

**SENATE MEETING  
PUBLIC SESSION  
MINUTES**

April 22, 2015  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

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**Present:**

A. Aravind, J. Bankole, S. Beaumont, R. Bird, M. Bouchard, R. Brouwer, D. Burke, D. Clarkson, M. Dale, B. Deo, D. Desai, D. Erasmus, M. Green, K. Guest, T. Hanschen (Secretary of Senate), K. Howitt (Recording), K. Keen, A. Kehler, A. Kitchenham, C. Koehn, A. LeBlanc, D. Wessell Lightfoot, B. Menounos, M. Murphy, D. Nyce, W. Owen, A. Palmer, K. Reimer, R. Robinson, D. Ryan, W. Schwab, P. Siakaluk (Vice Chair), K. Smith, A. Stroet, J. Sui, P. Tobin, D. Weeks (Chair), C. Whalen, T. Whitcombe, A. Wilson

**Regrets:**

G. Deo, W. Fellers, J. S. MacDonald, S. MacKay, M. Ouellet, D. Shirodaria, J. Young

**Absent:**

M. Dale, S. Green, K. Kuo, B. Schorcht, B. Simpson

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The meeting commenced at 3:30 p.m. The Chair of Senate welcomed the new Senators and thanked them for their service. Mr. Jack Falk was introduced to the Senators. Mr. Falk will be serving as a consultant to the President of the University in the finance and admin portfolio. He will serve as the designate for the VP of Administration and Finance on an interim basis. Although he is not an appointment of UNBC, he will serve in this capacity for a number of weeks coming until there is a transition of that portfolio. Mr. Falk will have a draft of the budget as early as this week and a report on the draft by May 1, 2015. He will be doing a series of presentations on the budget on the following dates: President's Executive Council on May 19, 2015; President's Council on May 20, 2015; the Senate Committee on the University Budget on May 22, 2015 (this will be a public meeting and Senators are encouraged to come); Board of Governors Finance and Audit Committee May 26, 2015; Senate on May 27, 2015; and the Board of Governors on May 30, 2015. The Chair encouraged Senators to engage in every opportunity the can to watch the budget take shape.

**1.0 S-201504.01**

**Approval of the Agenda**

Smith

That the agenda for the April 22, 2015 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-201504.02**

**Approval of Senate Minutes**

Smith

That the minutes of the March 25, 2015 Public Session of Senate be approved as presented.  
CARRIED.

**3.0 Business Arising from Previous Minutes of Senate (no material)**

No business arising was identified.

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#### 4.0 President's Report

Dr. Weeks

The President of Langara College was in Prince George. Dr. Weeks and he discussed a number of opportunities for partnering, including a number of the ongoing partnership activities. He attended the Winston's Breakfast Group. Dr. Weeks attended the First Nations Elders meeting on March 26, where Dr. Weeks was able to get a sense of where they would like to see some of UNBC's initiatives go and talk about some of his plans. They were able to make some simple changes to some of our practices, including clear announcements and opportunities to help First Nations students engage in the scholarship process. Dr. Weeks travelled to Toronto to meet with potential donors. He attended the Bob Ewert Memorial Lecture and Dinner in Prince George, which he feels was a spectacular event, which was well attended and productive. Dr. Weeks would like to see if it would possible to expand this event to be an even greater benefit to UNBC. Dr. Weeks attended a number of internal meetings. RUCBC has been very active, with several more meetings coming up. Dr. Weeks attended the LEED UNBC Graduation Ceremony and hope we are able to grow programs like this. The Athletic Banquet was last week and was a great opportunity to recognize our student athletes. Dr. Weeks recently met with Kathy Corrigan, who is the Opposition Deputy Chair and the Opposition spokesperson for Advanced Education.

A Senator asked about further details of the donors Dr. Weeks met with in Toronto. Dr. Weeks replied that these are contacts that he brought with him that he has known throughout his career. Dr. Weeks said that he is looking to gear up for a capital campaign, so he is starting to build up a rolodex of potential donors to a capital campaign.

#### 5.0 Report of the Provost

Dr. Young

Dr. John Young was not able to attend the meeting, so the Vice-Provost, Dr. William Owen provided a report.

Over the past couple of weeks, Lisa Scheck has been visiting College Councils talking about student orientation and looking for ways for faculty to be more involved with orientation. On April 21, twenty-two institutions from around the province met for an inter-university conversation on sexual assault, prevention, and response. The western universities are looking at a coordinated response, similar to what Ontario has done recently. Through the conversations on April 21, it was clear that Ontario was in a different category than BC. BC institutions already have some pro-active measures already in place. There will be more on this topic in the future as further conversations occur.

A Senator asked if there were any known incidences at the UNBC campus. Dr. Owen replied yes. There is a Presidential Task Force underway and their report will be coming out soon. Victims of sexual assault will report incidences where they feel most comfortable, so they are trying to figure out how to gather that information and find a way to best respond. There are lots of nuances. Dr. Weeks said the problem with numbers is that it may not truly be an indicator. A low number may in fact mean incidents are not being reported. Any number is not good.

A Senator commented that many students do not know about the committees, councils, and boards they can become involved with, and he wanted to know if there is anything in the student orientation that informs students that they are able to serve on Senate, the Board of Governors, councils, and committees. Dr. Owen replied that students are introduced to things they can get involved with at UNBC (NUGSS and clubs) and within Prince George. Dr. Owen said he would have to look into whether or not students are informed about opportunities with Senate.

Action Item: Dr. Owen to let Senators know whether or not students are informed at orientation about the opportunities available to them with Senate.
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#### 6.0 Report of the Registrar

Mr. Hanschen

The Senate elections are now complete. CSAM faculty were reminded of the election for the Board of Governors CSAM Faculty Representative on April 23<sup>rd</sup> and 24<sup>th</sup>. A polling station will be set up outside the Registrar's Office and the Senate Office will also be receiving regional votes. The results of the election are expected by April 29, 2015. The first election for the Undergraduate Student Senators was declared invalid because of an error on the ballot. Once the error was rectified, a re-election was held on April 16<sup>th</sup> and 17<sup>th</sup> where six undergraduate students were elected.

As noted further on the agenda, there are a number of appointments on Senate Committees. There are still more vacancies on Senate committees that need to be filled. Mr. Hanschen expressed the importance of the Senate Committees and how they are important to the process.

Mr. Hanschen reminded the members of the Senate Committee on Admissions and Degrees that there would be an important meeting coming up in May where the Convocation roll would have to be approved. He also reminded Senators that it is imperative that the May Senate meeting has quorum, as it is the meeting where the list of all the graduating students will be approved.

Dr. Weeks spoke to how he is inspired by the renewed interest in Senate and Senate taking its rightful roll in the university's governance. It is critical to fill the vacancies in the committees, and for the committees to do the necessary advance work.

A Senator asked if there were any plans to review the Senate election procedures for their adequacy and submission. Mr. Hanschen replied that any procedures that he may like reviewed would be outlined in the Senate Handbook and can be brought forward to the Steering Committee of Senate.

A Senator commented on how he understood that this is the first time in a number of years that an election needed to be held for Undergraduate Student Candidates for Senate. He asked if it was known when the last time an election needed to be held for Undergraduate Student Senators.

Action Item: Mr. Hanschen to find out the last time an election needed to be held for Undergraduate Student Candidates for Senate.

A Senator asked about the process for the setting up the schedule. Mr. Hanschen said the data was collected in October. It was vetted in November through December. In late December, a draft schedule went out to faculty. Any changes to the draft schedule were accepted until late January. Adjustments were being made through February, with the intention of having the second draft out in mid-March. That did not happen. April 1<sup>st</sup> is the Senate approved release date for the schedule; however it was one day late getting out. Requests can be put in to change the schedule; the requests are reviewed and all of the factors are evaluated.

A Senator said that there were classes students needed to graduate changed on them. Mr. Hanschen said he was not aware of this and suggested these students contact the Chairs of these programs in this particular situation.

## **7.0 Question Period**

**Dr. Weeks**

A Senator asked if there are any plans for a joint one day retreat with Senate and the Board of Governors as in the past. It is an opportunity for Senators and Governors to talk about issues of commonality and topics they would like to collectively discuss. Dr. Weeks replied that there was a Board of Governors retreat in January where a lot needed to be covered. He would like to do the joint retreat in the future, perhaps this time of year or in the fall.

A Senator asked about the hiring process of the incoming head of human resources. There was a small number senior administrators from the University of Saskatchewan who departed the university in the wake of a scandal of the improper dismissal of a senior professor there. There was no public reason given as to why this person left the university. The Senator asked what measures UNBC took to ensure that we are not bringing the problem onboard here. Dr. Weeks replied that as there was no public response this may indicate there was nothing to say. The committee did a thorough review of this individual and was satisfied. He said that we are fortunate to attract someone who has such extensive experience in post-secondary and already knows the post-secondary system. Dr. Smith was on the hiring committee, and said the committee did a thorough background check on this individual and they contacted management, past vice-presidents, and past president to ask questions about the individual. The Senator asked if the committee asked any specific questions regarding the incident at the University of Saskatchewan. Dr. Smith said that the candidate was honest and had told them there were things she wished she had done differently. She said there was information she would have reported. She was not asked to leave the university; she resigned. There was a thorough background check, a Skype interview, a thorough interview, and discussion.

A Senator asked for clarification around the Mr. Jack Falk and whether he will hold an official title. Dr. Weeks replied that we still have a VP of Administration and Finance, as appointed by the Board, and

she still holds that position. Dr. Weeks has offered this person a different role, leading up to her retirement. As there is a short time frame to complete the budget and bring forward the information Senate should be rightfully provided, Dr. Weeks reached out to the Ministry to ask for advice and to see how to move forward. Through discussions with a number of individuals, it was felt it would be best to hire someone on a consultant basis. Mr. Falk has made it clear he is not interested in a position at the University; he is only here to help through the next several weeks. As soon as the new Provost arrives and gets settled, they will be going through the process of putting together a committee. Mr. Falk's role is that of a consultant; for example he does not have signing authority. With Mr. Falk's expertise, they have made a great deal of progress. The Senator asked for an approximate time frame. Dr. Weeks replied Mr. Falk's services would be required for about three months or perhaps slightly longer, depending on any unforeseen issues with the budget or the transitioning of that portfolio. The Senator asked if the current VP of Admin going to be having any official role in what Mr. Falk is doing. Dr. Weeks replied that the current VP of Admin and Finance has seven years of experience here and is a wealth of knowledge, and it important that Mr. Jack Falk has access to all the information that is available. Weeks has asked her to work on something far more specific than just the budget. A Senator asked why we need an extra consultant even though the University has a VP of Finance. He commented that enrolments are shrinking and budgets are tight and feel this is an unnecessary duplication of roles. Dr. Weeks replied that he can appreciate the question, however as this is nearing the terms and conditions of someone's employment, he was not comfortable discussing this in an open meeting of Senate. Dr. Weeks said that the VP of Admin and Finance has tendered her resignation effective September 30, 2015, and he has accepted it. As a consequence, there is much to do in a short period of time.

A Senator said institutional priorities were discussed at the previous Senate meeting and asked how this relates to the current discussion. Dr. Weeks said that he hopes the presentation that the Senators will have the opportunity to see will be a different kind of budget presentation. Dr. Weeks and Mr. Falk have the same kind of budgeting experience. It will be an integrated budget. There will be priorities built into the budget that come from the faculty, chairs, and deans. It will be a financial and priorities document. Mr. Falk has reached out to all the deans, librarian, and units and asked for a listing of priorities, and he is trying to match up those priorities with the budget document. You will see what we have the money for and what we are trying to accomplish.

A Senator followed up on a discussion that took place at the last Senate meeting regarding compensation for students for lost class time during the job action. Dr. Weeks said he would address this question during the In-Camera session.

A Senator had a question from a faculty member that asked the following: "Under what conditions can the admissions to a program be closed at either the undergrad or graduate levels. Can this decision be made by the Dean or Provost, or does it have to pass through Senate?" Mr. Hanschen replied that there are two answers to this question based upon specific circumstances. The first answer being that Admissions would not determine whether the university is accepting applications to a degree program. The Registrar's Office would go through the established application and admissions process, and it would then have to be determined if there is a viable cohort based upon those students qualified or not qualified for the program. The second answer is that the suspension of admissions to a program must go through Senate. If it is a question of the viability of a program or cohort, the program would work with the Deans to decide whether it is viable or not to run the program. Dr. Weeks said that anything that is final must go through Senate.

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

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

**9.0 Committee Reports**

**9.1 Senate Committee on Academic Affairs Dr. Young "For Approval" Items:**

**S-201504.03**

**Guidelines for Administering Teaching Evaluations**

Smith

That upon further review of the minimum number of students suitable for teaching evaluations, SCAAF would recommend to Senate a policy of no lower limit to the size of class for which teaching evaluations would be performed but it should be stressed to students that filling out teaching evaluations is entirely voluntary – both at the time they are administered and through such language being included on the forms. Further, it should be stressed to students that the written comments are for the instructor only

and that students have other routes for commenting on a course or content by direct communication with the Chair and/or Dean as appropriate. Faculty members, Chairs, and Deans should be encouraged to use evaluations of teaching beyond surveys, particularly in cases where faculty members consistently teach small classes.

Effective date: Upon approval by Senate  
CARRIED.

There was a discussion on when there is a class with low enrolments, as the results are invalid. There is concerned about professors trying to achieve tenure, and negative results of evaluations in classes with low enrolment. One Senator said that even though comments from the evaluations are typed up by administrative assistants, professors may still be able to figure out which students wrote what comments. This may inhibit a student in feeling like they cannot offer honest negative or positive feedback that could help the instructor. Numerical data from evaluations can be skewed based on the number of students enrolled in your class.

Dr. Whitcombe said the sub-committee tried to balance a number of issues. The purpose of the evaluations is to provide the best mechanism of teaching to our students as possible. The evaluations are to help instructors improve their teaching and provide a high quality teaching environment for the students.

A Senator said he would like to see a new type of evaluation instead of continuing with the same default evaluation, at least a new format for those classes where the enrolment is lower. Whitcombe said that this was what they were trying to express in this motion. There are other mechanisms in which evaluations can take place.

A Senator stated that the teaching evaluations should be improved, if not replaced with something better. He pointed out that in the past, he was not aware students could go to the Dean or Program Chair regarding an instructor. It would nice to be for students to be made aware that they have those options. He asked if it sending the evaluations to the Program Chairs instead of the instructor had ever been considered. Dr. Whitcombe replied they did not consider this because of the legalities involved and the structure of the institution.

A Senator asked for clarification around the motion; that there would be no lower enrolment limit on class evaluations. Dr. Whitcombe said yes.

Point of order:

Senator Schwab pointed it out that it may be easier to ask for the no votes first before the yes votes. Weeks replied that in a recorded vote, we should take those in favor for a motion first.

A Senator asked if there would be an opportunity to discuss this further. Dr. Weeks replied that replacing this evaluation with another evaluation will bring along other challenges. Dr. Weeks suggested any further discussion on this topic should be what can be added to this to add to the tool kit of teaching evaluations.

#### **S-201504.04**

##### **New Academic Program Proposal — Master's Academic Preparation Program (MAPP)**

Kitchenham

That, on the recommendation of the Senate Committee on Academic Affairs, the new Master's Academic Preparation Program (MAPP) be approved as proposed.

Proposed start date: To be determined.

Upon a lengthy discussion among the Senators, the above motion was changed to the following:

#### **Motion to refer**

Whitcombe

That the motion S-201504.04, along with the following subsequent motions S-201504.05 to S-201504.13, be referred back to SCAAF.

CARRIED.

#### **S-201504.05**

##### **New Course Approval — MAPP 411-3 and 421-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course MAPP

411-3/421-3 Understanding Canadian Academic and Cultural Practices be referred back to the Senate Committee on Academic Affairs.

Proposed semester of first offering: To be determined  
REFERRED BACK TO SCAAF.

**S-201504.06**

**New Course Approval — MAPP 412-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course MAPP 412-3 English Listening and Speaking be referred back to the Senate Committee on Academic Affairs.

Proposed semester of first offering: To be determined  
REFERRED BACK TO SCAAF.

**S-201504.07**

**New Course Approval — MAPP 413-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course MAPP 413-3 English Reading and Writing be referred back to the Senate Committee on Academic Affairs.

Proposed semester of first offering: To be determined  
REFERRED BACK TO SCAAF.

**S-201504.08**

**New Course Approval — MAPP 414-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course MAPP 414-3 The Organization of Canadian Higher Education be referred back to the Senate Committee on Academic Affairs.

Proposed semester of first offering: To be determined  
REFERRED BACK TO SCAAF.

**S-201504.09**

**New Course Approval — MAPP 415-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course MAPP 415-3 English Phonetics and Phonemics be referred back to the Senate Committee on Academic Affairs.

Proposed semester of first offering: To be determined  
REFERRED BACK TO SCAAF.

**S-201504.10**

**New Course Approval — MAPP 422-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course MAPP 422-3 Comparative Education and Globalization be referred back to the Senate Committee on Academic Affairs.

Proposed semester of first offering: To be determined  
REFERRED BACK TO SCAAF.

**S-201504.11**

**New Course Approval — MAPP 423-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course MAPP 423-3 Introduction to Research Methods be referred back to the Senate Committee on Academic Affairs.

Proposed semester of first offering: To be determined  
REFERRED BACK TO SCAAF.

**S-201504.12**

**New Course Approval — MAPP 424-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course MAPP 424-3 Learning to Succeed in Graduate School be referred back to the Senate Committee on Academic Affairs.

Proposed semester of first offering: To be determined  
REFERRED BACK TO SCAAF.

**S-201504.13**

**New Course Approval — MAPP 425-3**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course MAPP 425-3 Capstone Project be referred back to the Senate Committee on Academic Affairs.

Proposed semester of first offering: To be determined  
REFERRED BACK TO SCAAF.

Motions S-201504.14 to S-201504.16 were dealt with as an omnibus motion.

**S-201504.14**

**New Course Approval — ENGR 117-3**

Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 117-3 Engineering Design I 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 ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course teaches problem solving skills specific to engineering design challenges and introduces the engineering design process. Students gain experience through multiple project based design exercises. These are complemented with relevant tours (e.g., wastewater treatment plant) and contact with the local engineering community.

**Prerequisites (taken prior):** none

**Prerequisites with concurrency (taken prior or simultaneously):** PHYS 110-4, MATH 100-3

**Co-requisites (must be taken simultaneously):** ENGR 151-1

**S-201504.15**

**New Course Approval — ENGR 151-1**

Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 151-1 Engineering Tools I 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 ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an introduction to engineering problem solving using common software tools, including spreadsheets and numerical computing software (e.g., Microsoft Excel and MathWorks MATLAB). Case studies provide relevance and serve to bind together many of the topics covered in the course.

**Prerequisites (taken prior):** none

**Prerequisites with concurrency (taken prior or simultaneously):** PHYS 100-4, MATH 100-3

**Co-requisites (must be taken simultaneously):** ENGR 117-3

**S-201504.16****New Course Approval — ENGR 152-1**

Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 152-1 Engineering Tools II 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 ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an introduction to engineering problem solving using common software tools, including CAD and GIS software. Case studies provide relevance and serve to bind together many of the topics covered in the course.

**Prerequisites (taken prior):** ENGR 117-3, ENGR 151-1

**Prerequisites with concurrency (taken prior or simultaneously):** none

**Co-requisites (must be taken simultaneously):** none

**S-201504.17****Changes to Program Requirements — BASc – Environmental Engineering**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the BASc – Environmental Engineering, on page 107 of the 2014/15 undergraduate calendar, 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]):

**Semester 1 and 2 completed at UNBC**

CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
CPSC 110-3	Introduction to Computer Systems and Programming
<del>ENSC 100-1</del>	<del>Introduction to Engineering Seminar</del>
<u>ENGR 117-3</u>	<u>Engineering Design I</u>
<del>ENSC 150-3</del>	<del>Fundamentals of Environmental Engineering</del>
<del>ENSC 151-1</del>	<del>Engineering Tools</del>
<u>ENGR 151-1</u>	<u>Engineering Tools I</u>
<u>ENGR 152-1</u>	<u>Engineering Tools II</u>
MATH 100-3	Calculus I
MATH 101-3	Calculus II
NRES 100-3	Communications in NRES
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity

**S-201504.18****Course Deletion — ENSC 100-1**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the course ENSC 100-1 Introduction to Engineering Seminar be deleted and removed from the UNBC Calendar.

Effective date: September 2015

CARRIED (consent agenda).

**S-201504.19****Course Deletion — ENSC 150-3**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the course ENSC 150-3 Fundamentals of Environmental Engineering be deleted and removed from the UNBC Calendar.

Effective date: September 2015

CARRIED (consent agenda).

#### **S-201504.20**

##### **Course Deletion — ENSC 151-1**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the course ENSC 151-1 Engineering Tools be deleted and removed from the UNBC Calendar.

Effective date: September 2015

CARRIED (consent agenda).

#### **S-201504.21**

##### **Change to Course Prefix and Calendar Description — PHYS 120-3**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prefix and calendar description for PHYS 120-3 Introduction to Astronomy I: The Solar System, on page 276 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda).

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]):

##### **ASTR PHYS 120-3 Introduction to Astronomy I: The Solar System**

This is a one-semester introductory course in Astronomy ~~mainly for science students, but that is~~ general enough to be of interest to science and non-science majors with a proper background in mathematics.

This course is complementary to ASTR PHYS 121-3. Topics include: an overview of our solar system; the Sun; Earth and Moon; the inner planets: Mercury, Venus, and Mars; the gas giants: Jupiter, Saturn, Uranus, and Neptune; moons and ring structure of the gas giants; Pluto and Charon; asteroids, comets, meteors, and meteorites; the origin and evolution of our solar system; the origin and evolution of the sun; other solar systems and exoplanets. ASTR PHYS 120 and ASTR PHYS 121 may be taken in either order.

*Prerequisites:* Principles of Math 11 or Pre-calculus 11 or Foundations of Mathematics 11

*Precluded:* PHYS 120-3

#### **S-201504.22**

##### **Change to Course Prefix and Calendar Description — PHYS 121-3**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prefix and calendar description for PHYS 121-3 Introduction to Astronomy II: The Universe, on page 276 of the 2014/2015 undergraduate calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda).

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]):

##### **ASTR PHYS 121-3 Introduction to Astronomy II: The Universe**

This is a one-semester introductory course in Astronomy ~~mainly for science students, but that is~~ general enough to be of interest to science and non-science majors with a proper background in mathematics.

This course is complementary to ~~ASTR PHYS 120-3~~. Topics include: the origins of stars and planetary systems; the sun; properties and structures of stars; stellar interiors; the evolution of stars; stellar remnants; white dwarfs; neutron stars; black holes, worm holes and warped spacetime; the Milky Way; the universe of galaxies; distance scales and indicators; active galaxies and quasars; cosmology: past, present, and future of the universe, "Is 'Anyone' Out There?". ASTR PHYS 121 and ASTR PHYS 120 may be taken in either order.

*Prerequisites:* Principles of Math 11 or Pre-calculus 11 or Foundations of Mathematics 11

*Precluded:* PHYS 121-3

**S-201504.23**

**Changes to Academic Breadth Requirements, Sciences Quadrant — Addition of Astronomy (ASTR)**

Smith

That, on the recommendation of the Senate Committee on Academic Affairs, the motion to add Astronomy courses (prefix ASTR) to the Sciences quadrant of the Academic Breadth Requirements, on p. 55 of the 2014-15 Undergraduate Calendar, be approved as proposed.

Effective date: September 2016

CARRIED (consent agenda).

Motions S-201504.24 to S-201504.27 were dealt with as an omnibus motion.

**S-201504.24**

**Approval of Exchange Agreement Between Chonnam National University and the University of Northern British Columbia**

Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the draft exchange agreement between Chonnam National University and UNBC be approved as proposed.

Effective date: Upon approval by Senate

CARRIED.

**S-201504.25**

**Renewal of Bilateral Exchange Agreement Between Syktyvkar State University (SyktSU), Russia and the University of Northern British Columbia**

Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the renewal of the bilateral exchange agreement between Syktyvkar State University (SyktSU), Russia and the University of Northern British Columbia be approved as proposed.

Effective date: Upon approval by Senate

CARRIED.

**S-201504.26**

**Renewal of Bilateral Exchange Agreement Between Lillehammer University College, Norway and the University of Northern British Columbia**

Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the renewal of the bilateral exchange agreement between Lillehammer University College, Norway and and the University of Northern British Columbia be approved as proposed.

Effective date: Upon approval by Senate

CARRIED.

**S-201504.27**

**Renewal of Exchange Agreement Between Massey University, New Zealand and the University of Northern British Columbia**

Siakaluk

That, on the recommendation of the Senate Committee on Academic Affairs, the renewal of the exchange agreement between Massey University, New Zealand and the University of Northern British Columbia be approved as proposed.

Effective date: Upon approval by Senate

CARRIED.

**9.2 Senate Committee on Scholarships and Bursaries**

**Dr. Owen**

**“For Information” Items:**

**SCSB201500325.03**

**New Terms and Conditions - President’s Silver Anniversary Award for Excellence in Leadership**

Smith

That the new Terms and Conditions for the Nordic Sport Leadership Awards be approved.  
Effective Date: 2016-2017 Academic Year  
CARRIED (consent agenda).

**SCSB 20150325.04**

**Revised Terms and Conditions - UNBC Leadership Award**

Smith

That the Awards Guide Description for the UNBC Leadership Award be revised.

Effective Date: 2016-2017 Academic Year

CARRIED (consent agenda).

**SCSB20150325.05**

**Revised Terms and Conditions - Dean Mason & Company Inc. Chartered Accountants Scholarship**

Smith

That the revised Terms and Conditions for the Dean Mason & Company Inc. Chartered Accountants Scholarship be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**SCSB20150325.06**

**Revised Terms and Conditions - Dean Mason & Company Inc. Chartered Accountants Bursary**

Smith

That the revised Terms and Conditions for the Dean Mason & Company Inc. Chartered Accountants Bursary be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**SCSB20150325.07**

**Revised Terms and Conditions - Sharon Revel Bursary**

Smith

That the revised Terms and Conditions for the Sharon Revel Bursary be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**SCSB20150325.08**

**Revised Terms and Conditions - BC Association of Social Workers Prize**

Smith

That the revised Terms and Conditions for the BC Association of Social Workers Prize be approved.

Effective Date: 2015-2016 Academic Year

CARRIED (consent agenda).

**SCSB20150325.09**

**De-activation of Terms and Conditions - President's Scholarship**

Smith

That the President's Scholarship be de-activated.

Effective Date: 2016-2017 Academic Year

CARRIED (consent agenda).

**SCSB20150325.12**

**Approval of SCSB Annual Report**

Smith

That the SCSB Annual Report be approved.

Effective Date: March 2015

CARRIED (consent agenda).

**9.3 Senate Committee on the University Budget**

**Dr. Whitcombe**

Dr. Whitcombe spoke about the Senate Committee on the University Budget open meeting on May 22, 2015, where Mr. Jack Falk will present the University budget. The time and room has yet to be determined.

**9.4 Senate Committee on Nominations (SCN)**

**Dr. Zahir**

As Senator Zahir was unable to attend the meeting, this report was presented by Dr. Weeks.

**“For Approval” Items:**

**S-201504.28**

**Membership Changes to Senate Committees**

Whitcombe

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

CARRIED.

**SENATE COMMITTEE POSITION TO BE FILLED**  
***(except as otherwise noted, all terms begin immediately)***

**CANDIDATE**

**Steering Committee of Senate**

Faculty Senator (until March 31, 2018)

Faculty Senator (until March 31, 2018)

Dr. Kevin Keen

Dr. Dan Wessell Lightfoot

**Senate Committee on Nominations**

Student Senator (until March 31, 2016)

Faculty Senator (until March 31, 2017)

Faculty Senator (until March 31, 2018)

Faculty Senator (until March 31, 2018)

Lay or Regional Senator (until March 31, 2016)

Mr. Dhruv Desai

Dr. Andrew Kitchenham

Dr. Corinne Koehn

Dr. Brian Menounos

Ms. Moira Green

**Senate Committee on Academic Appeals**

Faculty Senator – CASHS (until March 31, 2018)

Faculty Senator – CSAM (until March 31, 2018)

Graduate Student Senator (until March 31, 2016)

Undergraduate Student Senator (until March 31, 2016)

Student Senator (Aboriginal if possible) (until March 31, 2016)

Dr. Michael Murphy

Dr. Todd Whitcombe

Mr. Darshik Shirodaria

Mr. David Clarkson

Mr. Daniel Burke

**Senate Committee on Admissions and Degrees**

Faculty Member – CASHS (until March 31, 2018)

Faculty Member – CSAM (until March 31, 2018)

Undergraduate Student (until March 31, 2016)

Dr. Sherry Beaumont

Dr. Alex Aravind

Ms. Mercedes Ouellet

**Senate Committee on Academic Affairs**

Faculty Senator (until March 31, 2018)

Faculty Senator (until March 31, 2018)

Faculty Member — CASHS (until March 31, 2016)

Graduate Student — CASHS (until March 31, 2016)

Undergraduate Student — CASHS (until March 31, 2016)

Undergraduate Student — CSAM (until March 31, 2016)

Lay Senator (until March 31, 2018)

Regional Senator (until March 31, 2016)

Dr. Dana Wessell Lightfoot

Dr. Todd Whitcombe

Dr. Catherine Whalen

Ms. Valerie Ward

Mr. Wendel Schwab

Ms. Angela Kehler

Ms. Rheanna Robinson

Ms. Moira Green

**Senate Committee on Honorary Degrees and**

**Other Forms of Special Recognition**

Faculty Senator – CASHS (until March 31, 2018)

Faculty Senator – CSAM (until March 31, 2018)

Student Senator (until March 31, 2016)

Lay Senator (until March 31, 2018)

Dr. Michel Bouchard

Dr. Todd Whitcombe

Ms. Shannon MacKay

Ms. Rheanna Robinson

**Senate Committee on Scholarships and Bursaries**

Faculty Senator — CASHS (until March 31, 2017)

Faculty Senator – CASHS (until March 31, 2018)

Faculty Senator — CSAM (until March 31, 2018)

Undergraduate Student (until March 31, 2016)

Dr. Catherine Whalen

Dr. Sherry Beaumont

Dr. Daniel Erasmus

Ms. Melissa Lasure

Student Senator (until March 31, 2016)  
Lay Senator (until March 31, 2017)

Mr. Gurbind Deo  
Ms. Andrea Palmer

**Senate Committee on the University Budget**

Faculty Senator — CASHS (until March 31, 2018)  
Faculty Member (until March 31, 2018)  
Undergraduate Student (until March 31, 2016)  
Student Senator (until March 31, 2016)

Dr. Michel Bouchard  
Dr. Todd Whitcombe  
Ms. Angela Kehler  
Mr. Daniel Burke

**Senate Committee on Student Discipline Appeals**

Faculty Senator – CASHS (until March 31, 2018)  
Faculty Senator – CSAM (until March 31, 2018)  
Undergraduate Student (until March 31, 2016)

Dr. Dana Wessell Lightfoot  
Dr. Jueyi Sui  
Ms. Karlee Nadorozny

**“For Information” Items:**

**Faculty Senators elected to Senate for positions beginning April 1, 2015:**

Faculty Senator (CASHS)  
\*Faculty Senator (CASHS)  
Faculty Senator (CSAM)  
\*\*Faculty Senator (CSAM)  
Faculty Senator (At Large)

Dr. Catherine Whalen  
Dr. Sherry Beaumont  
Dr. Michel Bouchard  
Dr. Kristin Guest  
Dr. Corinne Koehn  
Dr. Dana Wessell Lightfoot  
Dr. Michael Murphy  
Dr. Alex Aravind  
Dr. Daniel Erasmus  
Ms. Wendy Fellers  
Dr. Brian Menounos  
Dr. Todd Whitcombe  
Dr. Jueyi Sui  
Dr. Kuo-Hsing Kuo

\*To March 31, 2017, replacing Dr. Luke Harris who has resigned from Senate

\*\*To March 31, 2017, filling vacant Faculty Senator (CSAM) position

**Student Senators elected to Senate for positions beginning April 1, 2015:**

Student Senator – Undergraduate  
Student Senator – Graduate  
Student Senator – Graduate  
Student Senator – Graduate  
Student Senator – Graduate

Mr. Daniel Burke  
Mr. David Clarkson  
Mr. Gurbind Deo  
Ms. Angela Kehler  
Ms. Mercedes Ouellet  
Mr. Wendel Schwab  
Mr. Julius Bankole  
Mr. Dhruv Desai  
Ms. Shannon MacKay  
Mr. Darshik Shirodaria

**Lay Senators elected to Senate for positions beginning April 1, 2015:**

Lay Senator  
Lay Senator  
Lay Senator  
Lay Senator

Ms. Andrea Palmer  
Ms. Pam Tobin  
Ms. Rheanna Robinson  
Mr. Allan Stroet

10.0

**S-201504.29**

**Dr. Weeks**

**Approval of Motions on the Consent Agenda**

Smith

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

### 11.1 S-201503.30

Dr. Siakaluk

Siakaluk

That the Vice-President of Finance will present budget documentation for the past five years, showing actual revenues and expenditures to ensure that Senate can have a full grasp and understanding of the true financial situation of the University.

#### **Amended motion:**

Weeks/Siakaluk

That the President and Vice-President Administration and Finance (or designate) will present sufficient documentation including actual and projected revenues and expenditures and the demographics of faculty, staff, and students to ensure that Senate can have a full grasp and understanding of the true fiscal situation of the University.

CARRIED.

### 11.2 **Senate Engagement in Consultation of Physical Infrastructure at UNBC**

Dr. Reimer

*(for discussion)*

Senator Reimer spoke to the Senate about what kind of role would they like to play in the consultation of the physical infrastructure of the University. Dr. Weeks said that this could be looked at further through the Steering Committee of Senate.

Action Item: The Steering Committee of Senate to establish a small ad hoc committee of Senate to look further into how Senate can be more engaged in the consultation of physical infrastructure at UNBC.

Clarkson asked how the Board discharges its obligation to consult with Senate. Weeks replied through Senate committee work and through management.

### 11.3 **Exchange agreements between UNBC and other institutions**

Action Item: Senator Owen is to bring information on counselling services and mental health counselling services available at the institutions that UNBC has exchange agreements with.

## 12.0 Information

### 13.0 S-201503.31

#### **Move to In Camera Session**

Whitcombe

That the meeting move In Camera.

CARRIED.

At 5:30 p.m., the following motion was proposed:

#### **Motion to extend Senate meeting**

Schwab

That the Senate meeting be extended beyond 5:30 p.m. in accordance with the requirement in the Senate Handbook.

CARRIED.

### 14.0 S-201503.36

#### **Adjournment**

Schwab

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 5:47 p.m.