester  
Last day to withdraw from program without financial penalty  
Last day to change May Semester courses from audit to credit and credit to audit  
27 Friday Convocation  
June  
25 Saturday Maintenance Shutdown, Prince George Campus closed  
27-30 Mon. to Thurs. Summer break (no classes June 27-30)  
28 Tuesday \*Last day to withdraw from May Semester courses without academic penalty  
July  
1 Friday Canada Day, University closed  
August  
1 Monday BC Day, University closed  
12 Friday Last day of classes  
15 Monday First day of exam period for May semester intersession  
19 Friday Last day of exam period for May semester intersession  
\*Graduate Students must have permission of their supervisor to alter their registration and must maintain continuous enrolment in order to maintain their position in Graduate Studies.

## **2015 – 2016 Senate Dates**

September 23, 2015  
October 28, 2015  
November 25, 2015  
December 9, 2015  
January 27, 2016  
February 24, 2016  
March 23, 2016  
April 27, 2016  
May 25, 2016  
June 22, 2016  
July 27, 2016  
August 24, 2016

### **“For Information” Items:**

#### **SCAAF201410.08**

##### **Changes to Course Prerequisites — HHSC 311-3**

Nolin

That the change to the prerequisite statement for HHSC 311-3 Nutrition be approved as proposed.

Effective date: September 2015

CARRIED (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **2014/2015 Calendar**

##### **Page 249, 2nd column**

HHSC 311-3 Nutrition This course reviews nutrient requirements across the lifespan and physiological connections of diet to health and disease. Therapeutic aspects of parenteral nutrition (total and peripheral) and special diets in disease states are covered.

Prerequisites: Enrolment in the BHSc program and 30 credit hours completed

Precluded: NURS 206-3, NURS 303-3, ANTH 311-3

## **9.2 Senate Committee on Admissions and Degrees**

**Dr. Owen**

### **“For Approval” Items:**

#### **S-201410.26**

##### **Revisions to Admission Requirements for the BHSc**

Harris

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the BHSc admission requirements, on pages 17 and 140 of the 2014-2015 Undergraduate Calendar, be approved as proposed.

Effective date: September 2016

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

#### **Page 17, 2014/2015 Calendar**

##### **Bachelor of Health Sciences**

see program regulations

English 12\*\*

Pre-calculus 11 or Principles of Mathematics 11 (~~65~~ 70% minimum)

Chemistry 11 or equivalent (~~65~~ 70% minimum)  
Biology 12 (~~65~~ 70% minimum)

Two other approved\* Grade 12 courses

Biomedical Studies † see program regulations

Pre-Calculus 12 recommended for prerequisite purposes

A fifth Grade 12 course\*\*\*

Minimum admission average ~~65~~ 70%

From Program Section for Health Sciences

**Page 140, 2014/2015 Calendar  
2<sup>nd</sup> Column**

**Admission Requirement**

Admission to the Bachelor of Health Sciences program is based on academic qualifications and available space. At the time of application, students must specify whether they intend to pursue either the Biomedical Studies Major or one of the two Community and Population Health Majors. Priority admission is given to students who meet admission criteria and apply by the deadline of March 1. Applications received after the deadline may be reviewed based on available space in the program. Self-identified Aboriginal applicants who meet or exceed the minimum requirements for admission to the program are given priority for up to twenty percent (20%) of the first-year seats for the Bachelor of Health Sciences program.

Applicants from BC and Yukon secondary schools must:

- Meet the basic UNBC admission requirements, and
- Have completed Principles of Mathematics 11 or Pre-Calculus 11, Chemistry 11, Biology 12, English 12 and other approved Grade 12 courses as specified in the Admissions sections of the Undergraduate Calendar with a minimum of ~~C+(65%)~~ 70% in each course.

Other Applicants must:

- Meet UNBC admission requirements, and
- Have completed the equivalent of Principles of Mathematics 11 or Pre-Calculus 11, Chemistry 11, Biology 12, English 12, and other approved Grade 12 courses as specified in the Admissions section of the Undergraduate Calendar with a minimum of ~~C+(65%)~~ 70% in each course.

Students interested in specializing in the Biomedical Studies Major are strongly encouraged to take: Pre-Calculus 12, or Principles of Mathematics 12, and Chemistry 12 before entering the Program.

**9.3 Senate Committee on Scholarships and Bursaries**

**Dr. Owen**

**“For Information” Items:**

**SCSB20140924.03**

**Revised Terms and Conditions — Din Family Award**

Nolin

That the revised Terms and Conditions for Din Family Award be approved.

Effective Date: 2014/2015 Academic Year

CARRIED (consent agenda).

**SCSB20140924.04**

**Revised Terms and Conditions — UNBC Board of Governors Bursary**

Nolin

That the revised Terms and Conditions for the UNBC Board of Governors Bursary be approved.

Effective Date: 2014/2015 Academic Year

CARRIED (consent agenda).

**SCSB20140924.05**

**Revised Awards Guide Information — UNBC Faculty and Staff Scholarship**

Nolin

That the revised Awards Guide Information for the UNBC Faculty and Staff Scholarship be approved.

Effective Date: 2014/2015 Academic Year

CARRIED (consent agenda).

**SCSB20140924.06**

**Revised Awards Guide Information — UNBC Faculty and Staff Bursary**

Nolin

That the revised Awards Guide Information for the UNBC Faculty and Staff Bursary be approved.

Effective Date: 2014/2015 Academic Year

CARRIED (consent agenda).

**9.3.1 2015 Canada Winter Games UNBC Tuition Credit**

This document was provided to Senators for information only.

**9.4 Senate Committee on Nominations**

**Dr. Zahir**

**“For Approval” Items:**

Motions S-201410.27 to S-201410.29 were dealt with as an omnibus motion.

**S-201410.27**

**Membership Changes to Senate**

Deo

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate, be elected to Senate in accordance with Section 3(q)(i) of the Senate Handbook.

**SENATE POSITION TO BE FILLED**

*(except when otherwise noted, all terms begin immediately)*

**CANDIDATE**

**Senate**

Regional Representative — South-Central Region (until March 31, 2017)

Bob Simpson

In the absence of further nominations from the floor, the motion was CARRIED.

**S-201410.28**

**Membership Changes to Senate Committees**

Deo

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

**SENATE COMMITTEE POSITION TO BE FILLED**

*(except as otherwise noted, all terms begin immediately)*

**CANDIDATE**

**SCAAF Subcommittee on Academic Scheduling**

Undergraduate student (until March 31, 2015)

Michelyn Rutledge

**Senate Committee on Admissions and Degrees**

Graduate student (until March 31, 2015)

Undergraduate student (until March 31, 2015)

Olasanmi Ibukun Oluseyi

Alden Chow

**Senate Committee on Scholarships and Bursaries**

Undergraduate student (until March 31, 2015)

Graduate student (until March 31, 2015)

Alden Chow

Julius Bankole

There were no further nominations from the floor and the motion was CARRIED.

**S-201410.29**

**Appointment of Faculty Members to the Selection Committee for the Vice-President Academic and Provost (*no material*)**

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements as outlined in the policy entitled "Selection Procedures for the Search Committee for the Vice-President Academic and Provost," be appointed as proposed:

Regional faculty member

Phil Burton

In the absence of further nominations from the floor, the motion was CARRIED.

Senator Zahir also announced that two faculty Senators from CASHS, one for the regular position and one for the alternate position, were required to serve on the University Promotion and Tenure Committee. He asked that anyone interested get in contact with Ms. Myers.

**9.5 Senate Committee on the University Budget**

**Dr. Whitcombe**

Senator Whitcombe reported that SCUB meet last week and would be meeting extensively with stakeholder groups in the fall. Their first meeting will be with the Registrar and recruitment team to discuss recruitment and retention which will be the major focus of the Committee's discussions this year.

**10.0 S-201410.30**

**Approval of Motions on the Consent Agenda**

Nolin

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.  
CARRIED.

**11.0 Other Business**

No other business was identified.

**12.0 Information**

**12.1 Presentation — *Alumni Engagement***

**Mr. Walker**

Senator Walker delivered a presentation about Alumni engagement, which is attached to these minutes as "Appendix II."

**13.0 S-201410.31**

**Move to In Camera Session**

Burke

That the meeting move In Camera.  
CARRIED.

**14.0 S-201410.35**

**Adjournment**

Whitcombe

That the Senate meeting be adjourned.  
CARRIED.

The meeting ended at 4:25 p.m.

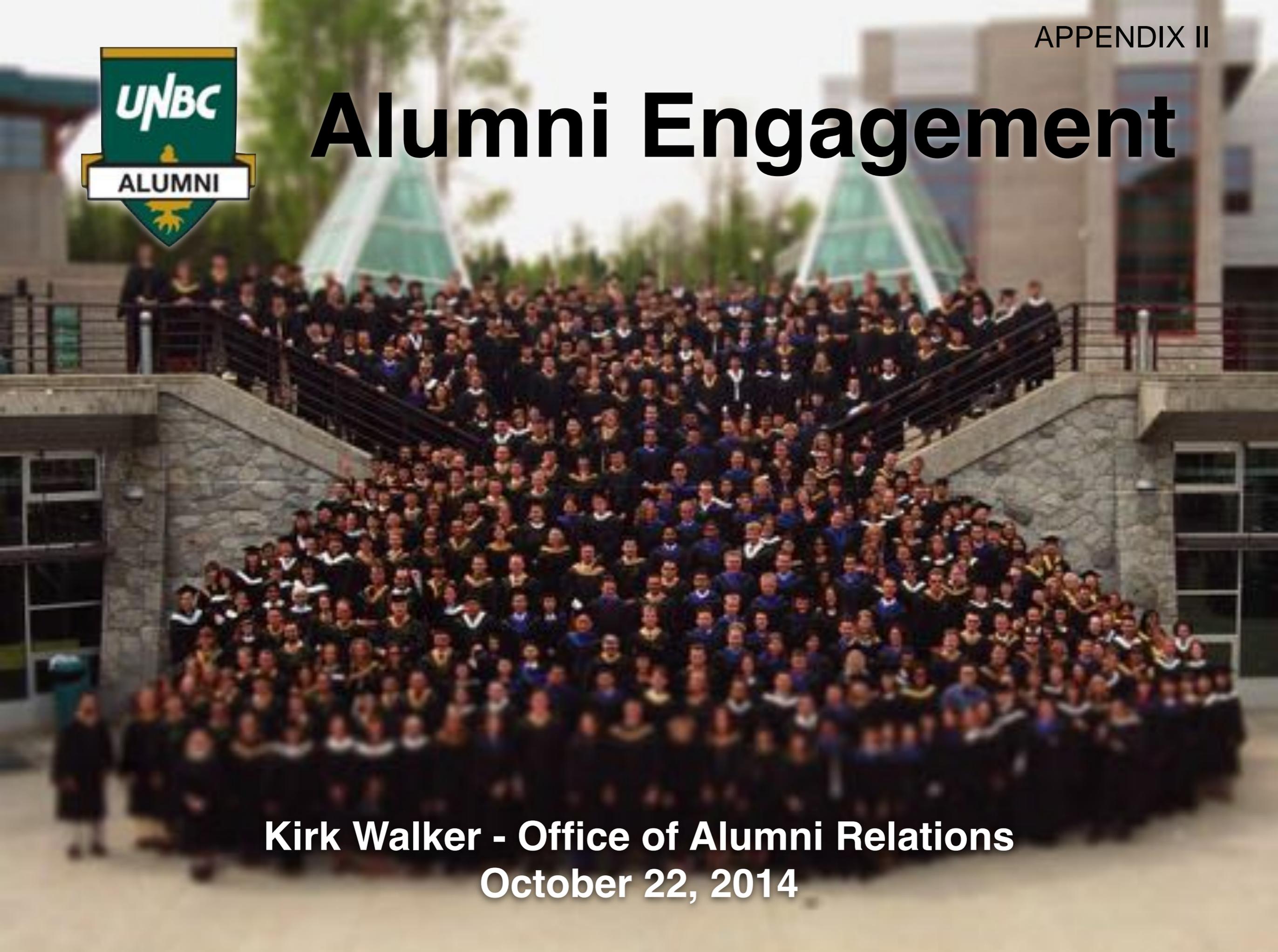
## President Weeks Monthly Activities 2014

Month	Activity	Location
<b>August</b>		
31 <sup>st</sup>	Move in at Student Residences	Prince George
31 <sup>st</sup>	Parents Welcome Event	Prince George
<b>September</b>		
1 <sup>st</sup>	Breakfast with Shirley Bond	Prince George
1 <sup>st</sup>	Dinner with Board Chair	Prince George
2 <sup>nd</sup>	CBC Radio Interview	Prince George
2 <sup>nd</sup>	Meet & Greet Reception with Staff and Faculty PG Campus	Prince George
2 <sup>nd</sup>	Student Orientation Events	Prince George
2 <sup>nd</sup>	Canada Winter Games Kick Off Events	Prince George
2 <sup>nd</sup>	Meet & Greet Reception with UNBC Founders	Prince George
3 <sup>rd</sup>	ISAK Student Lunch	Prince George
3 <sup>rd</sup>	Teleconference with Robin Ciceri of RUCBC	
3 <sup>rd</sup>	Meeting with Mayor of Prince George	Prince George
4 <sup>th</sup>	Meet & Greet Reception with Staff and Faculty Quesnel Campus	Quesnel
6 <sup>th</sup>	Meeting with Peter Bentley	Vancouver
15 <sup>th</sup>	Meeting with NUGSS President	Prince George
16 <sup>th</sup>	Meeting with Dr. Charles Jago	Prince George
16 <sup>th</sup>	Meeting with Lane Trotter, President Langara College	Prince George
16 <sup>th</sup>	Meeting with Eric Peterson, BC Philanthropist	Prince George
16 <sup>th</sup>	Alumni Association Board of Directors Meeting	Prince George
17 <sup>th</sup>	Meeting with Dr. Paul Winwood	Prince George
17 <sup>th</sup>	Meeting with External Relations & Development Office	Prince George
17 <sup>th</sup>	Meeting with Faculty Association President	Prince George
17 <sup>th</sup>	Budget Consultations 2014: Select Standing Committee on Finance and Government Services	Prince George
18 <sup>th</sup>	Meet & Greet Reception with Staff and Faculty Terrace Campus	Terrace
22nd	Meeting with John MacDonald, Chancellor	Prince George

23rd	Canadian Home Builders Association of Northern BC Dinner Reception	Prince George
25th	Meetings at SFU	Burnaby
28th	Timberwolves Soccer Matches	Prince George
29th	President's Council BBQ	Prince George
<b>October</b>		
1st	Research Collaboration Meeting with Northern Health and PHSA	Prince George
2nd	Meeting with President Gupta of UBC	Vancouver
2nd	Meeting with Deputy Minister Sandra Carroll	Vancouver
3rd	CNC Presidential Installation of Dr. Reiser	Prince George
4th	Meeting with Shane Simpson, MLA	Prince George
4th	Donor Appreciation Reception	Prince George
6th	Vancouver Advisory Committee Meeting	Vancouver
7th	Meet & Greet with Heather Oland, CEO, Initiatives Prince George	Prince George
7th	Funding Announcement at Otway Nordic Club	Prince George
7th	President's Scholarship Dinner with Student Recipients	Prince George
8th	Provost's Search Committee Meeting	Prince George
9th	Northern Health/UBC JAC Meeting	Prince George
9th	Teleconference with Robin Ciceri, RUCBC	Prince George
9th	Dinner with Charles & Mary Jago	Prince George
10th	Teleconference with Shirley Bond	Prince George
10th	Lunch meeting with Cathy Ulrich, CEO, Northern Health	Prince George
15th	CSPC Workshop	Halifax
16th	CSPC – Panel Moderator	Halifax
16th	ADT Dinner with Dr. & Mrs. Dodds, President & Vice-Chancellor Saint Mary's	Halifax
21st	Rotary Club of Prince George weekly lunch	Prince George



# Alumni Engagement



**Kirk Walker - Office of Alumni Relations**  
**October 22, 2014**



**11,175 Alumni**

VP External Relations

Board of  
Governors

Senate

**Alumni Relations**



UNIVERSITY OF  
NORTHERN BRITISH COLUMBIA  
ALUMNI ASSOCIATION

12 Directors  
3 Ex-officio Officers

**UNBC Alumni**





## **Alumni Engagement:**

fosters a mutually-beneficial relationship.

- Alumni increase UNBC's profile within Northern communities, the province & globally
- As the faces of UNBC, alumni are invaluable for recruitment





**Alumni Engagement:**  
fosters a mutually-beneficial relationship.

- Alumni hiring & mentoring
- Financial giving
- Volunteering





## Graduates from 2010 who lived in the North in 2012.



Data from BC Student Outcomes 2012 Survey of 2010 Graduates



## First Comprehensive Alumni Survey: all grads from 1994 to 2014

- Currently in development
- Data collection to start January
- Data analysis in the spring



# First Comprehensive Alumni Survey:

all grads from 1994 to 2014

Designed to complement the BC Baccalaureate Graduate Outcomes Survey.

**Demographics**

**Skill Development**

**Additional Education**

**Education Financing**

**Employment in Relation to Degree**

**Satisfaction with UNBC**

**Engagement with UNBC**

**Alumni Services**



# Engagement Platforms

- Personal Relationships
- Alumni Association Events
- Alumni Affinity Programs
- Social Media
- Update Magazine
- Email Notifications
- News & Earned Media





# Engagement Platforms

- Personal Relationships
- Alumni Association Events
- Email Notifications
- Alumni Affinity Programs
- Update Magazine
- Social Media
- News & Earned Media



**MBA Alumni Fall Reception**

Dear Alumni,

You're invited to the MBA Alumni Fall Reception featuring keynote speaker, Dr. Charles Jago. Join us at the Twisted Cork for an evening of networking and socialization with the MBA Alumni Community.

Friday, November 7th  
6:00 to 8:00 pm  
The Twisted Cork (Private Dining Room)  
1157 5th Avenue, Prince George

Tickets: \$25 (includes appetizers and two drinks)  
Purchased through the UNBC External Relations Office.

Purchased through the UNBC External Relations Office:

Tickets: \$25 (includes appetizers and two drinks)

1157 5th Avenue, Prince George

The Twisted Cork (Private Dining Room)

6:00 to 8:00 pm

Friday, November 7th



# Engagement Platforms

- Personal Relationships
- Alumni Association Events
- Email Notifications
- Alumni Affinity Programs
- Update Magazine
- Social Media
- News & Earned Media





# Engagement Platforms

- Personal Relationships
- Alumni Association Events
- Email Notifications
- Alumni Affinity Programs
- Update Magazine
- Social Media
- News & Earned Media





UNBC Alumni @UNBCAlumni · Oct 16

Visiting #cityofpg RCMP building? UNBC alumnus, Mike Weinmaster, designed the green wall. @GreenJedi @GreenOverGrey



👍 2 🌟 2 ... View more





Search: [University of Northern British Columbia]

Home Profile Connections Jobs Interests Business Services Upgrade

Master's in Art History - Study Modern and Contemporary Art History at SAC. Apply by 1/15.

**University of Northern British Columbia** 8,022 followers Following Suggest

Home Students & Alumni Recommendations LinkedIn for Education +

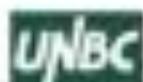
4,721 results [Search this list] [Standard] [100] [20] [50] [100] [200] [500] [1000] [Change school +]

Where they live	Where they work	What they do
Canada 4,273	UNBC - University of Northern B... 134	Operations 877
British Columbia, Canada 3,000	Northern Health - BC 108	Education 270
Vancouver, Canada Area 800	Centre 34	Research 302
Coquitlam, Canada Area 200	College of New Caledonia 22	Sales 240
United States 101	The University of British Columbia 11	Community and Social Services 200

Show More

 <b>Kelly Bergman</b> Photographer, Web Designer and President at [redacted] British Columbia, C... '08	 <b>Nic Walter</b> System Administrator of University of Northern British Columbia, C... '10	 <b>Kevin Stewart</b> Application Services Manager British Columbia, C... '13	 <b>Kim Heyburn</b> Manager, 25th Anniversary of UNBC - University of Northern British Columbia, C... '03	 <b>Kirk Walker</b> UNBC Alumni Relations Officer / Graduate Student in British Columbia, C... '12
 <b>Tyler Neilson</b> Programmer Analyst II at University of Northern British Columbia, C... '03	 <b>Phil Brouson MBA</b> Store Manager at The Brick British Columbia, C... '14	 <b>Garth Friswell</b> Business Development Officer at UNBC - University of Northern British Columbia, C... '03	 <b>Laura Ryser</b> Research Manager at Rural and Small Town Studies, University of British Columbia, C... '96	 <b>Simon Fow</b> Human Resources Professional British Columbia, C... '05

Show More Alumni



4,722 results

Attended ⌵ 1900 to 2014

Change school ▾

Where they live 🔍

Canada	4,074
British Columbia, Canada	2,096
Vancouver, Canada Area	865
Calgary, Canada Area	209
United States	193
Edmonton, Canada Area	113
Toronto, Canada Area	102
Alberta, Canada	97
Ontario, Canada	55
United Kingdom	44
Sweden	41
China	29
Ottawa, Canada Area	31
Hong Kong	29

Where they work 🔍

UNBC - University of Northern British C...	134
Northern Health - BC	100
Canfor	34
College of New Caledonia	32
The University of British Columbia	30
University of Northern British Columbia	29
RBC	28
School District 57 (Prince George)	24
BC Public Service	23
TELUS	18
TD	18
Interior Health Authority	16
BMO Financial Group	15
Government of Alberta	15

What they do

Operations	377
Education	370
Research	352
Sales	340
Community and Social Services	262
Entrepreneurship	251
Support	238
Information Technology	230
Healthcare Services	226
Administrative	216
Finance	210
Program and Project Management	186
Media and Communication	184
Consulting	180



Alumni Relations is regularly contacted by media outlets for alumni information and stories.

*Craving crack civic election coverage? Help fund it...*

## NEWS

### Career 180: A Home Builder Flips to Molding Minds



After an injury, Carey Stewart reconstructed his life. Last in a series on British Columbians starting over.

By Sarah Berman, 4 Sep 2014, [TheTyee.ca](#)

[Email](#) [Print](#) [Recommend](#) [Share](#) 101 [Tweet](#) 13

*[Editor's note: It's an oft-repeated mantra: the job-for-life is over, today's economy requires workers to switch careers several times. Statistically, however, job turnover appears to have stagnated in recent years. And while it takes bravery to leave a job in uncertain times, it takes a special sort of courage to start from square one in a completely new field. In this four-part series we share the stories of British Columbians who left behind career-defining jobs to pursue something completely different.]*

For Carey Stewart, it was a trip to the doctor's office that upended his decade-long career building homes. "My vertebrae were







Exploring ways to showcase:

- alumni success
- alumni thought leadership
- alumni innovation



## Contact Alumni Relations

- with graduate news
- create web profiles
- to generate graduate lists
- to create mass emails
- help facilitate surveys





# Alumni Profile Management Workflow

The screenshot displays a workflow interface for managing alumni profiles. It is organized into several vertical columns representing different stages of the process:

- Alumni**: A list of names and titles, such as "Aimee Clarke - Principal & Prop. Consulting Inc.", "Patrick Latta", "Roberta Baine", "Clare Fraser - Managing Director at Northern BC Tourism Association", "Aimee Shappell - Director, Quality & Safety Initiatives at Northern Health - BC", "Suzanne Hunt - MSP General Manager - Fire Centre Mall at Westport", "Ryan Schneider - Skool", "Jennifer Budge - Anthropology Instructor - College of New Caledonia", "Tara Nelson - Program Manager - Adult Ed at University of Northern British Columbia", "Amanda Stinson - Travel Deputy Director at The Destination Place", "Kymberly Tait", and "Sean Simons - Anger's Wine".
- Program Identified**: Profiles of graduates with their program details, including "Sean Carlsen", "Aimee Dean - BSc 1999 Outdoor Rec & Conservation", "Charita Hubert - BSc Geography", "Marty Horton - BA 1998 Resource Planning", "Megan Maloney - BA International Studies", "Katherine McInryght - BA Nature-Based Tourism Management", "Cecilia Topp - BA International Studies & Political Science", "David Corbett - BA 1998 Resource Planning", "Allison Gray - BA 1998 Nature-Based Tourism Management & Natural Resource Planning", and "Daryl Webster - BA Nature-Based Tourism Management".
- Production Status**: Profiles with photos, including "Tara Singh - BA Economics & Political Science" and "Sean Davidson - BA Economics".
- Awaiting Communications/Marketing**: Profiles with photos, including "Andrew Kuzalla - BA Political Science & International Studies" and "Kathryn Williams - BA Political Science".
- Awaiting Web Review**: A column currently empty.
- Ready to Go**: A column currently empty.
- Live**: Profiles with photos and social media links, including "Alicia Lyle - BA & MEd Economics", "Jennifer Chan - MA, International Studies", and "Paul Eiler - BA International Studies".
- Archived**: Profiles with photos, including "Chris MacIsaac".



Record Query Tools Help ORACLE

Query APASIBO 8.8.1 (SAPPROC)

Mr. Kit, Arthur Walker Category: ALUM Class: 2012 User Alerts

Employment | Consultant and Comments | Relationships | Activities | **Degrees and Majors** | Prospect | Solicitations | Membership and Gift Society

### Degree Information

Institution: University of Northern BC  
Degree: BA Bachelor of Arts  
Degree Date: 25-MAY-2012  
College: CA Arts, Social & Health Sciences  
Honors:

### Degree Majors

Major
ANTH Anthropology

**Current & update contact information is critical to Alumni Engagement.**

## UNBC Alumni

- Home
- The Alumni Association
- Alumni Benefits & Services
- Alumni Awards
- UPDATE Magazine
- UNBC Regional Reports
- Education Photos
- Keep in Touch - Update Your Information
- Contact



Submit your updates before and you might even be featured in the "Class Notes" section of Update magazine (www.unbc.ca/update), on our website, or in another UNBC publication.

Please be assured that your contact information will not be passed on to anyone outside the University of Northern British Columbia without your permission.

Please be assured that your contact information will not be passed on to anyone outside the University of Northern British Columbia without your permission.

First Name \*

Last Name \*

UNBC Student Number

Year of Graduation from UNBC

Degree(s) Earned

Home/Work

Current Contact Information

Mailing Address

City

City



11<sup>th</sup> Annual Dr. Bob Stewart Memorial Lecture and Dinner

PURCHASE TICKETS ONLINE

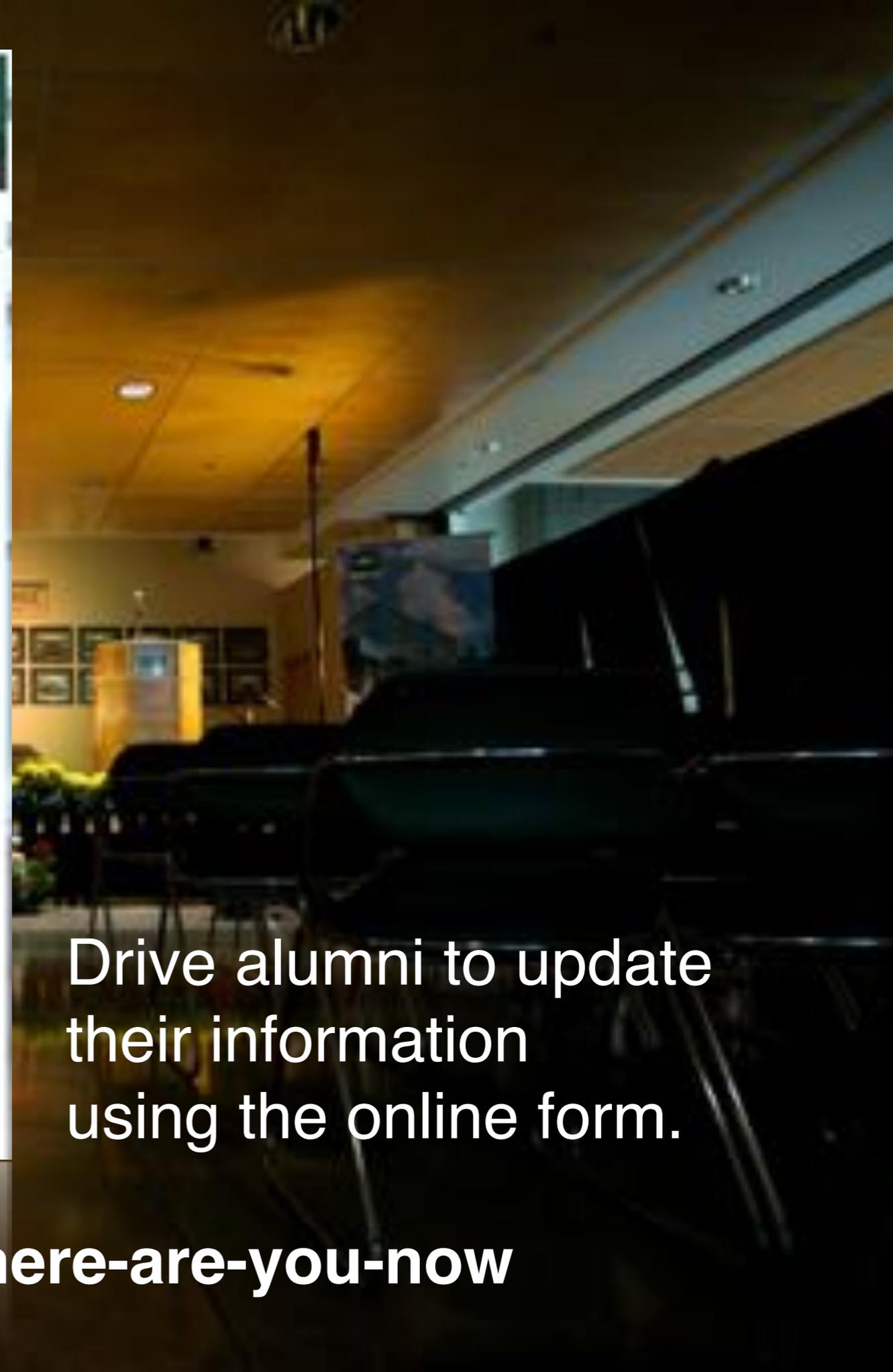
### Call for Artists

Deadline: Oct 31

### Volunteer Challenge

Prize to Participate

[unbc.ca/alumni/where-are-you-now](http://unbc.ca/alumni/where-are-you-now)



Drive alumni to update their information using the online form.