

**RECORD OF PROCEEDINGS OF  
INFORMAL MEETING OF SENATORS  
(QUORUM NOT OBTAINED)**

November 24, 2010  
3:30 – 5:30 PM  
Room 7-172 Bentley Centre

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**Present:**

E. Annis, G. Ashoughian, S. Beeler, T. Binnema, C. Carriere, D. Casperson, C. Chasteauneuf, L. Chen, M. Dale, A. Dayanandan, J. DeGrace (Secretary of Senate), S. Déry, H. Donker, G. Fondahl, W. Haque, M. Hatcher, R. Hoffman, K. Hutchings (Vice Chair), G. Iwama (Chair), M. Kizhakkeniyil, R. Lazenby, D. Leighton-Stephens, J. Li, J. MacDonald, D. Macknak, F. MacPhail, C. Myers (Recording), D. Nyce, C. O'Callaghan, M. Reid, D. Ryan, J. Van Barneveld, S. Wagner

**Regrets:**

O. Adegbite, M. Archie, S. Bennett, R. Brouwer, M. Green, E. Jensen, E. Kim, S. McKenzie, R. Robinson, A. Yakemchuk, J. Young, S. Zahir

**Absent:**

J. Alec, I. Uche-Ezeala

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The meeting commenced at 3:30 p.m.

**1.0 S-201011.01**

**Approval of the Agenda**

Déry / Ryan

That the Agenda for the November 24, 2010 Public Session of Senate be approved as presented.  
CARRIED.

**2.0 S-201011.02**

**Approval of Senate Minutes**

Donker / Reid

That the minutes of the October 27, 2010 Public Session of Senate be approved as presented.  
CARRIED.

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

**3.1 Memorandum from Ministry regarding moratorium on approval of new initiatives**

A Senator asked whether the moratorium would be extended beyond the initial six-month time frame. Dr. Dale responded that he did not know, but would ask the Ministry and report back to Senate.

#### **4.0 President's Report**

**Iwama**

Dr. Iwama thanked Senators for the work that has been done to secure several awards that UNBC has received lately. He indicated that he would be igniting the Bioenergy facility tomorrow, and reported on a meeting he and a group of delegates from Prince George had with several members of the renewable energy and clean technology sector. There is support for raising funds for further technology of this nature, and for initiatives like scholarships and research chairs related to renewable energy. Dr. Iwama added that the participants in the discussion imagined a larger vision in this regard, involving the full City of Prince George rather than just UNBC. The group is committed to meeting again in a few months and the Chancellor is keen to move this idea forward.

Dr. Iwama noted that the University has begun advertising in Toronto and Calgary, and has refreshed its advertisements in the Vancouver area.

He reported that there have been a number of changes in the provincial government. There is now a Ministry of Science and Universities, within which universities are governed, but the colleges fall within a new Ministry of Regional Economic Development. He added that the current Minister of Science and Universities, Ida Chong, is the first MLA on the HST recall list. Furthermore, the Minister of Regional Economic Development, Moira Stilwell, has resigned to run for the leadership of the Liberal party. Dr. Iwama raised these points to demonstrate the context in which the University is operating at the moment, noting that no further word has been received with regard to the Wood Innovation and Design Centre, for instance. In addition, representatives from the four research-intensive universities met with Colin Hansen and Ida Chong to request removal of the universities from the list of government reporting entities. Nothing has been resolved, but the university representatives were assured that they should continue to discuss this request with the government. Finally, Dr. Iwama reported that the universities have been promised an update regarding funding prior to the holiday break.

#### **5.0 Report of the Provost**

**Dale**

Dr. Dale reported that final Ministerial approval had been received with regard to the PhD in Health Sciences. He also reported that the Working Group meeting to discuss academic practice related to minors and such had provided their final report to the Senate Committee on Academic Policy and Planning (SCAPP), which would be coming to Senate in due course. Dr. Dale added that he would be asking SCAPP to strike another Working Group to look at letting go of offerings.

With regard to the presentation Dr. Dale had provided at the previous Senate meeting, he noted that the Maclean's magazine survey had not been released at that time, but was provided to the Board of Governors meeting on the weekend. He thus distributed further information to Senators regarding the Global and Mail and Maclean's surveys.

A Senator asked Dr. Dale whether UNBC was considering a mentoring program. Dr. Dale responded that this was on the list of budget items to improve retention. Concern was raised about the poor grades UNBC received in the surveys in relation to residence and food services, and it was noted that students comment on the lack of availability of food in the evenings and weekends. Dr. Iwama commented that the food services are better than they were, but there is room for improvement based on the report. He added that the staff in residence have improved the programming significantly. Food services are more complicated as a result of the fact the service is contracted, but Dr. Iwama suggested that they could be consulted about their hours of operation.

#### **6.0 Question Period**

The question was raised about whether there were any policies about the number of examinations a student should be required to write within a certain time frame, and the Registrar responded that there was as policy. The Senator expressed concern about a number of students having to write four examinations within the first four days of the examination period. Mr. DeGrace replied that this scenario fit within the examination policy, and that these types of situations arise because there is a limited time for the examination period unless the number of teaching days is shortened. The matter was discussed and Dr. Iwama suggested it would be useful to get a sense of the number of students affected by such a schedule. A Senator noted that, when the Northern Sport Centre (NSC) was being built, it had been suggested it would be available for examinations. Mr. DeGrace felt the additional space would not assist

with the schedule, but would facilitate proctoring. Dr. Iwama commented that he may discuss this matter with the Chair of the Northern Sport Centre Board, and asked Senators to think about whether securing some space in the NSC would help to alleviate this concern regarding examinations.

A Senator asked whether the enrolment report was available, and Dr. Dale circulated copies.

An update on the status of the hiring process related to the Assistant Provost was requested, and Dr. Dale replied that a candidate had been interviewed and that a decision was anticipated within the next few days.

## 7.0 **S-201011.03**

### **Approval of Motions on the Consent Agenda** (*no material*)

Déry / Beeler

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

CARRIED.

## 8.0 **Committee Reports**

### 8.1 **Senate Committee on Academic Policy and Planning**

**Dale**

Dr. Iwama reported that, as a result of a lack of a quorum of students, the agenda items requiring approval would need to be ratified at the next Senate meeting.

#### **“For Approval” Items:**

### **S-201011.04**

#### **Approval of General International Agreement between the University of Northern British Columbia and Wuyi University, China**

Donker / Macknak

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the General International Agreement between the University of Northern British Columbia and Wuyi University, China, be approved as proposed.

Effective date: January 1, 2011

CARRIED, contingent upon ratification at the next meeting of Senate.

### **S-201011.05**

#### **Creation of a Master’s Degree in Cooperation with the University of Applied Sciences Northwestern Switzerland, School of Social Work (FHNW) and UNBC**

Macknak / Annis

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the creation of a Master’s degree in cooperation with the University of Applied Sciences Northwestern Switzerland, School of Social Work (FHNW) and UNBC be approved as proposed.

Effective date: January 1, 2011 to allow applications by February 15

A Senator asked whether these types of agreements contained a review mechanism to determine what has been achieved. Dr. Dale responded that he did not believe they did, and the President felt this was a good idea. He suggested that agreements should be reviewed periodically and closed if necessary.

#### **Amendment:**

Macknak / Annis

That the agreement be reviewed after five years.

CARRIED, contingent upon ratification at the next meeting of Senate.

A Senator asked whether this degree required approval by the Ministry’s Degree Quality Assessment Board, and Dr. Dale responded that the degree already exists so approval is not required. With regard to the amendment to require a review of the agreement, a Senator asked whether this requirement would be included in the motion only or in the agreement. He expressed discomfort with amending the agreement on the floor of Senate as it involved two parties. Dr. Dale responded that the amendment would be

included in the motion only, so that only UNBC would be required to review the agreement. Dr. Iwama suggested that a general policy be developed to ensure review of joint agreements.

**S-201011.06**

**Revisions to Program Calendar Description — “English Program” to “Department of English”**

Beeler / Reid

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change in designation of the English Program to the Department of English, on page 105 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: January 2011

CARRIED, contingent upon ratification at the next meeting of Senate.

**S-201011.07**

**Revisions to Program Calendar Description — “Computer Science Program” to “Department of Computer Science”**

Reid / Casperson

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the change in designation of the Computer Science Program to Department of Computer Science on pages 89 and 331 of the 2010/11 undergraduate calendar be approved as proposed.

Effective date: January 2011

CARRIED, contingent upon ratification at the next meeting of Senate.

**S-201011.08**

**Course Deletion — PHYS 215-3**

Reid / Donker

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the course PHYS 215-3 Energy, Physics and the Environment be deleted from the UNBC Undergraduate Calendar as proposed.

Effective date: September 2011

CARRIED, contingent upon ratification at the next meeting of Senate.

**“For Information” Items:**

**SCAPP201011.05**

**Revisions to Course Title, Description, Prerequisite, and Preclusions — BIOL 333-3**

That the changes to the course title, course description, course prerequisite, and course preclusions for Biology 333-3 Field Camp, on page 188 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: January 2011

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]):

BIOL 333-3 Field School ~~Field Camp~~ ~~Two week field course to be taken between semester six and seven or after semester eight. Field applications in integrated resource management. Open to biology majors.~~

This is an experiential course designed for students to focus on theoretical and practical skills involved in the field. Each field school is designed to incorporate the theories, models and other concepts introduced in the classroom and bring them into greater clarity by examining them in a real world setting. This course may be repeated with the permission of the instructor if the subject matter and course location differ substantially.

Prerequisites: pPermission of the instructor

Precluded: NREM 333-3 and ORTM 333-3

### **SCAPP201011.07**

#### **Revisions to Course Description, Prerequisite, and Preclusion — NREM 333-3**

That the changes to the course description, course prerequisite, and course preclusion for NREM 333-3 Field Applications in Resource Management, on page 247 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: January 2011

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]):

NREM 333-3 – Field Applications in Resource Management

~~This field course applies principles of integrated resource management.~~

This field-based course provides students with a practical understanding of principles of integrated resource management. The course focuses on the many values on a landbase through modularized lessons and an authentic case study approach. Meeting with various stakeholders and professionals working in the field allows students to explore relevant and contemporary issues in natural resource management.

~~Prerequisites:~~ none Permission of the instructor

~~Precluded:~~ FSTY 333-3

### **SCAPP201011.08**

#### **Revisions to Course Title, Description, and Prerequisites — ORTM 333-3**

That the changes to the course title, course description, and course prerequisites for ORTM 333-3 Field Experience be approved as proposed.

Effective date: May 2011

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]):

ORTM 333-3 – Field Experience School

This is an experiential course designed ~~for~~ to enable ORTM students to focus on theoretical and practical skills involved in the field. Each field experience is designed to incorporate the theories, models and other concepts introduced in the classroom and bring them into greater clarity by examining them in a real world setting. The course integrates outdoor recreation and tourism perspectives. This field course applies principles of integrated resource management. This course may be repeated with the permission of the instructor if the subject matter and course location differ substantially.

Note: ORTM 333 is typically a spring/summer course and therefore the ORTM Program encourages students to take this course in their 2<sup>nd</sup> or 3<sup>rd</sup> year, prior to the fall semester of their 4<sup>th</sup> year. If a student chooses to take ORTM 333 in the spring of their 4<sup>th</sup> year there is no guarantee they will be able to graduate in May of that year.

#### ~~Restrictions:~~

Must be enrolled in one of the following:

- ~~Fourth year~~
- ~~Third year~~

~~Precluded:~~ RRT-333

Prerequisites: ~~RRT 3XX or ORTM 3XX or RRT 300 or ORTM 300 or RRT 301 or ORTM 301 or RRT 305 or ORTM 305 or RRT 306 or ORTM 306~~ none Permission of the Instructor

#### **SCAPP201011.09**

##### **Revisions to Course Title, Description, and Prerequisites — ORTM 433-(1-6)**

That the changes to the course title, course description and course prerequisites for ORTM 433-(1-6) Field Experience II be approved as proposed.

Effective date: May 2011

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]):

#### **ORTM 433-(1-6) – Field Experience School II**

This senior-level experiential course provides a combination of theoretical and practical skills in the field. The course integrates outdoor recreation and nature-based tourism perspectives, and is based in various locations in BC, and worldwide. ORTM 433 may be offered in conjunction with ORTM 333; in some years enrolment may be required in both.

Note: ORTM 433 is typically a spring/summer course and therefore the ORTM Program encourages students not to take ORTM 433 in the spring of their 4<sup>th</sup> year. If a student chooses to take ORTM 433 in the spring of their 4<sup>th</sup> year there is no guarantee they will be able to use the credit for graduation in May of that year.

#### *Restrictions:*

~~Must be enrolled in one of the following:~~

- ~~• Fourth year~~
- ~~• Third year~~

~~*Precluded:* RRT-333~~

Prerequisites: ~~RRT 3XX or ORTM 3XX or RRT 300 or ORTM 300 or RRT 301 or ORTM 301 or RRT 305 or ORTM 305 or RRT 306 or ORTM 306~~ none Permission of the Instructor

~~*Co-requisites:* ORTM 333~~

#### **SCAPP201011.11**

##### **Revisions to Course Description and Prerequisites — PHYS 110-4**

That the change(s) to the course description and course prerequisites for PHYS 110-4 Introductory Physics II: Waves and Electricity, on page 256 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2011

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]):

#### **PHYS 110-4 Introductory Physics I: Mechanics**

This is the first part of the calculus-based introductory physics course for majors in physical and mathematical sciences. Covers: ~~V~~Topics include vectors, measurement, motion in one and two dimensions, the laws of motion, application of Newton's laws,

work and energy, potential energy, conservation of energy, linear momentum and collisions, rotation of rigid bodies, rolling motion, angular momentum, static equilibrium, elasticity, law of universal gravitation, and elements of thermodynamics.

Prerequisites: Physics 12 or PHYS 115-4, and Principles of Math 12 or Pre-calculus 12 or MATH 115-3

Co-requisites: MATH 100-3 or MATH 105-3

### **SCAPP201011.12**

#### **Revisions to Course Description and Prerequisites — PHYS 120-3**

That the change(s) to the course description and course prerequisites for PHYS 120-3 Introduction to Astronomy I: The Solar System, on page 257 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2011

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]):

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

A This is a one-semester introductory course in Astronomy mainly for science students, but ~~of general enough nature to accommodate~~ be of interest to non-science majors with a proper background in mathematics. This course is a complementary course to PHYS 121-3. ~~After a brief introduction to the fundamentals of astronomy, including the sky at night, this course focuses on our solar system. Topics will include the following:~~ 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. ~~This course is a self-contained course. PHYS 120 and PHYS 121 may be taken in either order.~~

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

### **SCAPP201011.13**

#### **Revisions to Course Description and Prerequisites — PHYS 121-3**

That the change(s) to the course description and course prerequisites for PHYS 121-3 Introduction to Astronomy II: The Universe, on page 257 of the 2010/2011 undergraduate calendar, be approved as proposed.

Effective date: September 2011

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]):

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

This is a one-semester introductory course in Astronomy mainly for science students, but ~~of general enough nature to accommodate~~ to be of interest to non-science majors with a proper background in mathematics. This course is ~~a complementary course to~~ PHYS 120-3. ~~After a brief introduction to the fundamentals of astronomy, including the sky at night, and summary of the main features of our solar system, this course focuses on stars, galaxies, and the universe. Topics will include the following:~~ the origins of stars

and planetary systems; ~~stars~~; 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; ~~our galaxy~~; 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?” ~~This course is a self-contained course.~~ PHYS 121 and PHYS 120 may be taken in either order.

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

## 8.2 Senate Committee on Scholarships and Bursaries

Russell

### “For Information” Items:

#### SCSB20101027.05

##### **Revised Terms and Conditions — Political Science Student Association Annual Scholarship**

That the revised Terms and Conditions for the Political Science Student Association Annual Scholarship be approved.

Effective Date: 2010/2011 Academic Year

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]):

**Application Instructions:** Fill out all sections of the Awards Application form and attach two reference letters demonstrating active involvement in the community and/or campus life. an essay not to exceed 2000 words. Applicants have a choice of three topics on which to write:

1) Discuss the election systems of Canada, and how it relates to government federally, provincially or locally, or all three.

2) Is the Governor General still a necessary position? Justify or reject the role he/she plays in Canadian culture, economics, and politics.

3) Discuss the ever changing divide between Provincial and Federal Sovereignty in Canada.

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office. The UNBC Awards Office will provide the Political Science Student Association Executive with the essays of the eligible applicants, who will then make a recommendation to the UNBC Awards Office.

#### SCSB20101027.06

##### **Dissolution of Terms and Conditions — Cloverdale Paint Bursary**

That the dissolution of the Terms and Conditions for the Cloverdale Paint Bursary be approved.

Effective Date: 2010-2011 Academic Year

#### SCSB20101027.07

##### **Dissolution of Terms and Conditions — Fasken Martineau DuMoulin LLP Annual Scholarship**

That the dissolution of the Terms and Conditions for the Fasken Martineau DuMoulin LLP Annual Scholarship be approved.

Effective Date: 2010-2011 Academic Year

## 8.3 Steering Committee of Senate

Iwama

#### S-201011.09

##### **Senate Handbook Revision — Terms of Reference for Senate Committee on Scholarships and Bursaries**

Beeler / Donker

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the Steering Committee of Senate recommend to Senate that the Senate Handbook be revised to include the Development Awards Officer position as a non-voting member of the Senate Committee on Scholarships and Bursaries.

Effective date: Immediately upon approval by Senate

CARRIED, contingent upon ratification at the next meeting of Senate.



**9.0 Other Business**

**9.1 Report of the Registrar**

**DeGrace**

The Registrar noted that, with regard to the request about examinations from the last meeting of Senate, he had reported under "Question Period."

**10.0 Information**

There were no items for information.

**11.0 S-201011.10  
Move to In Camera Session**

Hoffman / Déry

That the meeting move In Camera.

CARRIED.

**12.0 S-201011.14  
Adjournment**

Donker / Casperson

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:40 p.m.