



**Vancouver Senate**

**THE FIRST REGULAR MEETING OF THE VANCOUVER SENATE  
FOR THE 2013/2014 ACADEMIC YEAR**

**WEDNESDAY, SEPTEMBER 18, 2013**

**6:00 P.M.**

**ROOM 182, IRVING K. BARBER LEARNING CENTRE, 1961 EAST MALL**

**1. Senate Membership – Ms Maggie Hartley**

**a. New Senators (information)**

Dr James Brander, Faculty Representative for the Faculty of Commerce & Business Administrator to replace Dr Ralph Winter (resigned).

Dr Michael Coughtrie, Dean of the Faculty of Pharmaceutical Sciences to replace Dean *Pro Tem*. K Wayne Riggs

The Rev. Dr Colin Godwin, Representative of Carey Theological College to replace Dr Brian Stelck

Dr Marc Parlange, Dean of the Faculty of Applied Science to replace Dean *Pro Tem*. Eric Hall

The Rev. Dr Richard Topping, Representative of the Vancouver School of Theology to replace the Rev. Dr Stephen Farris

**2. Minutes of the Meeting of May 15, 2013 – Prof. Stephen J. Toope**  
(approval) (circulated)

**3. Business Arising from the Minutes – Prof. Stephen J. Toope**

**4. Remarks from the Chair and Related Questions – Prof Stephen J. Toope**

Record of President's Activities for 10 March 2013 to 3 May 2013 (information)  
(circulated)

**5. From the Board of Governors – Prof. Stephen J. Toope**

Confirmation that the Board of Governors has accepted the recommendations of Senate in approving the following items (information)

Senate Meeting of April 17 2013

New awards

Curriculum proposals from the faculties of Applied Science, Arts, Education, Forestry, Graduate Studies (Arts, Medicine, and Applied Science), Pharmaceutical Sciences, and Science

Senate Meeting of 15 May 2013

New Awards

Curriculum proposals from the faculties of Arts, Commerce & Business Administration, Graduate and Postdoctoral Studies (Applied Science, Commerce & Business Administration Science), Land & Food Systems, and Medicine

**6. Academic Policy Committee – Dr Paul Harrison**

Faculty of Pharmaceutical Sciences Code of Conduct (approval) (circulated)

**7. Joint Report of the Admissions, Curriculum, and Academic Policy Committees – Dr Paul Harrison**

Dual Degree Program Option in the Bachelor of Commerce to be offered in with L’Institut d’études politiques (Sciences Po) and related courses (approval) (circulated)

**8. Curriculum Committee – Dr Kenneth Baimbridge**

- a. Ratification of Approval for Proposals Approved by the Committee Over the Summer Recess of Senate from the Faculties of Applied Science, Commerce & Business Administration, Education, Graduate & Postdoctoral Studies (Applied Science, Arts, Education, Land & Food Systems, and Medicine), and Pharmaceutical Sciences
- b. New Certificate Programs (information) (circulated)

**9. Nominating Committee – Dr Rhodri Windsor-Liscombe**

- a. Changes to Committee Memberships (approval) (circulated)
- b. Amendments to Board/Senate Policy #21 (approval) (circulated)
- c. Changes to Composition of Senate (approval) (circulated)

**10. Student Awards Committee – Dr Nancy Perry**

New Awards (approval) (circulated)

**11. Report from the President – Prof. Stephen. J Toope with Ms Shirley Nakata, Ombudsperson for Students**

Annual Report of the Ombudsperson (information)

**12. Report from the Faculty of Forestry – Dr David Farrar**

Changes to the Voting and Non-Voting Membership of the Faculty of Forestry (approval) (circulated)

**13. Reports from the Provost – Dr David Farrar**

- a. Dr Patricia Clugston VGH & UBC Hospital Foundation Chair in Breast Reconstruction Surgery (approval) (circulated)

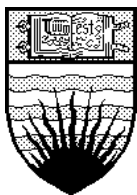
b. Integration of Health (information)

**14. Proposed Agenda Items**

**15. Other Business**

Section 16 (b) of the *Rules and Procedures of the Vancouver Senate* states that meetings will adjourn no later than 8:30 p.m. Regrets: Telephone 604.822.5239 or e-mail: [facsec@mail.ubc.ca](mailto:facsec@mail.ubc.ca)

*UBC Senates and Council of Senate website: <http://www.senate.ubc.ca>*



# The University of British Columbia – Vancouver Senate

## Members of Senate

Effective 01 August 2013

### EX OFFICIO

<b>Chancellor</b>	Ms Sarah Morgan-Silvester
<b>President, Chair</b>	Prof. Stephen J Toope
<b>Secretary</b>	Ms Maggie Hartley
<b>Academic Vice-President</b>	Dr David Farrar

### DEANS OF FACULTIES

<b>Applied Science</b>	Prof. Marc Parlange
<b>Arts</b>	Dr Gage Averill
<b>Commerce and Business Administration</b>	Prof. Robert Helsley
<b>Dentistry</b>	Dr Charles Shuler
<b>Education</b>	Dr Blye Frank
<b>Forestry</b>	Dr John Innes
<b>Graduate Studies</b>	Dr Susan Porter ( <i>pro tem.</i> )
<b>Land and Food Systems</b>	Dr Murray Isman
<b>Law</b>	Prof. Mary Anne Bobinski
<b>Medicine</b>	Dr Gavin C E Stuart
<b>Pharmaceutical Sciences</b>	Dr Michael Coughtrie
<b>Science</b>	Dr Simon Peacock

### PRINCIPALS OF COLLEGES

<b>College of Health Disciplines</b>	Dr Louise Nasmith
<b>College for Interdisciplinary Studies</b>	Dr Hugh Brock

### ELECTED BY THE FACULTIES

<b>Applied Science</b>	Dr William Dunford Dr André Ivanov
<b>Arts</b>	Dr Mark Vessey Vacancy
<b>Commerce and Business Administration</b>	Dr James Brander Dr Dan Simunic
<b>Dentistry</b>	Prof. Bonnie Craig Dr Lance Rucker
<b>Education</b>	Dr Donal O'Donoghue Dr Nancy Perry
<b>Forestry</b>	Dr Sue Grayston Dr Peter L Marshall
<b>Graduate Studies</b>	Dr Philip Loewen Dr Lawrence Walker
<b>Land and Food Systems</b>	Dr Gwen Chapman Dr Andrew Riseman
<b>Law</b>	Dr Benjamin Goold Prof. Bruce MacDougall
<b>Medicine</b>	Dr Kenneth Baimbridge Dr Peter Leung
<b>Pharmaceutical Sciences</b>	Dr Ujendra Kumar Dr Fawziah Marra
<b>Science</b>	Dr Santokh Singh Dr Don Witt

### ELECTED BY THE FACULTY OF THE COLLEGE FOR INTERDISCIPLINARY STUDIES

Vacancy  
Vacancy

### ELECTED BY THE JOINT FACULTIES

Dr Richard Anstee	Dr Katharine Patterson
Dr Peter T Choi	Dr Ronald Reid
Dr Wendy Hall	Dr Robert Sparks
Dr Paul G Harrison	Dr Sally Thorne
Dr William McKee	Dr Rhodri Windsor-Liscombe

### ELECTED BY THE CONVOCATION

Mr Tariq Ahmed	Dr Stanley B Knight
Dr Joe Belanger	Dr Bikkar S Lalli
Ms Erin Biddlecombe	Mr William B McNulty
Dr Lawrence Burr	Ms Shannon Sterling
Mr Darran Fernandez	Mr Michael Thom
Mr Séan Haffey	Mr Des Verma

### REPRESENTATIVES OF AFFILIATED COLLEGES

<b>St Mark's College</b>	Rev. Dr Mark A Hagemoen
<b>Vancouver School of Theology</b>	Rev. Dr Richard Topping
<b>Regent College</b>	Dr Rod Wilson
<b>Carey Theological College</b>	Rev. Dr Colin Godwin

### LIBRARIAN

Dr Ingrid Parent, University Librarian

### ELECTED BY THE PROFESSIONAL LIBRARIANS

Ms Trish Rosseel

### DIRECTOR OF CONTINUING EDUCATION

Dr Judith Plessis

### ELECTED BY THE STUDENTS

(Term from April 1, 2013 to March 31, 2014. One representative elected by each faculty, one representative from the College for Interdisciplinary Studies, and five members at-large)

<b>Applied Science</b>	Mr Graham Beales
<b>Arts</b>	Ms Tanya Shum
<b>Commerce and Business Administration</b>	Mr Cole Leonoff
<b>Dentistry</b>	Mr Jared Lee
<b>Education</b>	Ms Melanie McKenna
<b>Forestry</b>	Ms Veni Goyal
<b>Graduate Studies</b>	Ms Julianne Jagdeo
<b>Land and Food Systems</b>	Mr Mark Prescott
<b>Law</b>	Mr Tom MacLachlan
<b>Medicine</b>	Mr Casey Chan
<b>Pharmaceutical Sciences</b>	Ms Melissa Patton
<b>Science</b>	Ms Mona Maleki
<b>College for Interdisciplinary Studies</b>	Mr Barak Caracheo
<b>Members at-large</b>	Mr Philip Edgcumbe, Medicine Ms Nina Karimi, Arts Ms Anne Kessler, Arts Ms Kiran Mahal, Science Ms Natalie Marshall, Graduate Studies



# VANCOUVER SENATE

## MINUTES OF 15 May 2013

**DRAFT**

### Attendance

**Present:** Prof. S.J. Toope (President and Chair), Mr. C. Eaton (Acting Secretary), Mr T. Ahmed, Dr R. Anstee, Dean G. Averill, Dr K. Baimbridge, Dr J. Belanger, Ms E. Biddlecombe, Dean M.A. Bobinski, Principal H. Brock, Mr B. Caracheo, Dr G. Chapman, Dr W. Dunford, Mr P. Edgcumbe, Dr D. Farrar (Provost and Vice-President, Academic), Mr D. Fernandez, Dr S. Grayston, Mr S. Haffey, Dr. W. Hall, Dean J. Innes, Dr I. Ivanov, Dr S. Knight, Dr U. Kumar, Dr B.S. Lalli, Mr C. Leonoff, Dr P. Leung, Dr P. Loewen, Prof. B. MacDougall, Mr T. MacLachlan, Ms K. Mahal, Ms M. Maleki, Dr F. Marra, Ms N. Marshall, Dr P. Marshall, Ms M. McKenna, Mr W. McNulty, Ms S. Morgan-Silvester (Chancellor), Dr I. Parent, Ms M. Patton, Dean S. Peacock, Dr J. Plessis, Mr M. Prescott, Dr L. Rucker, Dr S. Singh, Dr R. Sparks, Dean G. Stuart, Mr M. Thom, Mr D. Verma, Dr M. Vessey, Dr L. Walker, Dr R. Windsor-Liscombe.

**Regrets:** Mr G. Beales, Dr L. Burr, Mr C. Chan, Dr P. Choi, Ms L.M. Collins, Prof. B. Craig, Rev. Dr S. Farris, Dean B. Frank, Prof. B. Goold, Ms V. Goyal, Rev. Dr M. Hagemoen, Dean *pro tem.* E. Hall, Dr P. Harrison, Dean R. Helsley, Dean M. Isman, Ms J. Jagdeo, Ms N. Karimi, Ms A. Kessler, Mr J. Lee, Dr W. McKee, Principal L. Nasmith, Dr D. O'Donoghue, Dr K. Patterson, Dr N. Perry, Dean *pro tem.* S. Porter, Dr R. Reid, Dean *pro tem.* W. Riggs, Dr A. Riseman, Ms T. Rosseel, Dean C. Shuler, Ms T. Shum, Dr D. Simunic, Dr B. Stelck, Ms S. Sterling, Dr S. Thorne, Dr R. Wilson, Dr R. Winter, Dr D. Witt.

### Senate Membership

The Acting Secretary announced that Mssrs Barak Caracheo and Philip Edgcumbe were acclaimed as elected to the Senate Nominating Committee until 31 March 2014 and thereafter until replaced.

### Minutes of the Previous Meeting

William McNulty  
Kenneth Baimbridge

}

*That the Minutes of the Meeting of 17 April 2013  
be adopted as presented.*

**Approved.**

### Business Arising from the Minutes

Senator Knight asked if any further information was presented to the Board of Governors on Vantage College following Senate's approval in March.

The President advised that the concept presented to the Board was the same as presented to the Senate.

Dr Farrar added that further financial information was to be presented to the Board at its June meeting. More information would be available in September.

In response to a question posed at the previous meeting, the Acting Secretary advised that 183 Major Entrance Scholarships were awarded in the previous year. Of these, 95 are renewable, 74 one time, and 14 are specifically targeted to aboriginal students (half of which are renewable). The program budget is \$948 825.

### **Remarks from the Chair**

The President noted that the recent provincial government election raises four items of focus:

- The Research Universities' Council put together an Opportunity Agenda and we will continue to move this agenda forward with Government, which a specific focus on graduate student spaces, student financial assistance, and a stable research funding model on the provincial level;
- Discussion on the position of universities within the government reporting entity – universities being removed would give us more flexibility for capital projects;
- An emphasis beyond the Opportunity Agenda for graduate student support; and
- The current Provincial budget plan, which would have the university sector absorbing a \$20 million cut next year and a \$50 million the year after.

With relation to copyright, Professor Toope advised Senate that the Access Copyright consortium has launched a suit against York University; this action underscores the importance of UBC's adherence and compliance with copyright rules. The President drew senators' attention to the updated UBC copyright website – including copyright guidance, fair dealing guidance, and frequently asked questions – at [copyright.ubc.ca](http://copyright.ubc.ca) and reminded them that CWL account holders are being asked to review and acknowledge this information whenever material is updated (and at least annually). Professor Toope further noted that the Association of Universities and Colleges of Canada (AUCC) has elected to assist York in its defence despite AUCC's agreement with Access Copyright. The President expressed his thanks to the Library, legal counsel's office, and faculties for their work in this area.

The President drew senators' attention to the Higher Education Quality Council of Ontario (HEQCO) survey on doctoral enrolment at Ontario universities; HEQCO has noted that over the past 10 years, doctoral enrolments have doubled at Ontario universities, 2/3rds of those students aspire to professorial roles and that fewer than 25% will be able to do so. Professor Toope noted that it was important for all universities to be aware of these statistics and how they are shared with applicants to doctoral programs.

Senator Baimbridge asked if a part of these HEQCO results were caused by longer-duration PhD programs.

The President replied that he did not think this to be the case, but he shared the concern with regards to time to completion for PhD degrees.

Senator Loewen noted that the Faculty of Graduate [and Postdoctoral] Studies considered this at a recent meeting; he suggested that there was some concern amongst doctoral

students that they would be stigmatized if they did not go into academic careers upon graduation.

### **Council of Senates Budget Committee Vancouver Sub-Committee**

The Sub-Committee Chair, Dr William Dunford, presented an annual report on the Sub-Committee's activities. He noted that the Sub-Committee was considering changing the way it operates and recently has had a number of joint meetings with the Academic Building Needs and the Library Committees. Senator Dunford suggested that the committee was interested in having a more public profile and has set up a mechanism for faculty, students, and others to email their comments; a small number have done so to date.

The Sub-Committee Chair noted that the Sub-Committee had recently discussed the maintenance of UBC classrooms in light of decreases in funding from the Province, the issue of a new Faculty Lounge in the University Centre similar to the former Faculty Club (now Sage Bistro), and the rigidity of our overall budget against our relative good standing compared to many other universities. He noted that the two largest areas for potential revenue were summer use of campus and an increase in international students, both of which are being pursued.

In response to a question from Senator Belanger, Senator Dunford reminded senators that the budgets of the two campuses were kept separately.

### **Candidates for Degrees and Diplomas**

Lance Rucker	}	<i>That the candidates for degrees and diplomas, as recommended by the Faculties, be granted the degree or diploma for which they were recommended, effective May 2013, and that a committee comprised of the Registrar, the appropriate dean, and the Chair of the Vancouver Senate be empowered to make any necessary adjustments.</i>
Rhodri Windsor Liscombe		

NB: (2/3 majority required)

Senator Baimbridge asked if students were allowed to vote on this motion.

The Chair advised that they were full members of Senate and could vote.

**Approved.**

### **Senate Academic Building Needs Committee**

The Chair of the Committee, Dr Robert Sparks, presented its annual report. He expressed his thanks to Stephanie Oldford of the Senate office for her work over the past year. He noted that the joint meetings held between committees were very useful to avoid the silo and segmentation of information and decisions around UBC. Dr Sparks noted that each year the Committee's members also participated on the Property and Planning Advisory Committee. The Committee focused on learning spaces this year as it did last; this was partially due to the changes in the organization of the former Classroom Services. The Committee has been assured that the new organization of our classroom management and scheduling functions is operating acceptably. For the next year, Dr Sparks advised that his Committee has decided to focus on heritage policy in light of campus development, ongoing discussions on accessibility, and green space.

Senator Mahal asked if an assessment had been done for new infrastructure required by increases in international enrolment.

Senator Sparks replied that UBC was considering these issues; notably there was a utilization audit done last year of our 750 classrooms. He suggested looking at how we can mobilize those rooms currently "reserved" by faculties for specific or limited usage; and a second audit is being planned for classroom quality.

### **Academic Policy Committee**

Dr Philip Loewen presented on behalf of Dr Paul Harrison, explaining the history of and motivation for the proposal.

#### **CHULALONGKORN UNIVERSITY LLM (BUSINESS LAW) MEMORANDUM OF UNDERSTANDING**

Philip Loewen	}	<i>That Senate approve the Law Faculty to re-join the partnership between the Law Faculties of Chulalongkorn University in Thailand, Kyushu University in Japan, the University of Victoria in British Columbia, and the University of Washington in Washington State, to assist in the delivery of the LLM (Business Law) at Chulalongkorn University under the terms as set out in the attached 2013 Memorandum of Understanding.</i>
Mary Anne Bobinski		

Senator Loewen presented, explaining the history of and motivation for the proposal.

**Approved.**

#### **POLICY V-302.1 - GRADUATE STUDENT LEAVES OF ABSENCE**

Philip Loewen	}	<i>That Senate approve the attached policy V-302.1: Graduate Student Leaves of Absence as proposed.</i>
Joe Belanger		



Senator Vessey asked if we expected students to not think about their graduate programs while on leave.

Senator Loewen replied that we would have to be reasonable in applying this rule, but clearly we could not enforce a rule requiring students not to think about their research areas while on leave.

**Approved.**

### **Admissions Committee**

The Committee Chair, Dr Robert Sparks, presented.

#### **MASTER OF ADVANCED STUDIES IN ARCHITECTURE – CHANGE IN APPLICATION DEADLINE**

Robert Sparks	}	<i>That Senate approve the revised application deadline for applicants to the Master of Advanced Studies in Architecture, for entry to the 2014 Winter Session and thereafter.</i>
Lance Rucker		

Dr Sparks noted that this was a nominal change to be more in line with the deadlines at other institutions.

**Approved.**

#### **COMMITTEE APPROVAL PROCESSES – REQUEST FOR DELEGATED AUTHORITY**

Robert Sparks	}	<i>That Senate delegate to the Admissions Committee the authority to grant final approval of nominal changes to admission requirements and editorial changes to Calendar language related to admission, as defined in the attached proposal.</i>
Lance Rucker		

NB: (2/3 majority required)

Senator Sparks noted that the Senate Admissions Committee looked at 28 proposals last year, 13 of which were editorial or minor in nature. He suggested that this unreasonably took up Senate's time. Dr Sparks went on to explain the proposed approval system for editorial changes.

Richard Anstee spoke in favour of the proposal.

**Approved.**

## **ANNUAL REPORT ON APPEALS AND OTHER MATTERS OF DELEGATED AUTHORITY**

Senator Sparks reported on three items on which the Committee had been given delegated responsibility by Senate: Grade adjustments under Policy J-50, student mobility agreements under Policy C-2, and student appeals.

Senator Haffey asked if the 4 percent increase was a change from previous years.

Richard Anstee advised that in previous years it was 2 percent and the change was based on statistical evidence.

In response to a question from a student senator, Senator Sparks advised that we did not make changes such as this for BC applicants, although we did track schools relative to each other. Senator Singh asked if Alberta lowered grades from other jurisdictions.

A student senator asked if we lowered averages for students from jurisdictions where they did not perform well.

Senator Sparks confirmed that we did not do so.

## **Agenda Committee**

The Chair of the Senate Agenda Committee, Dean Mary Anne Bobinski, presented.

## **ADJUSTMENT TO NOMINATING COMMITTEE PROCEDURES**

Mary Anne Bobinski	}	<i>That section 25(g) of the Rules and Procedures</i>
Rhodri Windsor-Liscombe		<i>of the Vancouver Senate be amended to read</i>
		<i>“The Nominating Committee shall review the</i>
		<i>terms of reference of Senate committees in the</i>
		<i>third year of each Senate.</i>

NB: (2/3 majority required)

Senator Bobinski advised that this change was to give effect to a Senate decision from several years ago to move away from a short annual review in favour of a more in-depth three-year review that was not properly reflected in the *Rules and Procedures of Senate*.

**Approved.**

## ADMISSIONS COMMITTEE DELEGATED AUTHORITIES

Mary Anne Bobinski  
Judith Plessis

}

*That section 28(a) of the Rules and Procedures of the Vancouver Senate be amended to read “Admissions Committee (to approve admissions matters in the summer months on the recommendation of the faculties and schools for implementation the following September, with the proviso that the matter must be ratified by Senate that September; to approve student mobility agreements on behalf of the Vancouver campus; to approve courses used the calculation of an admission average; to approve grade adjustments; to approve changes to existing admission requirements, that, in the view of the Committee are minor or editorial in nature; and to hear final appeals on applications for admission and re- admission to programs).*

NB: (2/3 majority required)

Senator Bobinski advised that this change was to give effect to the previous resolution approved at the same meeting delegating editorial powers to the Senate Admissions Committee.

**Approved.**

## Committee on Appeals of Academic Standing

The Chair of the Committee, Dr Lance Rucker, presented the Committee’s annual report and drew Senate’s attention to the Committee’s general observations:

- The Committee continues to draw to the attention of faculties and departments the importance of following due process in all matters relating to student assessment, promotion and appeals. In particular, the Committee notes the importance of Faculties and Departments responding to requests for information within the required timeframes, in order to ensure that appeals proceed in a timely and efficient manner.

In order to address this issue, the Committee is in the process of considering specific concerns relating to the current Review of Assigned Standing policy, and may refer the matter to Senate with a recommendation for further action to the Academic Policy Committee, as appropriate.

- Another issue of concern was brought to the attention of the Committee in the past months during deliberations regarding appeals, relating to the University requirement for

preservation of final examinations. A final examination becomes the property of the University and must remain in the possession of the University for one year from the date of the examination, after which it should be destroyed or otherwise disposed of in accordance with [UBC Policy 117](#). Members of the Committee have discovered that archived examinations for certain courses have been destroyed prior to the one year prescribed term.

Senator Rucker informed Senate that since last reporting to Senate in May 2012, nine (9) appeals proceeded to Committee hearings (as compared with 8 in the prior reporting period), of which three (3) were allowed and six (6) were dismissed. Details of each case were summarized in the presented report.

Dr Rucker further noted that the Committee is in the process of amending its procedures to be followed prior to the hearing, and at the hearing. For procedures prior to the hearing, the Committee is considering shortening the time for an appellant to submit the initial statement of appeal by five days (from 15 days to 10 days) and allowing the appellant five days after the Faculty response has been filed and forwarded to them to file a rebuttal. There is currently no provision for a written rebuttal and the Committee is of the opinion that the opportunity for the appellant to file a rebuttal will minimize the Chair and Committee having to consider additional new material on the day of the hearing.

Amendments to procedures at the hearing which are being considered by the Committee relate to attendance at the hearing. Over the past year, the Committee has dealt with several instances of a party (normally the appellant) either arriving late or failing to show up at the hearing without providing prior notice. The revisions under consideration will maximize fairness to the parties and ensure the efficient work of the Committee while preventing undue delay in the appeal process.

Also, the Committee's procedures at the hearing currently do not specify that it has the opportunity to question parties and witnesses during the hearing, despite the Committee's standard practice of doing so and its general mandate to seek full information at the hearing as required. Revised procedures at the hearing will alert parties to the fact that the Committee has specific opportunity to question them during the hearing and will indicate when the parties may expect this to happen. Currently, the Chair continues to so advise participants at each hearing as part of the opening remarks.

To ensure fairness and consistency in the appeal process for all students of the University, the Okanagan Senate Committee on Appeals of Standing and Discipline is currently considering similar revisions to its processes. It is expected that the changes will be presented to both Senates for approval in the fall.

Senator Baimbridge asked for clarification if it was the answers to examinations and not the unmarked exams that should be kept.

Dr Rucker confirmed that both the student answers and the examination questions put to them were to be kept.

## Curriculum Committee

The Chair of the Senate Curriculum Committee, Dr Peter Marshall, presented.

### MAY CURRICULUM REPORT

*See Appendix A: Curriculum Report*

Peter Marshall	}	<i>That the new courses, changed courses, new minor, and program changes brought forward by the Faculties of Arts, Commerce and Business Administration, Graduate Studies (Applied Science, Commerce and Business Administration, Science), Land and Food Systems, and Medicine be approved.</i>
André Ivanov		

Dr Marshall briefly outlined the nature of each of the curriculum proposals.

A student senator asked if there was a reason why the Faculty of Land & Food Systems co-op program was a series of 3-credit courses instead of 6 credits.

Senator Chapman replied that she believe this was because similar courses in the Faculty of Science had a 3-credit value, her faculty would confirm this.

Senator Marshall presented statistics on his committee's work this year. He expressed his thanks to the staff of the secretary for their work.

**Approved.**

### CERTIFICATE PROGRAMS

Senator Marshall informed Senate that pursuant to the policy on Approval of Certificate Programs, the following new certificates have been approved by the Senate Curriculum Committee on behalf of the University:

- Certificate in Digital Content and Communications
- Certificate in Organizational Coaching
- Certificate in Professional Communication
- Certificate in Residential Valuation

### PHARMACEUTICAL SCIENCES COURSES CREDIT/D/FAIL (CR/D/F) ELIGIBILITY

The Committee Chair informed Senate that the Senate Curriculum Committee had determined that proposals to remove Credit/D/Fail eligibility for a significant number of courses within a program should be brought to Senate for information, to be included in the Senate record.

The rationale for removing the Credit/D/Fail eligibility for the courses below was that students in the Bachelor of Science in Pharmacy program are only eligible to take non-Pharmacy approved

electives under the Credit/D/Fail policy. In addition, Pharmaceutical Sciences (PHAR) courses are not open to students in other programs so non-Pharmacy students are not able to take these courses as electives under the Credit/D/Fail policy.

PHAR 201	PHAR 341	PHAR 405	PHAR 444	PHAR 461
PHAR 202	PHAR 342	PHAR 407	PHAR 448	PHAR 462
PHAR 220	PHAR 351	PHAR 408	PHAR 450	PHAR 471
PHAR 241	PHAR 352	PHAR 414	PHAR 451	PHAR 472
PHAR 303	PHAR 361	PHAR 415	PHAR 452	PHAR 498
PHAR 315	PHAR 362	PHAR 430	PHAR 453	PHAR 499
PHAR 321	PHAR 371	PHAR 435	PHAR 454	
PHAR 322	PHAR 399	PHAR 440	PHAR 455	
PHAR 323	PHAR 400	PHAR 441	PHAR 456	
PHAR 330	PHAR 401	PHAR 442	PHAR 460	

A student senator asked if non-Pharmacy students were ever allowed to take Pharmacy courses.

The Committee Chair replied that he did not know, but that this information could be brought forward to Senate.

### **Library Committee**

The Chair of the Senate Library Committee, Dr Mark Vessey, presented its annual report. He drew senators' attention to the existence of Library Advisory Committees for each area of campus. He noted that he and the University Librarian had discussed a system of 12 to 15 Library Advisory Committees to consider particular needs and interests for various parts of the academic community.

Senator Vessey reminded Senate that the South Campus Library-Archival Facility was planned to accommodate 1.6 million books. This will be the first module of a possible six phases.

Senator Vessey expressed his thanks to his colleagues on the Committee and to the support staff of the Senate office, and to the University Librarian.

A student senator asked if those students in School of Library, Archives, and Information Sciences (SLAIS) programs would be given any opportunities to participate in the growth of the archive.

The University Librarian replied that several students were hired each year to work on projects and she would speak with the director of the school about further opportunities for involvement.

### **Nominating Committee**

#### **SENATE COMMITTEE TERMS OF REFERENCE REVIEW**

Rhodri Windsor-Liscombe	}	<i>That the recommendations concerning the terms of reference and membership of Senate committees be approved as presented.</i>
Robert Sparks		

Senator Windsor-Liscombe explained that the role of the Senate Nominating Committee was to seek nominees and make recommendations to Senate, but it must be remembered that the final choice is Senate's to make.

**Approved.**

#### **APPOINTMENT TO STUDENT SENATORS TO COMMITTEES OF SENATE AND COMMITTEES OF THE COUNCIL OF SENATES**

Rhodri Windsor-Liscombe }  
Philip Loewen

*That Senate appoint student senators to the  
Committees of Senate as follows, effective  
until March 31, 2014 and thereafter until  
replaced:*

*Academic Building Needs  
Mark Prescott  
Julienne Jagdeo  
Veni Goyal*

*Academic Policy  
Julienne Jagdeo  
Kiran MahalAdmissions  
Tanya Shum  
Casey Chan*

*Agenda  
Philip Edgcumbe  
Kiran Mahal*

*Appeals on Academic Standing  
Casey Chan  
Tom MacLachlan  
Kiran Mahal*

*Curriculum  
Graham Beales  
Tanya Shum  
Natalie Marshall  
Casey Chan  
Barak Caracheo*

*Library  
Mark Prescott  
Nina Karimi  
Anne Kessler  
Melanie McKenna*

*Student Appeals on Academic Discipline  
Tom MacLachlan  
Mona Maleki  
Nina Karimi*

*Student Awards  
Veni Goyal  
Graham Beales*



*Teaching and Learning*  
*Mona Maleki*  
*Natalie Marshall*  
*Melanie McKenna*

*Tributes*  
*Melissa Patton*

*Elections Committee of the Council of  
Senates*  
*Kiran Mahal*

*Budget Committee of the Council of Senates*  
*Cole Leonoff*

*Council of Senates Vancouver Representative  
Committee 4*  
*Julienne Jagdeo*

**Approved.**

**ELECTION OF MEMBERS TO THE COUNCIL OF SENATES**

Rhodri Windsor-Liscombe    }  
Richard Anstee                      *That Senate elect Ms. Anne Kessler and Mr.  
Philip Edgcumbe to the Council of Senates.*

**Approved.**

**ADJUSTMENT TO STUDENT AWARDS COMMITTEE MEMBERSHIP**

Rhodri Windsor-Liscombe    }  
Gwen Chapman                      *That the membership of the Student Awards  
Committee be adjusted, to replace the ex-  
officio member titles “Dean, Faculty of  
Graduate Studies” and “Director, Graduate  
Awards and Development, Faculty of*

*Graduate Studies” with “Dean, Faculty of Graduate and Postdoctoral Studies” and “Director, Graduate Awards and Development, Faculty of Graduate and Postdoctoral Studies,” respectively, effective 1 July 2013.*

**Approved.**

### **Student Appeals on Academic Discipline**

The Committee Chair, Professor Bruce MacDougall presented. He noted that the Committee’s work seemed particularly complicated this year. During the period from 1 May 2012 to 30 April 2013, the Senate Committee heard seven (7) appeals involving students disciplined by the President upon the recommendation of the President’s Advisory Committee on Student Discipline. Of the appeals considered by the Senate Committee, one (1) was allowed and six (6) were dismissed. The details of each decision were set out in the Committee’s report.

### **Student Awards Committee**

*See Appendix C: Awards Report*

The Chair of the Student Awards Committee, Dr Sue Grayston, presented.

Sue Grayston	}	<i>That Senate accept the awards as listed and forward them to the Board of Governors for approval; and that letters of thanks be sent to the donors.</i>
Richard Anstee		

Senator Grayston noted that this batch of awards made \$46 000 in new student funding available.

**Approved.**

### **Tributes Committee**

*See Appendix D: Emeritus Appointments*

Dr Judith Plessis presented on behalf of the Senate Tributes Committee

Judith Plessis	}	<i>That the attached list of individuals for emeritus status be approved and that, pursuant to section 9(2) of the University Act, all persons with the ranks of Professor Emeritus, Associate Professor Emeritus, Assistant Professor Emeritus, Senior</i>
Gwen Chapman		

*Instructor Emeritus, General Librarian  
Emeritus or Administrative Librarian  
Emeritus be added to the Roll of  
Convocation.*

**Approved.**

## **Report from the Provost**

### **INTERCULTURAL UNDERSTANDING**

Dr Farrar introduced Mr Alden Habecon, Director, Intercultural Understanding Strategy Development at the Office of the Vice-President Academic. He noted that prior to coming to UBC, Mr Habecon worked for the Canadian Broadcasting Corporation (CBC) and that he has spent the past few years working on a variety of projects for UBC including this plan.

Mr Habecon thanked Senate for the opportunity to present what was the the sixth iteration of the Intercultural Understanding plan. In opening, he suggested that the diversity of our student body was our greatest asset. 79% are multilingual, and 31% spoke at least one Chinese dialect. To define what “Intercultural Understanding” meant, the following definition was chosen:

*Intercultural understanding refers to the breadth and depth of understanding across profound cultural difference wherein an individual or a group understands a variety of significant cultural experiences tied to forms of sociocultural difference, such as: (1.) ethnicity, race, religion, gender identity and expression, physical or mental disability, sexual orientation, socio-economic class, immigration and in many cases academic, employment or professional status; (2.) the cultural histories, creative practices and faith perspectives of various social groups within a society; (3.) the interrelations between dominant and non-dominant cultures; (4.) the dynamics of difference; and (5.) the impact of these factors on power relations.*

He noted that UBC could be a multicultural place without necessarily being an intercultural place, and explained the four foundational ideas behind Intercultural Understanding:

- Is *not an end to itself*, but contributing to well-being or social sustainability;
- Is the natural progression of multiculturalism—distinct from and *more than* multiculturalism;
- Involves the development of *intercultural fluency*, the combination of attitudes towards diversity, knowledge about cultures and difference, and interpersonal skills that contribute to one’s capacity for communication and relationship-building across different cultures; and
- Requires a cultural shift through sustained learning and appropriate adjustments to the University’s norms and expectations, policies, protocols and processes

Senator Singh asked how the plan would relate with our other strategic plans.

Mr Habecon replied that we are viewing it as an extension of other plans. For instance, with the Aboriginal Strategy we are viewing cultural fluency as integral. We are also framing this as a strategy around social sustainability.

Senator Chapman expressed her support and asked about faculty members being asked to focus on too many things right now. She questioned how we can align these things so people do not feel overwhelmed.

Mr Habecon replied that our work with faculty has been focused on resolving their issues prior to asking them to do more. We need to focus on removing challenges and struggles.

Senator Knight noted that the document was very heavy on process and asked what was the end goal of the strategy.

Mr Habecon replied that the overall goal was intellectual diversity, and using our assets and addressing our needs. We need to support our aspirations in student learning, research excellence, and community engagement. This should not be another goal; this should be a means to achieve those goals.

Senator Windsor-Liscombe noted that all persons can suffer from atavism and we need training to deal with the politics around culture, religion, and faith.

Mr Habecon replied that work in this area was underway but not many have done work in this area in Canada. The University of Toronto has done some work on interfaith issues. He suggested that this may be reframed as an issue of student wellness. He further noted that while 40% of UBC students are involved in faith groups on campus, the general perception amongst students is that only 10% are.

The President suggested that we need to realize that we are not operating from a neutral place. There are constant issues and problems that need to be managed. This is an intriguing set of issues for a public, secular university.

The Chancellor expressed her support for the document, especially the framework and the language used. She stated that a lot of this seemed to be life skills that had direct applicability outside of the University; Canada is a trading nation and it is essential that we figure this out so we can share it more broadly with the community.

Senator Hall commended the report and asked about the notion of sensitivity around differences. In Nursing, they had concerns around “othering” due to language used.

Mr Habecon replied that they were working on a series of guides for how colleagues have dealt with similar issues but we are avoiding workshops in favour of real examples.

A student senator raised the issue of diversity in ability. She noted that only a small number of students were registered with Access and Diversity but that many did not due to a stigma.

Mr Habecon noted that this was covered by our definition of intercultural understanding but that this wasn't addressed much in his current work.

Senator Thom asked what a reasonable timeline was for implementation

Mr Habecon replied that 5 to 10 years was a reasonable estimate; any kind of formal launch is at least a year away.

Senator Knight stated that tolerance and understanding moved us to equity and better citizenship.

### **Presidential Search Committee**

The Acting Secretary advised that as a result of the ballot conducted, Senators Harrison and Windsor-Liscombe have been elected to the Presidential Search Committee.

### **Other Business**

#### **OPEN ACCESS POSITION STATEMENT**

David Farrar advised that for the past year or so the Scholarly Communications Committee had worked on a statement on open access. It will be circulated to Senators and brought to Senate for consideration in the fall.

### **Adjournment**

There being no further business, the meeting was adjourned at 8:20 pm.

## **Appendix A: Curriculum Report**

### *Faculty of Arts*

#### **New Courses:**

CRWR 209 (3)

CRWR 230 (3)

CRWR 309 (3-12)d

### *Faculty of Commerce & Business Administration*

#### **New Courses:**

COMM 126 (3)

BUSI 433 (3)

#### **Program Change:**

Bachelor of Business in Real Estate>Degree Requirements>Real Estate Courses

### *Faculty of Graduate Studies*

#### **Applied Science:**

##### **New Courses:**

BMEG 510 (4)

EECE 508 (3)

EECE 510 (3)

EECE 535 (3)

MECH 528 (3)

##### **New Course Code:**

NAME – Naval Architecture and Marine Engineering

#### **Commerce and Business Administration:**

##### **Program Change:**

Master of Business Administration Calendar Entry

##### **New Courses:**

BABS 540 (0.8)

BAMA 541 (0.8)

BA 504 (3)

EMBA 526 (1.5)

#### **Science**

##### **New Courses:**

BIOL 560 (3)

PHYS 572 (3)

*Faculty of Land & Food Systems*

**New Courses:**

FRE 460 (3)

LFS 297 (3)

Co-operative Education Program

LFS 398 (3)

LFS 399 (3)

LFS 498 (3)

LFS 499 (3)

**New Minor:**

Minor in Science

*Faculty of Medicine*

**Changed Courses:**

MEDG 419 (3)

MEDG 420 (3)

## **Appendix B: Awards Report**

**BLAKES Scholar Award in Law** - Blake, Cassels & Graydon LLP offers a \$5,000 renewable award for a J.D. student entering second year who demonstrated academic excellence in their first year of studies (achieving a grade in the top 10% of the class). The award is renewable provided the student maintains academic standing in the top 20% of the class during their second year. Preference will be given to a student who demonstrates involvement in community service and extra-curricular activities, and individuals from groups that are underrepresented in the legal profession. Recommendation is made by the Faculty of Law. (First Award Available in the 2013/2014 Winter Session)

**BULL Housser Entrance Award** – Bull Housser is pleased to offer a \$15,000 award to a student who is entering their first year of the JD program, has demonstrated academic excellence, and has also shown entrepreneurial initiative or a commitment to community service or philanthropy; qualities and attributes that the firm holds as its core values. The award is made based on the recommendation of the Faculty of Law. Students must apply for consideration and application details will be provided. (First Award Available in the 2013/2014 Winter Session)

**Marlene FLATER Memorial Scholarship in Music** – A \$1,000 scholarship is offered by the Estate of Marlene Flater to an undergraduate student entering their first year of study in the School of Music. Preference will be given to female candidates. Recommendation is made by the School of Music. (First Award Available in the 2013/2014 Winter Session)

**Mark HARRIS Memorial Scholarship in Film Studies** – A scholarship of \$1,000 is offered by family, friends, alumni and colleagues in memory of Dr. Mark Harris (MA'92, PhD'98). A much-loved UBC Film Studies instructor, Mark inspired students with his deep passion for cinema as well as his incredible energy, warmth and humour. He was a leading authority on international films and veteran movie critic for the Georgia Straight. The award is offered to a fourth year student in the BA in Film Studies Major or Honours programs or to a student in the MA in Film Studies program, with preference given to students who have demonstrated a passion for cinema. The award is made on the recommendation of the Department of Theatre and Film and, in the case of a graduate student, in consultation with the Faculty of Graduate Studies. (First Award Available in the 2013/2014 Winter Session)

**Fred HERZOG Award in Visual Art** - An award of \$2,500 is offered by the Y.P. Heung Foundation in honour of Fred Herzog. A pioneer of colour photography, Mr. Herzog has focused his lens on urban and street life in Vancouver for over 50 years. His substantial body of work has been shown in exhibitions across the country and around the globe. He worked for UBC as a medical photographer for many years, and has previously taught in the fine arts departments at UBC and SFU. The award is available to an outstanding undergraduate or graduate student pursuing a Fine Arts major in the Department of Art History, Visual Art and Theory who demonstrates volunteerism and community service. The award is made on the recommendation of the Department and, in the case of a graduate student, in consultation with the Faculty of Graduate Studies. (First Award Available in the 2013/2014 Winter Session)

**INSTITUTE of Mental Health Award** – Awards totaling \$2,100 are offered by the Institute of Mental Health and are awarded to second year MD candidates for the best original piece of work



that demonstrates insight into mental illness and/or addictions. The submission can be in any form such as an essay, reflection, story, video, song, poem or painting. The submission can be personal, fictional or anecdotal but should demonstrate that it is based on research and understanding. Awards are made on the recommendation of the Institute of Mental Health. (First Award Available in the 2013/2014 Winter Session)

**Howard A. LEACH Scholarship in Operations Research** – A scholarship of \$5,000 has been established by HALCO Software Systems Ltd. in honour of their founder, Howard A. Leach, for a student entering fourth year in the Wood Products Processing program. Preference is given to students who have a demonstrated interest in the field of Operations Research. This award is made on the recommendation of the Faculty of Forestry. (First Award Available in the 2013/2014 Winter Session)

**LOTUS Light Charity Society Mu-Shu Lee Memorial Scholarship in Buddhist Studies** - One scholarship of \$1,000 is offered by the Family of Mu-Shu Lee to recognize outstanding academic achievement in Buddhist studies at either the undergraduate or graduate level. Candidates must be Canadian Citizens, Permanent Residents or convention refugees with proof of status. Recommendations are made by the Department of Asian Studies, and in the case of graduate students in consultation with the Faculty of Graduate Studies. (First Award Available in the 2012/13 Academic Session)

**LOTUS Light Charity Society Mu-Shu Lee Memorial Scholarship in Education** - One scholarship of \$1,000 is offered by the Family of Mu-Shu Lee to an outstanding undergraduate or graduate student pursuing a degree in Education who demonstrates academic excellence. Candidates must be Canadian Citizens, Permanent Residents or convention refugees with proof of status. Recommendations are made by the Faculty of Education, and in the case of graduate students in consultation with the Faculty of Graduate Studies. (First Award Available in the 2012/13 Academic Session)

**LOTUS Light Charity Society Mu-Shu Lee Memorial Scholarship in Medicine** - One scholarship of \$1,000 is offered by the Family of Mu-Shu Lee to an outstanding MD candidate who demonstrates academic excellence. Candidates must be Canadian Citizens, Permanent Residents or convention refugees with proof of status. Recommendations are made by the Faculty of Medicine, in consultation with the Faculty of Graduate Studies. (First Award Available in the 2012/13 Academic Session)

**LOTUS Light Charity Society Mu-Shu Lee Memorial Scholarship in Pharmaceutical Science** - One scholarship of \$1,000 is offered by the Family of Mu-Shu Lee to an outstanding undergraduate or graduate pharmaceutical science student who demonstrates academic excellence. Candidates must be Canadian Citizens, Permanent Residents or convention refugees with proof of status. Recommendations are made by the Faculty of Pharmaceutical Science, and in the case of graduate students, in consultation with the Faculty of Graduate Studies. (First Award Available in the 2012/13 Academic Session)

**LOTUS Light Charity Society Mu-Shu Lee Memorial Scholarship in Social Work** - One scholarship of \$1,000 is offered by the Family of Mu-Shu Lee to an outstanding undergraduate or graduate student in social work who demonstrates academic excellence. Candidates must be

Canadian Citizens, Permanent Residents or convention refugees with proof of status. Recommendations are made by the School of Social Work, and in the case of graduate students, in consultation with the Faculty of Graduate Studies. (First Award Available in the 2012/13 Academic Session)

**Joan PILCHER Recreation Award** – A \$1000 award has been endowed by Dr. Nestor Korchinsky in honour of Joan Pilcher and the significant role that Joan played in furthering the goals of university community-living through a vibrant intramural/recreation program. The award recognizes future outstanding recreation leaders by celebrating the contributions made by a student in the first year as a UBC Recreation Student Administrator. Recommendation is made by the Department of Athletics. (First Award Available in the 2013/14 Winter Session)

**SUNSTAR G-U-M Leadership Award in Dental Hygiene** - Scholarships totalling \$1,000 are offered by Sunstar G-U-M to fourth year students enrolled in the Dental Hygiene Degree Program who demonstrate leadership in their class or community. Financial need may be taken into consideration. Recommendations are made by the Faculty of Dentistry. (First Award Available in the 2013/14 Winter Session)

**UNIVERSITY Women's Club of Vancouver Aboriginal Bursary in Medicine** – A \$1,500 bursary is offered by the University of Women's Club of Vancouver to Aboriginal students in the Faculty of Medicine's MD undergraduate program. Preference is given to female Aboriginal students in good academic standing and with demonstrated financial need. The bursary is adjudicated by Enrolment Services. (First Award Available in the 2013/2014 Winter Session)

**UNIVERSITY Women's Club of Vancouver Bursary in Midwifery** – A \$1,500 bursary is offered by the University of Women's Club of Vancouver to students in the Faculty of Medicine's Midwifery Program. Preference is given to female students with demonstrated financial need and in good academic standing. The bursary is adjudicated by Enrolment Services. (First Award Available in the 2013/2014 Winter Session)

**Ian WALLACE Award in Art History** - An award of \$2,500 is offered by the Y.P. Heung Foundation in honour of Ian Wallace (BA'66, MA'88, DLitt'10). A Vancouver-based artist, educator and art historian, Mr. Wallace is known throughout the world for his critical reflections and contributions as a pioneer in photo-conceptual art. He has served as a mentor and teacher to generations of artists, and has had a fundamental role in reinvigorating visual arts education in BC and Canada. The award is available to an outstanding undergraduate or graduate student pursuing an Art History major in the Department of Art History, Visual Art and Theory who demonstrates volunteerism and community service. The award is made on the recommendation of the Department and, in the case of a graduate student, in consultation with the Faculty of Graduate Studies. (First Award Available in the 2013/2014 Winter Session)

**Tom Henrick WALTER Occupational Therapy Award** – An award of \$1,000 is offered by Heddi and Tony Walter in memory of their dear son Tom, who graduated with a BSc (OT) from UBC in 1988. The award will recognize students in their final year of the MOT program who have excelled in their degree through perseverance and hard work. The awards are made on the

recommendation of the Department of Occupational Therapy in consultation with the Faculty of Graduate Studies. (First Award Available in the 2013/2014 Winter Session)

**Scott WEEKES and Anne Laite Memorial Bursary in Geological Sciences** – A bursary of \$1,000 has been endowed by Redstar Gold Corp., family and friends in the memory of Scott Weekes and Anne Laite for undergraduate students within the Department of Earth, Ocean and Atmospheric Sciences with a strong focus in geological sciences. While studying at UBC, life-long passions for geology brought Scott and Anne together. Scott pursued a fulfilling career in mineral exploration, and rose through the ranks to serve as the President of Redstar Gold Corp. Anne entered into a career in science education and inspired high school students to pursue their scientific interests. Special consideration will be given to a student who demonstrates a keen interest in economic geology. The bursary is adjudicated by Enrolment Services. (First Award Available in the 2013/2014 Winter Session)

**Previously-Approved Awards with Changes in Terms or Funding Source:**

**#4817 Wendy FAN Memorial Scholarship** - A \$2,975 scholarship has been endowed in memory of Wendy Fan for a student who is entering graduate studies in either Science, Applied Science, Medicine or Commerce and Business Administration. The award is made on the recommendation of the Faculty of Graduate Studies.

*How amended: opened up criteria so that candidates do not have to complete their undergraduate degree at an institution outside of North America.*

**#5380 - Fluor Canada Ltd. Scholarship in Civil Engineering** - A scholarship of \$1,750 has been offered by Fluor Canada Ltd., to a co-op student entering the penultimate or final year of a program leading to an undergraduate degree in Civil Engineering. The award is made on the recommendation of the Head of the Department of Civil Engineering.

*How Amended: Decreased the award value to \$1750 and included the criteria that the scholarship must go to a co-op student*

**#5381 -Fluor Canada Ltd. Scholarship in Electrical Engineering** - A scholarship of \$1,750 has been offered by Fluor Canada Ltd., to a co-op student entering the penultimate or final year of a program leading to an undergraduate degree in Electrical Engineering. The award is made on the recommendation of the Head of the Department of Electrical and Computer Engineering.

*How Amended: Decreased the award value to \$1750, removed computer engineering students as possible candidates and included the criteria that the scholarship must go to a co-op student*

**#5382 - Fluor Canada Ltd. Scholarship in Mechanical Engineering** - A scholarship of \$1,750 has been offered by Fluor Canada Ltd., to a co-op student entering the penultimate or final year of a program leading to an undergraduate degree in Mechanical Engineering. The award is made on the recommendation of the Head of the Department of Mechanical Engineering.

*How Amended: Decreased the award value to \$1750 and included the criteria that the scholarship must go to a co-op student*

**#2195 - Fluor Canada Ltd Scholarship in Mining or Mineral Processing** - A scholarship of \$1,750 has been offered by Fluor Canada Ltd., to a co-op student entering the penultimate or final year of a program leading to an undergraduate degree in Mining and Mineral Process Engineering. The award is made on the recommendation of the Head of the Department of Mining and Mineral Process Engineering.

*How Amended: Decreased the award value to \$1750 and included the criteria that the scholarship must go to a co-op student*

**Shaun Kenneth GAUTHIER (Shaun G) Scholarship in Cancer Research** - Scholarships totalling \$1,000 have been endowed by friends and family of Shaun Gauthier who was a brilliant, intelligent, vibrant young man who touched many lives and had a wonderful enthusiasm for life. Candidates must be focused on cancer research with preference that the scholarships go to students specializing in soft tissue sarcoma, specifically Angiosarcoma. Recommendations will be made by the Faculty of Graduate Studies. (First Award Available in the 2012/2013 Winter Session)

*How amended: revised the title to include Shaun's middle name, Kenneth.*

**#574 Harry LOGAN Memorial Scholarship** - Harry Tremaine Logan (1887-1971), a graduate of McGill University, Rhodes Scholar, a graduate of Oxford University, and recipient in 1965 of the honorary degree of LL.D. from the University of B.C., joined the original Faculty of this University in 1915 after two years of teaching at McGill College. He taught in the Department of Classics, of which he was Head from 1949 to 1954, until his final retirement in 1967 at the age of eighty. His long career at the University was twice interrupted, first when he served in the 72nd Seaforth Highlanders of Canada and the Canadian Machine Gun Corps (1915-1919), second when he became Principal of Prince of Wales Fairbridge Farm School at Duncan, B.C. (1936- 1946), and Secretary of the Fairbridge Society (1946-1949). His was a remarkable career: he held each academic rank, he helped to draw up the constitution of the Alma Mater Society, he participated in the Great Trek (1922), he sat as a member of Senate for twenty-four years and of the Board of Governors for five, he edited The Alumni Chronicle, he wrote the official history of the University (Tuum Est, 1958) and was named a Great Trekker by the Students in 1960. He was one of the outstanding teachers and to thousands of men and women he was teacher and adviser and friend. His interest in the affairs of the University remained all-encompassing until the day of his death. His many students and friends have contributed from all over the world to a fund that will produce a scholarship in honour of a teacher and a gentleman. A \$1,150 scholarship is awarded by the Committee to a student with a good academic standing, achievement in sport, and participation in other student activities. The award is open to students entering the penultimate or final year of a baccalaureate program, the first year of Graduate Studies, or students in the Faculties of Medicine, Dentistry or Law. The winner will normally be selected from candidates nominated for the Sherwood Lett Memorial Scholarship and will also receive the Harold B. and Nellie Boyes Memorial Scholarship of \$2,050.

*How amended: amended list of eligible Post-Baccalaureate programs to include the Faculty of Law.*

**#8358 William McArthur Memorial Bursary** - A \$600 bursary has been endowed by family and friends in loving memory of Dr. William (Bill) McArthur, who was the first Chief Coroner for British Columbia and, until his passing, pursued his love of medicine in part-time family practice. The award is offered to students in the Faculty of Science.

*How amended: changed the criteria to offer a single bursary instead of multiple bursaries as per the donor's request.*

**#655 John H. MITCHELL Memorial Scholarship** - A \$10,000 scholarship was established by his family, as a tribute to John Hardie Mitchell, a 1924 graduate in the Faculty of Arts. He devoted sixty-five years to developing the stevedoring business in British Columbia and was the owner and Chairman of the Board of Canadian Stevedoring Company Ltd. and Casco Terminals. The award is open to students entering the penultimate or final year of a baccalaureate program, the first year of Graduate Studies, or students in the Faculties of Medicine, Dentistry or Law. The selection is made by a special committee from among those candidates nominated by faculties for the Sherwood Lett Memorial Scholarship. Candidates are expected to have good academic standing, and have demonstrated achievement in sports and participation in student and community activities.

*How amended: amended list of eligible Post-Baccalaureate programs to include the Faculty of Law.*

**#1810 - MONARCH Pediatric Dental Centre Bursary** - Two bursaries of \$1,000 each are offered by Monarch Pediatric Dental Centre to a student in each of the third and fourth year of the DMD Program. Candidates are selected on the basis of financial need and are determined by Enrolment Services. (Revision to take effect in 2012/13 Winter Session)

*How amended – increase in the number of bursaries available and replaced eligible candidates from 1<sup>st</sup> year students to 3<sup>rd</sup> and 4<sup>th</sup> year students. Removed any reference of the Orthodontic Dental Centre in the title and body of the description.*

**#1811 - MONARCH Pediatric Dental Centre Award** - Two awards of \$1,000 each are offered by Monarch Pediatric Dental Centre to a student in each of the third and fourth year of the DMD Program who demonstrates excellence in pediatric dentistry. Recommendations are made by the Faculty of Dentistry. (Revision to take effect in 2012/13 Winter Session)

*How amended – change in the award classification from bursary to award, increased the number of awards available as well as the value of each award. 4<sup>th</sup> year students included as eligible candidates and also removed reference of the Orthodontic Dental Centre in the title and body of the description.*

**#1823 - MONARCH Pediatric Dental Centre Graduate Fellowship** - Three fellowships of \$2000 each are offered by Monarch Pediatric Dental Centre to first year dental students in the

Graduate Pediatric Program. To be considered candidates must be either a Canadian Citizen or Permanent Resident. Recommendations are made by the Faculty of Dentistry in consultation with the Faculty of Graduate Studies. (Revision to take effect in the 2013/14 Winter Session)

*How amended – Increased the number of fellowships and decreased the value of each fellowship. Slight change in the donor name with the removal of any reference to the Orthodontic Dental Centre in the title or body of the description.*

**#803 Kitzel Award in Applied Biology** – A \$500 award is offered to a fourth year student in the B.Sc. (Applied Biology) Program who has demonstrated a strong sense of professionalism and community spirit and an understanding of the importance of, and a personal commitment to, primary agriculture. The award is established in honour of the Kitzel Family who, since 1977, have hosted at their dairy farm in Surrey, B.C. over 3,000 students and researchers from the Faculty of Land and Food Systems. The award is made on the recommendation of the Faculty of Land and Food Systems.

*How amended: change of program name from B.Sc. Agroecology to B.Sc. Applied Biology.*

**#723 John N SANDNESS Prize** - A book prize valued at \$70 has been endowed in memory of John N. Sandness, who laid the foundations for a program in applied entomology in the Department of Plant Science. It is awarded on the basis of the best insect collection submitted in partial fulfillment of the requirements of the course, APBI 327 (Introduction to Entomology), which is cross-listed with BIOL 327 (Introduction to Entomology).

*How amended: AGRO 327 has been renamed APBI 327 and it is cross-listed with BIOL 327 Introduction to Entomology.*

**#4632 Don WEHRUNG International Student Award** - Awards totalling \$45,000 have been endowed in honour of Dr. Donald A. Wehrung on the occasion of his stepping down as the founding Executive Director of UBC's International Student Initiative, in which capacity he served from 1996 to 2008. The awards recognize outstanding international students from developing countries who have achieved academic excellence under exigent circumstances and would be unable to pursue post-secondary education without assistance. Candidates for the award are nominated by secondary schools, as well as by international, community-based and non-governmental organizations. The value of each award depends on the candidate's financial circumstances and the costs of their program. The awards are made to students entering the University directly from secondary school and may be renewed for up to three additional years of undergraduate study or to degree completion, whichever is less, provided the recipient achieves satisfactory academic standing as determined by his or her Faculty, holds a valid Canadian Study Permit (student visa), and continues to demonstrate financial need. The awards are made on the recommendation of a selection committee comprised of faculty and staff from across the University, with input from members of the community.

*How amended: removed "Humanitarian" from title.*

## Appendix C: Emeritus Report

Altman	Siemion	Clinical Professor Emeritus of Psychiatry
Breuil	Colette	Professor Emeritus of Wood Science
Buchanan	R. Alan	Clinical Professor Emeritus of Psychiatry
Carey	Stephen	Professor Emeritus of Language and Literacy Education
Cooper	John Xiros	Professor Emeritus of English
Coulter-Mackie	Marion	Associate Professor Emeritus of Paediatrics
Cramond	Patrick	Senior Instructor Emeritus of Mechanical Engineering
Ellis	Brian E.	Professor Emeritus of Botany
Fleming	Jonathan	Associate Professor Emeritus of Psychiatry
Gardiner	Daniel	Senior Instructor Emeritus of Commerce and Business Administration
Globerman	Judith	Associate Professor Emeritus of Population and Public Health
Grauer	Kit	Associate Professor Emeritus of Curriculum and Pedagogy
Guasparini	Roland	Clinical Professor Emeritus of Population and Public Health
Guilbaut	Serge	Professor Emeritus of Art History, Visual Art and Theory
Hawkins	Robert	Clinical Professor Emeritus of Orthopaedic Surgery
Jongbloed	Lynette	Associate Professor Emeritus of Occupational Sciences and Occupational Therapy
Mackie	George A.	Professor Emeritus of Biochemistry and Molecular Biology
Mathias	Richard G.	Professor Emeritus of Population and Public Health
McIntosh	Christopher	Professor Emeritus of Cellular and Physiological Sciences

Millar	John	Clinical Professor Emeritus of Population and Public Health
Murray	James Wolfe	Professor Emeritus of Earth, Ocean and Atmospheric Sciences
Nakielna	Barbara	Clinical Professor Emeritus of Respiratory Medicine
Novak	Mike David	Associate Professor Emeritus of Applied Biology
Pare	Peter David	Professor Emeritus of Respiratory Medicine
Park	Carol M.	Senior Instructor Emeritus of Pathology
Petro	Peter	Professor Emeritus of Central, Eastern and Northern European Studies
Porath	Marion J.	Professor Emeritus of Educational and Counselling Psychology and Special Education
Purcell-Gates	Victoria L.	Professor Emeritus of Language and Literacy Education
Rogers	Paul	Clinical Professor Emeritus of Paediatrics
Russell	Alan David	Professor Emeritus of Civil Engineering
Sanderson	David J.	Professor Emeritus of Kinesiology
Skura	Brenton J.	Associate Professor Emeritus of Food, Nutrition and Health
Smith	Derryck	Clinical Professor Emeritus of Psychiatry
Stanton	Ralph	Administrative Librarian Emeritus
Strong-Boag	Veronica	Professor Emeritus of Educational Studies
Tiberiis	Bruce E.	Senior Instructor Emeritus of Biochemistry and Molecular Biology
Ungerleider	Charles S.	Professor Emeritus of Educational Studies



# Record of President's Activities

## Period of: 10 March 2013 to 3 May 2013

### External Group

March 11	Ted Lipman, CEO, The Robert H. N. Ho Family Foundation
March 11	David Ostrow, President and CEO, Vancouver Coastal Health (VCH)
March 11	Arvind Gupta, CEO and Scientific Director, Mathematics of Information Technology and Complex Systems (MITACS)
March 11	Suzanne Corbeil, Executive Director, U15 Group of Canadian Research Universities
March 11	Andrew Petter, President, Simon Fraser University (SFU)
March 11	The Research Universities' Council of British Columbia (RUCBC) Presidents' Committee Meeting
March 12	George Iwama, President, University of Northern British Columbia (UNBC)
March 12	Pierre Lafontaine, CEO, Canadian Interuniversity Sport (CIS), and Clint Hamilton, Co-Chair, Canada West Task Force, and Director, Athletics and Recreation, University of Victoria (UVic)
March 13	Djavad Mowafaghian, Honorary President, Hamid Eshghi, President, Vahid Eshghi, Director, Margaret Thomson, Treasurer, Djavad Mowafaghian Foundation
March 13	Sonya Wall, Vice-President, Communications, Wall Financial Corporation, and Bob Rennie, Founder and CEO, Rennie Marketing Systems
March 21	Paul Davidson, President and CEO, and Christine Tausig-Ford, Vice-President and COO, Association of Universities and Colleges of Canada (AUCC)
March 22	Larry Berg, President & CEO, Vancouver Airport Authority
March 22	Paul Davidson, President and CEO, Association of Universities and Colleges of Canada (AUCC)
March 22	Daniel Woolf, Principal and Vice-Chancellor, Queen's University
March 22	Bruce Wallace, Editor, Policy Options

# Record of President's Activities

## Period of: 10 March 2013 to 3 May 2013

March 26	Paul Davidson, President and CEO, Association of Universities and Colleges of Canada (AUCC), and Robert Campbell, President, Mount Allison University
March 26	Elizabeth Cannon, President, University of Calgary
March 27	Jim Muzyka, Senior Vice-President and General Manager, Xerox Canada
March 28	Robin Ciceri, President, The Research Universities' Council of British Columbia (RUCBC)
April 2	Andrew Rae, President and CEO, iCo Therapeutics Inc.
April 2	Christine Tausig-Ford, Vice-President and COO, Association of Universities and Colleges of Canada (AUCC)
April 2	Brad Bennett, President, McIntosh Properties Inc.
April 2	Alan Bernstein, President and CEO, Canadian Institute for Advanced Research (CIFAR)
April 6	David Cheriton, Professor, Computer Science and Electrical Engineering, Stanford University, and Fusun Ertemalp
April 8	Liz Watson, Founder, Watson Inc.
April 9	Robert (Bob) Lee, Founder & Chairman, Prospero International Realty Inc.
April 9	David Helliwell, CEO, Pulse Energy Inc.
April 11	Elizabeth Dowdeswell, President, Council of Canadian Academies
April 11	Neil Fraser, President, Medtronic of Canada Ltd.
April 11	Phil Lind, Vice-Chairman, Rogers Communications, and Co-Chair, UBC Campaign Cabinet
April 11	Kevin Dougherty, President, and Linda MacKenzie, Assistant Vice-President, Philanthropy, Sun Life Financial Canada
April 12	Public Policy Forum (PPF) Board of Directors Meeting
April 12	Pamela Fralick, President and CEO, Canadian Cancer Society

# Record of President's Activities

## Period of: 10 March 2013 to 3 May 2013

April 12	Elyse Allan, President and CEO, General Electric Canada Inc.
April 12	Michael M. Koerner, President, Canada Overseas Investments Ltd.
April 15	Don Mattrick, President, Interactive Entertainment Business, Microsoft
April 17	Peter Wall, Founder, Wall Financial Corporation
April 17	Paul Davidson, President and CEO, and Christine Tausig-Ford, Vice-President and COO, Association of Universities and Colleges of Canada (AUCC)
April 17	Peter Bull, President, P.M. Bull and Company Ltd., and Blenheim Realty Ltd.
April 18	Nigel Murray, President and CEO, Fraser Health Authority
April 18	The Research Universities' Council of British Columbia (RUCBC) Presidents' Committee Meeting
April 18	Denis Thérien, Vice-President Research, Canadian Institute for Advanced Research (CIFAR)
April 19	Mamdouh Shoukri, President, York University
April 19	Peter Wall, Founder, Wall Financial Corporation
April 19	David Naylor, President, University of Toronto
April 21	Reeta Roy, President and CEO, The MasterCard Foundation
April 22	Paul Wells, Maclean's Magazine, James Mwangi, CEO and Managing Director, Equity Bank, Antoinette Handley, Associate Professor, Political Science, University of Toronto, and Gerald Bareebe, Sauvé Scholar, McGill University, and Investigative Journalist, The Daily Monitor (Uganda)
April 22	Gail Bowkett, Director, International Relations, Association of Universities and Colleges of Canada (AUCC)
April 23	Matthew Carter, President, and Morgan Sturdy, Chair, Board of Directors, Great Northern Way Campus (GNWC) Trust
April 23	Charles (Chuck) Jeannes, CEO, Goldcorp Inc.

<p align="center"><b>Record of President's Activities</b>  <b>Period of: 10 March 2013 to 3 May 2013</b></p>
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April 23	Randy Findlay, Member, UBC Campaign Cabinet and UBC Okanagan Cabinet, and Past President, Co-Founder, and Director, Provident Energy Trust
April 23	Robin Ciceri, President, The Research Universities' Council of British Columbia (RUCBC)
April 23	Paul Davidson, President and CEO, and Christine Tausig-Ford, Vice-President and COO, Association of Universities and Colleges of Canada (AUCC)
April 24-25	AUCC Board of Directors and Membership Meetings
April 25	James (Jim) R. Mitchell, Founding Partner, Sussex Circle
April 26	David W. Atkinson, President, Grant MacEwan University
April 26	Arvind Gupta, CEO and Scientific Director, Mathematics of Information Technology and Complex Systems (MITACS)
May 1	Bryan Hendry, Senior Policy Advisory, Assembly of First Nations
May 1	Arvind Gupta, CEO and Scientific Director, Mathematics of Information Technology and Complex Systems (MITACS)
May 3	U15 Executive Heads Meeting
May 3	Indira Samarasekera, President, University of Alberta, David Naylor, President, University of Toronto, Heather Munroe-Blum, Principal, McGill University, and Amit Chakma, President, Western University

# Record of President's Activities

## Period of: 10 March 2013 to 3 May 2013

### Government

March 11	Admiral (Retired) Nirmal Verma, High Commissioner of India to Canada, Government of India
March 12	Peter Flanagan, Chair, Gilles Demers, Assessment Director, Marie Bedard, Assessment Director, Canadian Council on Animal Care (CCAC) Assessment Panel
March 22	Etienne E. V. Walter, Consul General of Ecuador in Vancouver, Republic of Ecuador
March 26	Chris Cooter, High Commission of Canada to the Federal Republic of Nigeria, Government of Canada
April 2	Junsai Zhang, Ambassador of the People's Republic of China to Canada, Fei Liu, Consul General with Ambassadorial Rank of the People's Republic of China in Vancouver, Nengfeng Ji, Councilor, Wenfei Zhao, First Secretary, Jianzheng Gao, Consul, and Yang Xu, Vice-Consul, People's Republic of China
April 2	Christy Clark, Premier, Province of British Columbia
April 2	Adrian Dix, MLA (Vancouver-Kingsway), Province of British Columbia
April 2	Ralph Sultan, Minister, Ministry of State for Seniors, and Ministry of Advanced Education, Innovation and Technology, Province of British Columbia
April 3	H.E. Quentin Bryce, Governor General of Australia, Government of the Commonwealth of Australia
April 5	Chad Gaffield, President, Social Sciences and Humanities Research Council of Canada (SSHRC), Government of Canada
April 9	Yonah Martin, Senator, Vancouver, and Deputy Government Whip in the Senate, Province of British Columbia, and Christine Nakamura, Director, Public Relations, Marketing and Policy Coordination, Asia Pacific Foundation of Canada
April 9	Graham Whitmarsh, Deputy Minister, Ministry of Health, Province of British Columbia
April 16	University of Alberta's Board of Governor's Dinner with Alison Redford, Premier, Province of Alberta

<p style="text-align: center;"><b>Record of President's Activities</b>  <b>Period of: 10 March 2013 to 3 May 2013</b></p>
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April 19	Stuart Newton, Comptroller General, and Cheryl Wenezenki-Yolland, Deputy Minister, Ministry of Advanced Education, Innovation and Technology, Province of British Columbia
May 1	Rob Dunlop, Assistant Deputy Minister, Science and Innovation, Industry Canada, Government of Canada
May 1	Simon Kennedy, Deputy Minister, International Trade, Government of Canada
May 1	Louise Levonian, Associate Deputy Minister, Finance, Government of Canada
May 1	James Moore, Minister, Ministry of Canadian Heritage and Official Languages, Minister Responsible for British Columbia, and MP (Port Moody-Westwood-Port Coquitlam), Province of British Columbia, Government of Canada
May 2	94 <sup>th</sup> Meeting of the Advisory Council of the Order of Canada

# Record of President's Activities

## Period of: 10 March 2013 to 3 May 2013

### **Travel**

March 27	Kelowna, B.C. – Senate, Department Visit, and Guest Speaker for POLI 465, Okanagan Campus
April 4 – 7	San Francisco, CA, U.S.A. – International Studies Association (ISA) Annual Convention and Development Meeting
April 10 – 12	Toronto, ON – Development Meetings and Public Policy Forum's Annual Dinner and Board Meeting
April 16 – 17	Banff, AB – University of Alberta's Board of Governors Retreat
April 21 – 22	Ottawa, ON – MasterCard Foundation Announcement
April 22 – 25	Calgary, AB – Association of Universities and Colleges of Canada (AUCC) Membership and Board of Directors Meetings
April 30 – May 2	Ottawa, ON – Government Meetings and Advisory Council of the Order of Canada
May 2 – May 3	Calgary, AB – U15 Executive Heads Meeting

### **Speeches / Events**

March 10	Nobuyuki Tsujii, Piano Concert at St. John's College
March 12	Social Dinner at Norman MacKenzie House with Fei Wong, Former Honorary Chair, B.C. Cancer Agency Pancreatic Cancer Research Benefit, Sarah Wong, Elizabeth Wong, and Joseph Meyler
March 13	Official Launch of India-Canada Centre for Innovative Multidisciplinary Partnerships to Accelerate Community Transformation and Sustainability (IC-IMPACTS)
March 25	2013 UBC Research Awards Reception
April 4	International Studies Association (ISA) 2013 Convention Roundtable: Practice Theory and World Politics
April 11	Toronto Leadership Circle Meeting Hosted by Phil Lind, Vice-Chairman, Rogers Communications, and Co-Chair, UBC Campaign Cabinet

<p align="center"><b>Record of President's Activities</b>  <b>Period of: 10 March 2013 to 3 May 2013</b></p>
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April 13	Reading of a New Opera by Tara Wohlberg and Stephen Chatman
April 11	Private Reception Hosted by David Mitchell, President and CEO, Public Policy Forum (PPF)
April 11	PPF's 26th Annual Testimonial Dinner
April 16	The Bill Good Show, CKNW (Recorded an editorial)
April 17	Keynote Address at the University of Alberta's Board of Governors Retreat (Environmental Scan: The Changing Global and Canadian Landscape of Higher Education)
April 19	Alpha-Corvus-UBC Partnership Announcement
April 19	Celebration of First Nations House of Learning's 25 <sup>th</sup> Anniversary and 20 <sup>th</sup> Anniversary of the Longhouse
April 19	Opening Gala for Safar/Voyage: Contemporary Works by Arab, Iranian, and Turkish Artists at UBC's Museum of Anthropology
April 21	Informal Dinner hosted by Reeta Roy, President and CEO, The MasterCard Foundation
April 22	The MasterCard Foundation Scholars Program Announcement and Roundtable on Education Partnerships between Canada and Africa with David Johnston, Governor General, Government of Canada

### **Student Events/Meetings**

March 13	Breakfast with the President – Students, Vancouver Campus
March 22	Student Leader Recognition Event
March 27	Prof. Toope's Lecture on Human Rights at POLI 465, Okanagan Campus
April 8	Alma Mater Society (AMS) Executive, Vancouver Campus



<p align="center"><b>Record of President's Activities</b>  <b>Period of: 10 March 2013 to 3 May 2013</b></p>
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### **Media Interviews**

March 12	Stephen Quinn, Host, On The Coast, CBC Radio One (Vancouver)
March 26	Karl Kofmel, Reporter, Postmedia News (National Post)
April 3	Heather Gardiner, Assistant Editor, Canadian Lawyer 4Students
April 3	Robert Zimmerman, Reporter, CBC News British Columbia
April 3	James Bradshaw, Education Reporter, The Globe and Mail
April 3	Jessica Barrett, Reporter, The Vancouver Sun
April 3	Ming Wong, Senior News Writer, The Ubyyssey
April 4	Rick Cluff, Host, The Early Edition, CBC Radio One (Vancouver)
April 4	Chris Walker, Host, Daybreak South, CBC Radio One (Kelowna)
April 16	Barry Gerding, Managing Editor, Kelowna Capital News
April 18	Jules Knox, Reporter, The Globe and Mail
April 18	Kim Pemberton, Reporter, The Vancouver Sun



6 September 2013

To: Senate

From: Senate Academic Policy Committee

Re: UBC Faculty of Pharmaceutical Sciences - Code of Conduct

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The Faculty of Pharmaceutical Sciences has developed the attached Code of Conduct which outlines expectations of professional behaviour for any and all individuals who work and/or learn under the auspices of the Faculty of Pharmaceutical Sciences.

**Proposal:**

*“That the Senate approve the attached Code of Conduct for the UBC Faculty of Pharmaceutical Sciences.”*

**Background:**

The Canadian Council for Accreditation of Pharmacy Programs has as one of its standards the requirement that faculties must provide an environment and culture that promotes professional conduct. The Association of Faculties of Pharmacy of Canada outline the expectation of professionalism as one of seven educational outcomes for first-degree pharmacy programs. The Blueprint for Pharmacy, a national initiative to align pharmacy practice with patients’ health care needs, has a Framework of Professional Practice that describes the expectation of professionalism. The attached Code of Conduct was developed in line with these standards, to establish a set of expectations for all individuals who work and/or learn at the UBC Faculty of Pharmaceutical Sciences, and as part of a plan to enhance the culture of professionalism.

The document has been reviewed by the following groups:

- Office of the University Counsel
- Faculty Relations
- UBC Human Resources
- Faculty of Medicine Associate Dean, Equity and Professionalism

The document was developed by the Faculty’s Professionalism Committee, which included representation from Faculty and staff. The Committee consulted with the following Faculty groups in the development of the document:



- Office of the Dean
- Offices of the 3 Associate Deans (Academic, Research & Graduate Studies, and Practice Innovation)
- Faculty Advisory Council (voted and approved the Code)
- Office of Communications and Marketing (participated in the discussion with Faculty and Staff)
- Office of Development & Alumni Engagement HR Manager
- Office of Continuing Pharmacy Professional Development
- Office of Operations & Facilities Management
- Office of Experiential Education
- Office of Student Services
- Staff
- Students from all programs: Doctor of Pharmacy Program, Graduate Program, Entry-to-Practice Pharmacy Program, and Canadian Pharmacy Practice Program



## UBC FACULTY OF PHARMACEUTICAL SCIENCES CODE OF CONDUCT

*Last Revised: 2013-08-28*

### Introduction

The Faculty of Pharmaceutical Sciences at UBC is strongly committed to excellence and leadership in the areas of teaching, learning, practice and research. Consistent with the expectations of all professionals, all *members of the Faculty* are expected to exhibit the highest standards of conduct. While each member of the Faculty has his/ her own set of personal beliefs and values, there is a set of professional standards expected of everyone who works and trains in our environment.

As recognized leaders for pharmacy education, research and practice, all members of the Faculty are ambassadors for our core values. They are committed to advocating, practicing, and modeling the attitudes, behaviors, and values of professionals and, as such, developing in *learners* the highest ethical and professional standards. When accepted into our Faculty, all members embark on a journey to develop knowledge, skills and attitudes that will foster excellence. We view the need to uphold these standards as a component of that journey.

The purpose of this Code of Conduct is to enhance a culture of professionalism for all members of the Faculty and to make the principles and responsibilities of professionalism clearly understood by all. It is not intended to establish measures that address lapses in conduct but rather to outline expectations for conduct that apply in addition to existing policies and evaluation mechanisms in specific courses and programs within the Faculty. The Code was developed by the UBC Faculty of Pharmaceutical Sciences Professionalism Committee in consultation with Faculty members, students, and staff.

We recognize that any Faculty member registered with the College of Pharmacists of BC and any learner entering the profession must abide by the standards of conduct and performance as well as the Code of Ethics adopted by the College. Thus, this Code of Conduct must be considered, when applicable, in addition to the standards set out by the College as well as those of the profession as a whole.

This Code outlines minimum teaching, learning, practice, research and social standards for all members of the Faculty. These standards guide Faculty activities that occur both at the University and in outside settings when conducted under the auspices of the Faculty. In addition, all members of the Faculty are expected to abide by all the policies of the University relating to conduct.<sup>1</sup>

The Glossary of Terms at the end of this document provides an alphabetical list of terms that appear italicized throughout this Code, with accompanying contextual definitions and explanations.

For more information, please contact the Office of the Dean.

<sup>1</sup>This includes but is not limited to: Policy #3 - Discrimination and Harassment; the UBC Statement on Respectful Environment for Students, Faculty and Staff; Policy #97 - Conflict of Interest and Conflict of Commitment; the Student Conduct During Examinations section of the University calendar; the Student Conduct and Discipline sections of the University calendar; and Policy #85 - Scholarly Integrity.

## **Affirmation of the commitments of Faculty, Staff and Students at the UBC Faculty of Pharmaceutical Sciences**

Members of the UBC Faculty of Pharmaceutical Sciences are expected to commit to the following:

### **1. Accountability:**

- Being accountable for performance and decisions, and accepting responsibility for the resulting outcomes.
- Practicing within the scope of knowledge, skills, and abilities.
- Being accountable to instructors, colleagues, peers and/or learners for adhering to these standards.

### **2. Care, Compassion:**

- Demonstrating care and compassion.
- Conducting and participating in the *classroom* with compassion, acceptance, interest and insight for learners' developing potential.
- Expressing commitment to wellbeing, learning and development through positive influence, role modeling, mentorship, and empathy.
- Encouraging intellectual, personal, and professional growth.

### **3. Civility, Respectfulness, Courtesy, Punctuality, Conflict Resolution: <sup>2</sup>**

- Fostering an atmosphere of civility and respect in the academic, research, experiential, workplace, community and online environments.<sup>3</sup>
- Embracing a standard of behavior that reflects a conscious demonstration of mutual respect of others including, but not limited to, cooperation, consideration, tolerance, politeness, acceptance, inclusiveness, kindness, courtesy and patience.
- Contributing to a respectful atmosphere conducive to learning by being punctual, collegial, attentive, interactive and supportive.
- Respecting the personal (physical, mental, psychological and spiritual) and professional boundaries of others.<sup>3,4</sup>
- Resolving conflicts collaboratively, non-defensively, and respectfully in order to achieve solutions that satisfy all parties involved.

### **4. Excellence, Self-improvement, and Life-Long Learning:**

- Maintaining professional competence related to knowledge and abilities as new medications, devices, and technologies are developed, and as the provision of healthcare advances.
- Maintaining skills, abilities, and scholarship related to teaching and learning.
- Maintaining and enhancing personal competence through commitment to lifelong professional development and practice evaluation.
- Reflecting critically on personal actions and seeking to improve proficiency in all facets of responsibility.

### **5. Communication:**

- Using *professional verbal, written, and nonverbal communication* in all interactions with instructors, colleagues, peers and/or learners.
- Using social media responsibly by refraining from posting information that is untruthful, hurtful, or disrespectful. In addition, agreeing to observe the guidelines of the University relating to social media.<sup>5</sup>
- Displaying attentive behavior in the classroom and during meetings by not talking while another person is talking, keeping all conversations focused on learning and meeting material only, and refraining from activities such as emailing, watching movies, instant/text messaging, and Internet browsing.

- Respecting questions and concerns raised by instructors, colleagues, peers and/or learners.

#### **6. Confidentiality:**

- Maintaining confidentiality by limiting discussions of sensitive matters pertaining to learners and/or colleagues (e.g., performance reviews, discipline, evaluations) to necessary instances, in appropriate settings, and only with appropriate individuals such as supervisors and course coordinators.
- Taking precautionary measures to ensure confidentiality when communicating with other learners about matters relating to the content of examinations.
- Taking precautionary measures to ensure confidentiality such as using secure means of communicating.
- Acting in accordance with obligations imposed by being a member of a disciplinary or admissions committee related to communication of personal information or performance.

#### **7. Appropriate Consideration of Conflict of Interest:**<sup>6</sup>

- Disclosing and managing all conflicts of interest, whether potential, actual or apparent.
- Not engaging in sexual or romantic relations when there is a supervisor/supervisee relationship.
- Not engaging in exploitive relationships with colleagues, learners, patients, or their families for emotional, financial, research, educational or sexual purposes.
- Not influencing academic decisions for others where personal relationships exist.
- Refraining from using Faculty or University resources for personal gain.<sup>3, 7</sup>
- Never misrepresenting personal interests as being those of the Faculty or University.

#### **8. Constructive Evaluation of Behaviour in Self and Others:**

- Accepting of limitations/errors committed and seeking to improve these.
- Accepting feedback and making appropriate changes in behaviour accordingly.
- Developing and implementing self-learning and self-improvement strategies based on identified limitations.
- Providing objective, fair, and timely constructive feedback of all members of the Faculty as required.

#### **9. Honesty, Personal and Academic Integrity, Honour:**<sup>8,9,10</sup>

- Personally demonstrating professional and academic integrity and fostering integrity in others within the Faculty and the professional community.
- Being vigilant, and acting upon any observation or evidence of a *violation of integrity* or of the professional or academic principles embodied by this Code.
- Learning and upholding professional standards of learning and academic work.

#### **10. Justice, Fairness, Respect for Diversity, Citizenship, Cultural and Social Awareness:**<sup>4</sup>

- Not discriminating or intimidating in any actions or interactions with others on the basis of race, religion, color, sexual orientation or other areas covered under human rights legislation.
- Respecting the rights, privileges and property of all members of the Faculty.
- Not making derogatory comments or displaying derogatory behaviors towards others.
- Showing awareness of and commitment to health professionals' responsibilities and obligations to society..

## Glossary of Terms

- **Member of the Faculty:** an individual who works and/or learns under the auspices of the UBC Faculty of Pharmaceutical Sciences (includes faculty members, staff, ~~researchers~~, and learners of all programs within the UBC Faculty of Pharmaceutical Sciences).
- **Learner:** an individual enrolled as a ~~graduate or undergraduate~~ student of any program within the UBC Faculty of Pharmaceutical Sciences.
- **Professional verbal, written, and nonverbal communication:** verbal and written communication (in the form of email, discussion boards, blogs, Facebook, LinkedIn, etc.) that is non-judgmental, that takes into consideration the format and style of writing based on whom it is intended for; communication that clearly and professionally expresses ideas using appropriate grammar, language and tone; communication written with consideration for whether it will be read in the intended way; communication which includes proper salutations at the start and end of the text based on whom it is intended for; communication that does not contain profane or slang language; communication provided in a timely manner. Nonverbal communication that is free of signals such as gestures, posture, tone of voice, lack of eye contact, and body movements that are intended to convey lack of respect, professionalism, interest or respect.
- **Classroom:** any room or venue, including tutorial rooms, laboratories, seminar rooms, virtual classrooms, experiential sites where learners acquire knowledge and/or skills and/or where learning or the exchange of ideas takes place.
- **Violation of integrity:** cheating, plagiarism, facilitating academic dishonesty, abuse of academic materials and property, stealing, or lying.

<sup>2</sup>. See UBC Statement on Respectful Environment for Students, Faculty and Staff

<sup>3</sup>. See UBC Calendar Policies and Procedures: Student Code of Conduct.

<sup>4</sup>. See UBC Policy 3 and the B.C. Human Rights Code.

<sup>5</sup>. See UBC Social Media Guidelines.

<sup>6</sup>. See UBC Policy 97, Conflict of Interest and Conflict of Commitment.

<sup>7</sup>. See UBC Policy 16, Non-University Use of University Services and Facilities.

<sup>8</sup>. See the Student Conduct During Examinations section of the University calendar

<sup>9</sup>. See the Student Conduct and Discipline sections of the University calendar

<sup>10</sup>. See UBC Policy 85, Scholarly Integrity.



6 September 2013

To: Vancouver Senate

From: Senate Academic Policy, Curriculum, and Admissions Committees

Re: Dual Degrees Program Option in the Bachelor of Commerce to be offered in partnership with L'Institut d'études politiques (Sciences Po) and associated courses

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**Proposed Motion:** *“That Senate approve the proposed Dual Degrees Program Option in the Bachelor of Commerce, and its associated courses, to be offered in partnership by the University and L'Institut d'études politiques (IEP) (Sciences Po), and forward the terms of the affiliation to the Council of Senates for consideration.”*

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Attached are the following documents that form the proposal for a dual degrees program option with Sciences Po from the Faculty of Commerce and Business Administration.

- Proposed program requirements/admission Calendar entry;
- Calendar entries for associated new courses; and,
- A covering letter regarding the program option that was considered by the Academic Policy Committee.

In addition, some supplemental documentation is provided for your information, as set out below:

- The Statement of Strategic Cooperation between the two institutions;
- An Addendum to the Statement of Strategic Cooperation specific to the Commerce and Business Administration agreement; and,
- A letter of support for the dual degrees program option from Sciences Po.

Following Senate and Board approval, the terms of the agreement between UBC and Sciences Po will also require the approval of the Council of Senates, as per Council Policy [C-2 Affiliations with other Institutions of Learning](#).

Respectfully Submitted,

Dr. Paul G. Harrison, Chair, Senate Academic Policy Committee  
Dr. Robert Sparks, Chair, Senate Admissions Committee  
Dr. Peter Marshall, Chair, Senate Curriculum Committee



## **Proposal for establishing a UBC Bachelor of Commerce and Sciences Po BA Dual Degrees Program Option**

### **Opportunity:**

Increasingly, top-ranked universities are partnering to provide highly qualified students with distinctive international learning experiences. The Sauder School (along with the Faculty of Arts) has an opportunity to offer such an international learning experience to students by partnering with Sciences Po, (l'Institut d'études politiques de Paris) one of France's preeminent distinguished research-intensive universities to develop a four-year dual degrees program option.

Sciences Po has been a valued exchange partner with the Sauder School of Business since 1999 providing our undergraduate students a wide range of courses in the social sciences, humanities, and languages. In turn, students from Sciences Po enjoy a broad range of management courses in accounting, business technology, finance, marketing, organizational behaviour, human resource management, transportation and logistics, general business, management information systems and real estate.

The proposed BCom / BA dual degrees program option promises a unique learning experience providing graduates highly reputable university degree in each of North America and Europe thus enhancing their post-degree educational, career and professional opportunities.

### **Summary Description:**

This unique dual degrees program option would offer qualified students entering university the opportunity to earn, in one course of study, a Bachelor of Commerce degree from UBC and a Bachelor of Arts degree from Sciences Po. Equivalent in number of credits to five years of study, this program would be earned in four years through intensive study and scheduling. Students in the Dual Degrees program option would take their first two years of study in France at one of the Sciences Po's three regional campuses and their third and fourth years of study at the Point Grey campus of UBC-Vancouver. At the conclusion of their studies students will earn both a Bachelor of Arts from Sciences Po and a Bachelor of Commerce degree from UBC.

Applicants to the program would be required to meet both the UBC /Sauder and Sciences Po admission requirements and be admitted simultaneously to the UBC Bachelor of Commerce and the Sciences Po Bachelor of Arts programs. In order to receive both degrees students must fulfill the individual program requirements for each institution's degree program. For the UBC Bachelor of Commerce Dual Degrees program option with Sciences Po, students would be required to complete a minimum of 151-154 credits (depending on their option choice). These credits would be comprised of two years of coursework completed at Sciences Po [180 ECTS equivalent to 90 UBC credits] and 61 to 64 credits of UBC delivered coursework.

Students in the Dual Degrees program option would be registered students at both Sciences Po and UBC simultaneously and fulfill the registration and tuition requirements of both institutions. Students would pay applicable fees and be governed by academic policies at the institution in which they are taking their courses.

The Sauder School anticipates admitting between 5-10 students per year to the dual degrees program option. As the program option develops, numbers of students admitted would be negotiated by the two institutions.

## Sample Dual Degrees Program Option Structure - General Business Management Option

Students in the Sciences Po and Sauder School dual degrees program option complete their first two years of study in France at one of the Sciences Po regional campuses (Reims, Menton, or Le Havre). The third and fourth years of study are held at the University of British Columbia's Vancouver campus. Students are able to complete all required courses in the Sauder School's BCom program, in any one of the options, within the final two years of study in Vancouver. Upon completion of the four year program of study, students will have completed all the required courses to qualify for both the Bachelor of Arts degree at Sciences Po and the Bachelor of Commerce degree at UBC. The example below is for BCom "General Business Management" option.

### Year 1 Sciences Po

#### Sciences Po Course

#### UBC Equivalent

Microeconomics	ECON 101
Macroeconomics	ECON 102
Mathematics & Quantitative Methods	MATH requirement
Literature	ENGL requirement
Electives in Social Sciences, Humanities, Languages	Approved transferable electives in Social Sciences, Humanities, Languages
<b>TOTAL YEAR 1 CREDITS = 90 ECTS or 45 UBC CREDITS</b>	

### Year 2 Sciences Po

#### Sciences Po Course

#### UBC Equivalent

Electives in Social Sciences, Humanities, Languages	Approved transferable electives in Social Sciences, Humanities, Languages
<b>TOTAL YEAR 2 CREDITS = 90 ECTS or 45 UBC CREDITS</b>	

### Year 3 Sauder School of Business

#### Term 1

#### Term 2

COMM 290 Introduction to Quantitative Decision Making	COMM 291 Application of Statistics in Business
COMM 292 Management and Organizational Behaviour	COMM 392 Managing the Employment Relationship
COMM 293 Financial Accounting	COMM 294 Managerial Accounting
COMM 295 Managerial Economics	COMM 298 Introduction to Finance
COMM 296 Introduction to Marketing	COMM 391 Introduction to Management Information Systems
	COMM 202 Career Fundamentals (1 credit)
<b>TOTAL UBC CREDITS = 31 CREDITS</b>	

### Year 4 Sauder School of Business

#### Term 1

#### Term 2

COMM 390 Business Writing	COMM 393 Commercial Law
COMM 399 Logistics and Operations Management	COMM 394 Government and Business
COMM 395 Business Communications	One of: COMM 497 New Enterprise Development COMM 498 International Business Management
One of: COMM 491 Strategic Management COMM 492 Management Simulation COMM 497 New Enterprise Development COMM 498 International Business Management	One of: COMM 491 Strategic Management COMM 492 Management Simulation COMM 497 New Enterprise Development COMM 498 International Business Management
General Business Management Analysis Course	General Business Management Analysis Course
<b>TOTAL YEAR 4 CREDITS = 30 UBC CREDITS</b>	



## UBC Curriculum Proposal Form Change to Course or Program

### Category: (1)

<b>Faculty:</b> Commerce <b>Department:</b> Undergraduate <b>Faculty Approval Date:</b> March 21, 2013 <b>Effective Session (W or S):</b> W Term 1 <b>Effective Academic Year:</b> 2013	<b>Date:</b> April 8, 2013 <b>Contact Person:</b> Brian Bemmels <b>Phone:</b> 2-0156 <b>Email:</b> Brian.Bemmels@sauder.ubc.ca
<b>Proposed Calendar Entry:</b>  <b>UBC Bachelor of Commerce Dual Degrees with Sciences Po Program Option</b>  This distinctive program option offers qualified students the opportunity to earn, in one course of study, a Bachelor of Commerce degree from UBC and a Bachelor of Arts degree from <a href="#">Sciences Po</a> (L'Institut d'études politiques de Paris). Equivalent in number of credits to five years of study, this program option is earned in four years through intensive study and scheduling.  Students in the Dual Degrees program option take their first two years of study in France at one of the Sciences Po regional campuses and their third and fourth years of study at the Point Grey campus of UBC-Vancouver. At the conclusion of their studies student will earn both a Sciences Po Bachelor of Arts and a UBC Bachelor of Commerce.  Individuals interested in pursuing this program option must apply for admission to the UBC Bachelor of Commerce, and where prompted, select the Dual Degrees with Sciences Po option. Acceptance into the program option will be determined by a	<b>URL:</b>  <b>Present Calendar Entry:</b> None  <b>Type of Action:</b> New Dual Degrees program option between the Sauder School of Business at UBC Vancouver and Sciences Po in France.  <b>Rationale for Proposed Change:</b> The Sciences Po – UBC Dual Degrees program option partners UBC Sauder School of Business with a prestigious European university to provide both Canadian and international students with a unique international intensive study experience drawing on each institution's particular strengths and breadth of excellence in the areas of humanities, social sciences and business.  Students in the dual degrees program option will be exposed to the academic traditions of Continental European and Canadian North American through intensely immersive experiences at Science Po's France-based campus(s) and UBC's Vancouver campus culminating in the awarding of two complementary



<p>Sciences Po – Sauder School Dual Degrees Admissions Committee. Applicants to the program option must meet the approved admission requirements in place at each institution and program including evidence of academic achievement and intellectual readiness. An interview may be required. The Dual Degrees program option is not open to students with a previous degree. Fluency in French is not required.</p> <p>Successful students are admitted simultaneously to the UBC Bachelor of Commerce and the Sciences Po Bachelor of Arts.</p> <p>Applicants who are unsuccessful in their admission to the Dual Degrees program option will automatically be considered for admission to the UBC Bachelor of Commerce degree program. For consideration to the Sciences Po BA program (and not UBC), please contact Sciences Po directly. For more information please see the Dual Degrees program option website [link to unique website managed by both UBC and Sciences Po].</p> <p><b>Degree Requirements</b></p> <p>In order to receive both degrees students must ensure the individual program requirements for each Institution’s specific degree are fulfilled. Each institution manages its own degree requirements.</p> <p>For the UBC Bachelor of Commerce Dual Degrees with Sciences Po program option students are required to complete a minimum of 151-154 credits. These credits</p>	<p>undergraduate degrees in Arts and Commerce from two globally renowned institutions.</p> <p>←</p> <p>[This website will be a unique webpage managed by both UBC and Sciences Po and which directs individuals to various websites throughout both institutions and will contain more explicit information on how to apply, the admissions process, how their four years will be spent, tuition, visas, housing, contacts at both UBC and Sciences Po etc.]</p>
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comprise two years of coursework [180 ECTS equivalent to 90 UBC credits] completed at Sciences Po and 61 to 64 credits of coursework (depending on the option) administered by UBC.

The 61-64 credits administered by UBC include the credits required by the B.Com. core and the credits specified by the program option. To view the complete set of requirements of the UBC Bachelor of Commerce Dual Degrees program option with Sciences Po Bachelor of Arts, please refer to the Dual Degrees program option [website](#).

Students in the Dual Degrees program option will be registered students at both Sciences Po and UBC simultaneously and must fulfill the applicable registration/tuition requirements throughout their program.

Students must meet each institution's continuation requirements. However, only those credits administered by the specific institution will apply towards that institution's continuation policies.

### **Graduation**

Students will graduate from each institution only when the program requirements from both programs are completed. Students may attend the convocation ceremonies of each institution. The student will receive two parchments:

1. UBC, Bachelor of Commerce; and,
2. Sciences Po, Bachelor of Arts



<p>For further information on the Dual Degrees program option, including information on applying, please see the Dual Degrees program option <a href="#">website</a>.</p>	
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## UBC Curriculum Proposal Form Change to Course or Program

Category: (1 or 2)

<b>Faculty:</b> Commerce <b>Department:</b> Sauder School of Business <b>Faculty Approval Date:</b> March 21, 2013  <b>Effective Session 2013W for Change</b>	<b>Date:</b> April 8, 2013 <b>Contact Person:</b> Brian Bemmels <b>Phone:</b> 2-0156 <b>Email:</b> brian.bemmels@sauder.ubc.ca
<b>Proposed Calendar Entry:</b>  COMM 120 (0) Dual Degrees Year 1 at Sciences Po  <u>Notes to academic record:</u> This student is registered in the Dual Degrees Bachelor of Commerce program option with the University of British Columbia (UBC) and L'Institut D'Etudes Politiques de Paris (Sciences Po). For complete details please see the Sciences Po academic record.	<b>URL:</b>  NA  <b>Present Calendar Entry:</b>  NA  <b>Type of Action:</b>  New Course  <b>Rationale for Proposed Change:</b>  Students admitted to the proposed Dual Degrees program option between UBC Bachelor of Commerce and Sciences Po must be recognized as UBC BCOM students while they attend years 1 and 2 at Science Po in France.  We are following the precedent established for the Sciences Po dual degrees program option with the Faculty of Arts. Students will be registered in a "course" created for administrative reasons. There will be no credits or curriculum attached to the course.  By registering the students in this new course a number of administrative issues are resolved.  1. Students will show as registered UBC students throughout their degree.  2. This "registered" status will permit these UBC students access to UBC services, such as online library resources, while in France. When students return to UBC for their third year they will be eligible for services available to any continuing student.



	<p>3. The presence of this “course” on the record will permit the quick and easy creation of registration eligibility in the subsequent year.</p> <p>4. The “course” will ensure that the student’s academic record accurately reflects their actions during the first two years of the Dual Degrees program option. Not only will they show registration in this course but special notes will be added to the academic record to better explains the student’s situation.</p> <p>5. Should a student withdraw from the Dual Degrees program option a W (withdrawn) standing can be posted against this “course” to reflect the withdrawal and maintain the accuracy of the academic record. Should that student continue at UBC the credit earned at Sciences Po can then be posted as transfer credit.</p> <p><b>X Not available for Cr/D/F grading.</b></p> <p>Rationale: this course has no credits attached</p> <p><input type="checkbox"/> <b>Pass/Fail or</b> <input type="checkbox"/> <b>Honours/Pass/Fail grading</b> (Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)</p>
<p><b>Proposed Calendar Entry:</b></p> <p>COMM 220 (0) Dual Degrees Year 2 at Sciences Po</p> <p><u>Notes to academic record:</u> This student is registered in the Dual Degrees Bachelor of Commerce program option with the University of British Columbia (UBC) and L’Institut D’Etudes Politiques de Paris (Sciences Po). For complete details please see the Sciences Po academic record.</p>	<p><b>URL:</b></p> <p>NA</p> <p><b>Present Calendar Entry:</b></p> <p>NA</p> <p><b>Type of Action:</b></p> <p>New Course</p> <p><b>Rationale for Proposed Change:</b></p> <p>Students admitted to the proposed Dual Degrees program option between UBC Bachelor of Commerce and Sciences Po must be recognized as UBC BCOM students while they attend years 1 and 2 at Science Po in</p>





	<p>France.</p> <p>We are following the precedent established for the Sciences Po dual degree program with the faculty of Arts. Students will be registered in a “course” created for administrative reasons. There will be no credits or curriculum attached to the course.</p> <p>By registering the students in this new course a number of administrative issues are resolved.</p> <ol style="list-style-type: none"><li>1. Students will show as registered UBC students throughout their degree.</li><li>2. This “registered” status will permit these UBC students access to UBC services, such as online library resources, while in France. When students return to UBC for their third year they will be eligible for services available to any continuing student.</li><li>3. The presence of this “course” on the record will permit the quick and easy creation of registration eligibility in the subsequent year.</li><li>4. The “course” will ensure that the student’s academic record accurately reflects their actions during the first two years of the Dual Degrees program option. Not only will they show registration in this course but special notes will be added to the academic record to better explain the student’s situation.</li><li>5. Should a student withdraw from the Dual Degrees program option a W (withdrawn) standing can be posted against this “course” to reflect the withdrawal and maintain the accuracy of the academic record. Should that student continue at UBC the credit earned at Sciences Po can then be posted as transfer credit.</li></ol> <p><b>X Not available for Cr/D/F grading.</b></p> <p>Rationale: this course has no credits attached</p> <p><input type="checkbox"/> Pass/Fail or <input type="checkbox"/> Honours/Pass/Fail grading (Check one of the above boxes if the course will be</p>
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	graded on a P/F or H/P/F basis. Default grading is percentage.)
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April 8, 2013

From: Sauder School of Business/Faculty of Commerce

To: Senate Academic Policy Committee

Re: Proposal for a Dual Degrees Program Option to be Offered with Sciences Po (L'Institut d'études politiques (IEP))

### Background

The Sauder School of Business, in partnership with Sciences Po (L'Institut d'études politiques), a *grande école* in France, proposes a direct-entry, dual degrees program option. This program option offers qualified students the opportunity to earn, in one course of study, a Bachelor of Arts degree from Sciences Po and a Bachelor of Commerce degree from UBC. The proposal was approved by the Faculty of Commerce on March 21, 2013.

Attached are a number of documents in support of this program:

1. Sauder-Sciences Po Dual Degrees option Proposal (Revised)
2. Sauder-SP Calendar entry (admission and degree requirements)
3. Sauder-SP New Courses
4. Sciences Po UBC Cooperation Agreement
5. Addendum Sauder-SP Agreement
6. Letter from Sciences Po to Sauder

In addition, the Senate Policy on the Evaluation of Joint Degree Proposals poses some questions of proponents of programs offered in partnership with an external institution of learning. These questions, and our responses, are below:

1. Is there assurance that a student will be registered in both institutions?

Students will be concurrently registered in both institutions. The student registered in the dual degree program will spend Year 1 and 2 at Sciences Po where he/she will complete the equivalent of 90 UBC credits. The placeholder courses COMM 120 and 220 will enable the student to remain registered at UBC while studying abroad.

2. Are there mechanisms in place to ensure that student records are maintained in both institutions?

The student will be fully registered at both institutions for the full four years. During the first two years the student will be registered in a manner similar to a student who is going on exchange.

3. Are there mechanisms in place to ensure that a student enrolled in a joint program has access to housing, loans, scholarships, athletics and recreational facilities, daycare, library privileges, e-mail accounts in AT LEAST one of the institutions?

The student is eligible to receive [for the entire 4 years] email accounts and library privileges from both UBC and Sciences Po. While the student is attending either institution they are eligible to have access to housing, scholarships, athletics and recreational facilities, and daycare. However, loans are based on residency and citizenship, therefore students will have to approach their own government to arrange for student loans. At UBC domestic students will have access to the financial support services provided through Enrolment Services.

4. Are there procedures in place to ensure that actions related to student discipline are in place for such students at least at one of the institutions?

The student will be responsible to follow the policies and processes of each institution. In addition, each institution will accept the findings of the alternate University. Therefore, if a student is found to be guilty of Academic Misconduct and sentenced to a 6 month suspension – the alternate institution will recognize this decision and uphold the 6 month suspension. The student would be unable to attend either institution for 6 months. Similarly, if a note of Academic Misconduct is to be placed on one transcript it would be placed on both transcripts. This approach is similar that taken should issues arise while a student is attending a Go Global partnership institution.

5. Are the standards set for student admissions at both institutions comparable in respect to the specific program being offered?

The two institutions will accept one application sent to UBC. Selection of students will be done by a committee made up of members from both institutions.

6. Are the students enrolled in a joint degree program expected to spend at least two years in residence on the UBC campus?

The students will complete a minimum of 61 credits as students within UBC Sauder School of Business, Bachelor of Commerce program. This should comprise of two winter sessions at UBC Vancouver.

7. Will decisions made about student progress, etc. made at one institution be respected/accepted by the partner institutions?

Decisions on a student's progress made at one institution will be respected/accepted by the partner institution.



## **STRATEGIC COOPERATION STATEMENT**

**between**

**UNIVERSITY OF BRITISH COLUMBIA, Canada**

**And**

**L'INSTITUT D'ETUDES POLITIQUES DE PARIS (SCIENCES PO)**

### **1.0 PREAMBLE**

Motivated by longstanding ties, shared values and a similar academic culture guided by common interests and building on previous collaboration, the University of British Columbia and Sciences Po wish to explore further collaboration with the goal of developing a broad based strategic partnership intended to deepen, expand and reinforce the Schools' collaboration across a broad range of academic programs, faculty and student exchange, academic and scholarly initiatives.

### **2.0 INTENDED AREAS OF COOPERATION**

In furtherance of the principles outlined in the Preamble, the Institutions will explore areas of potential collaboration with respect to the following activities:

- i. Joint development of academic initiatives(s) and curriculae;
- ii. Joint development and delivery of education and professional programs;
- iii. Collaborative research projects;
- iv. Joint development of innovative teaching and learning platforms;
- v. Exchange of scholarly materials and publications;
- vi. Such other matters as may be set forth from time to time in Supplemental Addenda;

Any development and/or delivery of academic programs, student exchange agreements, degrees, and curricula is subject to formal approval by the appropriate internal and external authorities for Sciences Po, and the appropriate internal authorities at the University of British Columbia (for example, Senate and Board of Governors) and appropriate external authorities (for example, government ministries).

### 3.0 SUPPLEMENTAL ADDENDA

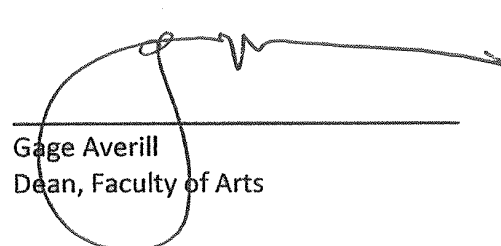
- i. Specific details of any activity shall be set forth in separate Implementation Agreements, which, upon signing by the appropriate legal signing authority at each Institution, shall constitute legally binding obligations of the Institutions.
- ii. The Implementation Agreements shall include such items as: the responsibilities of each Institution for the agreed upon activity, a schedule for the specific activity, budgets and sources of funding and any other information necessary for the achievement of the activity.

### 4.0 DURATION AND NOTICE


- i. The period of cooperation between the two Institutions shall take place over a period five years from the date this document is signed by both Institutions and may be renewed or extended by mutual consent. Any changes to this document shall be subject to the written consent of both Parties.
- ii. Subject to the terms of any Implementation Agreement, either Institution may terminate the cooperation contemplated by this document by providing written notice of its intention at least six months prior to termination.
- iii. While the Institutions intend to cooperate with respect to the activities described in this document, neither Institution will be obligated to commit funds or resources, nor will either Institution grant any rights with respect to intellectual property, unless a legally binding agreement has been entered into. This document does not itself establish any legally binding obligations, financial or otherwise, on the part of either Institution.

Dated this 9 day of October, 2012.

For The University of British Columbia

  
\_\_\_\_\_  
Gage Averill  
Dean, Faculty of Arts

For Sciences Po

  
\_\_\_\_\_  
Francis Verillaud  
Vice President

## **Addendum 2 to the Strategic Cooperation Statement**

**between**

**UNIVERSITY OF BRITISH COLUMBIA, Canada**

**And**

**L'INSTITUT D'ETUDES POLITIQUES DE PARIS (SCIENCES PO)**

### **INTENDED AREA OF COOPERATION**


The Institutions will explore areas of potential collaboration with respect to the development of a dual degree to be established between Sciences Po and the Sauder School of Business at the University of British Columbia incorporating the following characteristics:

- a) The degree will be at the Undergraduate Level and will be designed to be balanced in instruction time and experience between the two partner institutions;
- b) The degree will incorporate advanced teaching tools and techniques, seeking to make it the education standard for collaboration between a European and Canadian institution;
- c) Students will enjoy the core strengths of the two institutions and will receive a broad based academic experience that is of the highest quality and will maximize the students' understanding of the fundamental differences and similarities between the two host countries and their institutions;
- d) The degree will meet credentialing requirements of both partner institutions

While the Institutions intend to cooperate with respect to the foregoing activity, neither Institution will be obligated to commit funds or resources, nor will either Institution grant any rights with respect to intellectual property, unless a legally binding agreement has been entered into and all proper internal approvals from each Institution have been obtained. This Addendum does not itself establish any legally binding obligations, financial or otherwise, on the part of either Institution.

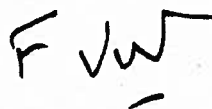
Dated this 8 day of October, 2012.

**For the Sauder School of Business  
University of British Columbia**



**Katriona Macdonald  
Associate Dean**

**For Sciences Po**



**Francis Verillaud  
Vice President**





Paris, April 12, 2013

Dr. Robert Helsley  
Dean, Sauder School of Business  
University of British Columbia  
2053 Main Mall  
Vancouver BC, V6T 1Z2, Canada

Dear Robert Helsley,

On behalf of Sciences Po, our faculty and students, I strongly support the Joint-Degree that you will be taking forward to the UBC Senate in the coming weeks. The University of British Columbia and Sciences Po plan to launch this exciting new degree program for the fall semester 2013.

As you already know, students are increasingly looking for a global degree experience and a competitive advantage. By joining together, our two institutions will be able to offer a truly new and unique opportunity for our jointly admitted students.

Every graduate of the new Joint Undergraduate Degree will spend a full two years at one of three Sciences Po campuses and will leave France after two years with proficiency in French and a solid understanding of the European Union and the opportunities here. The second two years in Vancouver will bring strong knowledge of North America and British Columbia in particular. Both institutions will deliver exceptional academic programs with an additional co-developed series of courses that will arm graduates to meet the challenges of the 21<sup>st</sup> century.

Sciences Po has extensive in delivering joint degrees with, to name but two partner universities, Columbia University and the London School of Economics. For the past three years we have been working with UBC to develop the curriculum and design the framework for the Joint Degree, and we couldn't be more delighted that this program has been brought before you for consideration.

We look forward to welcoming a jointly admitted cohort, recruited from among the brightest students around the world. Our job is to provide the tools that help students meet the demands of the 21<sup>st</sup> century, and the joint-degree goes a long way toward meeting this need.

We are very encouraged by the level of interest at UBC and the support that this joint program has received from the Faculty of Arts and the Sauder School of Business. We look forward to working with you and we are delighted to support your application to the UBC Senate for the approval of the Joint Degree.

Sincerely yours,

Francis Verrillaud



16 July 2013

To: Vancouver Senate

From: Senate Curriculum Committee

RE: **a) Summer Curriculum Proposals** (approval)

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In accordance with rule 28 (b) of the *Rules and Procedures of the Vancouver Senate*, this is to inform you that at its meeting of 16 July 2013, the Senate Curriculum Committee approved the attached proposals from the Faculties of Applied Science, Commerce and Business Administration, Education, Graduate and Postdoctoral Studies (Applied Science, Arts, Education, Land and Food Systems, and Medicine), and Pharmaceutical Sciences.

The committee requests that Senate resolve as follows:

**Motion:** *“That Senate ratify the decisions of the Senate Curriculum Committee regarding the attached proposals.”*

Respectfully submitted,

Dr. Peter Marshall, Chair

Senate Curriculum Committee

**FACULTY OF APPLIED SCIENCE** (Page 3 of 48)

*New courses*

MINE 591 (1); MINE 592 (3/9)d; NAME 501 (2); NAME 502 (4); NAME 522 (3); NAME 524 (3); NAME 566 (3); NAME 578 (3); NAME 591 (4); NAME 592 (2)

**FACULTY OF COMMERCE AND BUSINESS ADMINISTRATION** (Page 21 of 48)

*New courses*

EMBA 596 (3-6)d; EMBA 597 (1.5)

**FACULTY OF EDUCATION** (Page 23 of 48)

*New course*

EDCP 392 (3)

**FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES** (Page 24 of 48)

**Applied Science** (Page 24 of 48)

*New courses*

MTRL 579 (3)

**Arts** (Page 25 of 48)

*New courses*

HIST 595 (3-6)d; SOWK 516 (3)

**Education** (Page 27 of 48)

*New courses*

EPSE 578 (3); LLED 513 (3)

**Land and Food Systems** (Page 30 of 48)

Applied Animal Biology Program Name Change

AANB Course Code

*New courses*

FOOD 512 (3); FRE 516 (3); FRE 585 (3)

**Medicine** (Page 42 of 48)

*New courses*

AUDI 551 (1); SURG 514 (3)

**FACULTY OF PHARMACEUTICAL SCIENCES** (Page 47 of 48)

*Revised course*

PHAR 299 (6)



THE UNIVERSITY OF BRITISH COLUMBIA  
Faculty of Applied Science  
Engineering Graduate Curriculum Report ~ Category 1 & 2 ~ Spring 2013

**UBC Curriculum Proposal Form**  
**Change to Course or Program**

**Category: (1)**

<b>Faculty:</b> Applied Science <b>Department:</b> Mining Engineering <b>Faculty Approval Date:</b> February 28, 2013 <b>Effective Session</b> 13W Term 1 or 2 <b>Year for Change</b> 2013	<b>Date:</b> (December 10, 2012) February 28, 2013 <b>Contact Person:</b> Marek Pawlik <b>Phone:</b> 604 827 5034 <b>Email:</b> mpp@mining.ubc.ca
<b>Proposed Calendar Entry:</b>  <b>MINE 591 (1) Communication Skills and Workplace Readiness</b>  Preparation for mining and mineral processing engineering internships. The course includes workshops on the following topics: developing a synopsis of qualifications, written communication and interviewing skills for the engineering professional. Pass/fail.  <i>This course is not eligible for Credit/D/Fail grading.</i>  Transcript abbreviation request: MINE 591 (1) COMM/WORK SKILLS	<b>URL:</b> <a href="http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&amp;code=MINE">http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&amp;code=MINE</a>  <b>Present Calendar Entry:</b> None  <b>Type of Action:</b> Create New course  <b>Rationale:</b> The objective of this course is to prepare graduate level mining students for the industry internship. Content will include: <ul style="list-style-type: none"><li>• Business Communication</li><li>• Information on the Canadian Industrial Workplace and employer and employee responsibilities.</li><li>• Business Etiquette</li><li>• Assessment of professional competencies</li><li>• Goal Setting for Skills Development</li></ul> <b>X Not available for Cr/D/F grading.</b> (Check the box if the course is NOT eligible for Cr/D/F grading. Note: Not applicable to graduate-level courses.)  <b>X Pass/Fail or <input type="checkbox"/> Honours/Pass/Fail grading</b> (Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)  <b>Document ID#:</b> Feb2013-C1-15 <b>U/G:</b> G



THE UNIVERSITY OF BRITISH COLUMBIA  
Faculty of Applied Science  
Engineering Graduate Curriculum Report ~ Category 1 & 2 ~ Spring 2013

**UBC Curriculum Proposal Form  
Change to Course or Program**

**Category: 1**

<b>Faculty:</b> Applied Science <b>Department:</b> Mining Engineering <b>Faculty Approval Date:</b> February 28, 2013 <b>Effective Session:</b> W13	<b>Date:</b> (December 10, 2012) February 22, 2013 <b>Contact Person:</b> Marek Pawlik <b>Phone:</b> 604 827 5034 <b>Email:</b> <a href="mailto:mpp@mining.ubc.ca">mpp@mining.ubc.ca</a>
<b>Proposed Calendar Entry:</b>  <b>MINE 592 (3/9) d Mining Industry Internship</b>  Mining or mineral processing engineering internship in which concepts, theory and practice of mining and mineral processing engineering are applied by working with industry on appropriate technical projects. Pass/fail.  <i>Prerequisite:</i> MINE 591  <i>This course is not eligible for Credit/D/Fail grading.</i>	<b>URL:</b> <a href="http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&amp;code=MINE">http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&amp;code=MINE</a>  <b>Present Calendar Entry:</b> None  <b>Type of Action:</b> Create New course  <b>Rationale:</b> In past years we have worked with the Undergraduate Engineering Coop Program and used the numbers: APSC 411, 412 and 413.  The desire is to create an internship course designed to meet the diverse needs of graduate students enrolled in the M.Eng Program in Mining Engineering. These students have different needs than the undergraduate students. Some differences are: 80% of the students are international students; the background experience of the MEng students ranges from zero work experience to students with PEng status who have many years of industry experience; flexible work term scheduling. Specialized programming will allow us to better address the learning needs of the students. It will also allow us the flexibility to better tailor the program.  The Faculty of Applied Science currently lacks courses for MEng students that focus on the application of mining and mineral processing theory to practical work. There are currently no courses for industrial internships for graduate students in the Faculty of Applied Science.  <b>X Not available for Cr/D/F grading.</b> (Check the box if the course is NOT eligible for Cr/D/F grading. Note: Not applicable to graduate-level courses.)  <b>X Pass/Fail or <input type="checkbox"/> Honours/Pass/Fail grading</b> (Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)  <b>Document ID#:</b> Feb2013-C1-16 <b>U/G:</b> G

## UBC Curriculum Proposal Form Change to Course or Program

**Category: 1**

<p><b>Faculty:</b> Applied Science  <b>Department:</b> Mechanical Engineering  <b>Faculty Approval Date:</b> February 28, 2013  <b>Effective Session (W or S):</b> W  <b>Effective Academic Year:</b> 2013</p>	<p><b>Date:</b> April 29, 2013 [April 11, 2013] (25 January 2013)  <b>Contact Person:</b> Jon Mikkelsen  <b>Phone:</b> 2-2709  <b>Email:</b> mikk@mech.ubc.ca</p>
<p><b>Proposed Calendar Entry:</b></p> <p><b>NAME 501 (2) Advanced Ship Structures</b></p> <p>Pressure hull design; finite element analysis applications; classification rules; ice and ice loads; dynamic loads including slamming, risk and reliability.</p> <p><i>Prerequisite:</i> MECH 487.</p> <p><i>This course is not eligible for Credit/D/Fail grading.</i></p>	<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code">http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code</a></p> <p><b>Present Calendar Entry:</b> n/a</p> <p><b>Type of Action:</b> Create new course</p> <p><b>Rationale for Proposed Change:</b>  As part of the Department of Mechanical Engineering's strategic planning and curriculum redevelopment processes, it has undertaken a review of its offerings in the thermo-fluids area, and has elected to highlight its offerings in Naval Architecture and Marine Engineering (NAME). This has been driven, in part, by strong interest from the external community (whereby British Columbia will see a high level of shipbuilding activity over the next few decades), in part by a desire to collaborate more closely with related interests in the Departments of Civil Engineering and Materials Engineering, and in part to raise the profile, attract students (internationally and Canada-wide), and collaborate internationally. While the Thermo-Fluids Option will continue to benefit from such courses at the undergraduate level, a suite of 8 new graduate-level courses introduces (and clarifies) a Naval Architecture and Marine Engineering (NAME) focus within the Department's existing Master of Engineering in Mechanical Engineering program (MEng MECH).</p> <p>NAME 501 Advanced Ship Structures expands on topics introduced in MECH 487 Introduction to Ship Structures (which has been approved as a replacement to the existing MECH 442: Ship Structures and Vibration): namely, structural theory and practice of ship structural design; longitudinal and transverse strength of hull girder; plates and shells; matrix analysis; introduction to classification society rules; ship section design synthesis; and finite element analysis. It will give students the necessary training in order to complete the structural design and analysis component of the</p>

	<p>Computer-Aided Ship Design Project (NAME 591).</p> <p>Students who have completed this course will be able to understand the behaviour of sea ice and ice forces on ships; assess the risk of structural failure of a ship and the reliability of a ship's structural components; and apply basic concepts of matrix stiffness and finite element analysis to the design of a ship structure. The course project will require students to perform a preliminary structural design of a ship. This includes demonstrating an ability to understand the sources of structural loads, types and control of material stresses, primary and secondary structural failure modes, classification society rules, factors of safety, and materials selection, and to undertake corresponding analyses and computations. The project will result in a full midship section plan for a vessel.</p> <p><input checked="" type="checkbox"/> <b>Not available for Cr/D/F grading (undergraduate courses only)</b></p> <p><input type="checkbox"/> <b>Pass/Fail or</b>    <input type="checkbox"/> <b>Honours/Pass/Fail grading</b></p> <p>(Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)</p> <p><b>DOCUMENT ID# Feb2013-C1-7      U/G: G</b></p>
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## UBC Curriculum Proposal Form Change to Course or Program

**Category: 1**

<p><b>Faculty:</b> Applied Science  <b>Department:</b> Mechanical Engineering  <b>Faculty Approval Date:</b> February 28, 2013  <b>Effective Session (W or S):</b> W  <b>Effective Academic Year:</b> 2013</p>	<p><b>Date:</b> April 29, 2013 [April 11, 2013] (25 January 2013)  <b>Contact Person:</b> Jon Mikkelsen  <b>Phone:</b> 2-2709  <b>Email:</b> mikk@mech.ubc.ca</p>
<p><b>Proposed Calendar Entry:</b></p> <p><b>NAME 502 (4) Advanced Ship Hydrodynamics</b></p> <p>Advanced ship resistance; boundary layers; propeller design; numerical methods in hydrodynamics; advanced marine vehicles; ocean waves; cavitation; ship vibration. Includes a laboratory component involving a wave/towing tank and computational fluid dynamics project.</p> <p><i>Prerequisite:</i> MECH 488.</p> <p><i>This course is not eligible for Credit/D/Fail grading.</i></p>	<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code">http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code</a></p> <p><b>Present Calendar Entry:</b> n/a</p> <p><b>Type of Action:</b> Create new course</p> <p><b>Rationale for Proposed Change:</b>  As part of the Department of Mechanical Engineering's strategic planning and curriculum redevelopment processes, it has undertaken a review of its offerings in the thermo-fluids area, and has elected to highlight its offerings in Naval Architecture and Marine Engineering (NAME). This has been driven, in part, by strong interest from the external community (whereby British Columbia will see a high level of shipbuilding activity over the next few decades), in part by a desire to collaborate more closely with related interests in the Departments of Civil Engineering and Materials Engineering, and in part to raise the profile, attract students (internationally and Canada-wide), and collaborate internationally. While the Thermo-Fluids Option will continue to benefit from such courses at the undergraduate level, a suite of 8 new graduate-level courses introduces (and clarifies) a Naval Architecture and Marine Engineering (NAME) focus within the Department's existing Master of Engineering in Mechanical Engineering program (MEng MECH).</p> <p>NAME 502 Advanced Ship Hydrodynamics expands on topics introduced in MECH 488 Introduction to Ship Hydrodynamics (which has been approved as a replacement to the existing courses MECH 340 Statics of Marine Vehicles, and MECH 341 Ship Resistance and Propulsion): namely, ship terminology, lines plans, ship hydrostatics, transverse and longitudinal stability of ships, dimensional analysis, ship resistance prediction; ship propulsion methods, and propeller selection and design.</p>



	<p>Students who have completed this course will be able to understand the behaviour and characteristics of laminar and turbulent boundary layers; calculate the resistance on a ship and various forms of drag and of wave-making resistance; describe and quantify regular and random ocean wave conditions and predict ocean wave interactions with a vessel; and select and size a propeller system for a specified vessel. They will also have an advanced understanding of hydrodynamic behaviour of unique vessels and vessel conditions, including catamarans, submarines, semi-submersibles, floating offshore platforms, and the planing of high-speed vessels. In addition to assignments, quizzes, and the exam, students will be assessed through laboratory experiments and a final project. The labs, which highlight key aspects of resistance prediction, include both the use of a wave/towing tank and training in modern ship design and analysis software such as Siemens NX ShipTM, FluentTM, and Star CCM+TM. Students will also use these in the final project, for which they will design, execute and interpret laboratory tests relating to the behaviour of a vessel, both stationary and moving, and both in the presence and in the absence of waves, in order to predict the wave and viscous drag of a ship hullform. The combination of hands-on experience and advanced computer technology to which students will have access in this course will provide them with a solid foundation for both the Computer-Aided Ship Design Project (NAME 591) and work in the shipbuilding industry.</p> <p> <input checked="" type="checkbox"/> <b>Not available for Cr/D/F grading (undergraduate courses only)</b>  <input type="checkbox"/> <b>Pass/Fail or</b>    <input type="checkbox"/> <b>Honours/Pass/Fail grading</b>          (Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)  <b>DOCUMENT ID# Feb2013-C1-8    U/G: G</b> </p>
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## UBC Curriculum Proposal Form Change to Course or Program

**Category: 1**

<p><b>Faculty:</b> Applied Science  <b>Department:</b> Mechanical Engineering  <b>Faculty Approval Date:</b> February 28, 2013  <b>Effective Session (W or S):</b> W  <b>Effective Academic Year:</b> 2013</p>	<p><b>Date:</b> April 29, 2013 [April 11, 2013] (25 January 2013)  <b>Contact Person:</b> Jon Mikkelsen  <b>Phone:</b> 2-2709  <b>Email:</b> mikk@mech.ubc.ca</p>
<p><b>Proposed Calendar Entry:</b></p> <p><b>NAME 522 (3) Ship Production and Industrial Engineering</b></p> <p>Build strategy; shipyard layout and equipment; manufacturing techniques; outfitting and painting techniques; material properties; corrosion; welding; fatigue; composite materials.</p> <p><i>Prerequisite:</i> One of MECH 392, MTRL 340.</p> <p><i>This course is not eligible for Credit/D/Fail grading.</i></p>	<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code">http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code</a></p> <p><b>Present Calendar Entry:</b> n/a</p> <p><b>Type of Action:</b> Create new course</p> <p><b>Rationale for Proposed Change:</b>  As part of the Department of Mechanical Engineering's strategic planning and curriculum redevelopment processes, it has undertaken a review of its offerings in the thermo-fluids area, and has elected to highlight its offerings in Naval Architecture and Marine Engineering (NAME). This has been driven, in part, by strong interest from the external community (whereby British Columbia will see a high level of shipbuilding activity over the next few decades), in part by a desire to collaborate more closely with related interests in the Departments of Civil Engineering and Materials Engineering, and in part to raise the profile, attract students (internationally and Canada-wide), and collaborate internationally. While the Thermo-Fluids Option will continue to benefit from such courses at the undergraduate level, a suite of 8 new graduate-level courses introduces (and clarifies) a Naval Architecture and Marine Engineering (NAME) focus within the Department's existing Master of Engineering in Mechanical Engineering program (MEng MECH).</p> <p>NAME 522 Ship Production and Industrial Engineering provides essential training in the actual production of a vessel, making it invaluable to those who wish to go on to work in a shipyard. A thorough understanding of build strategy, equipment, manufacturing techniques, corrosion and fatigue—along with budgeting, scheduling, and risk management learned in NAME 524 Shipbuilding Project Management—is necessary before students can complete the Computer-Aided Ship Design Project (NAME 591) and go on to the</p>

	<p>Shipbuilding Internship (NAME 592), and absolutely essential before students go on to work in the industry.</p> <p>Through the lectures, assignments, guest presentations, discussions and end of term project, students will develop the ability to describe the ship building process including various build strategies; to understand shipyard layouts and assembly strategies to optimize material and work flow; to determine the materials used for shipbuilding, including ferrous and non-ferrous materials; and, overall, to possess a thorough understanding of the various fabrication techniques used in shipbuilding. Since Ship Production requires some knowledge of a ship's elements, including the hull and superstructure, engines; propellers; rudders; and marine engineering systems, NAME 522 engages with the material covered in MECH 487 Introduction to Ship Structures and NAME 578 Marine Engineering, which will be taken concurrently.</p> <p> <input checked="" type="checkbox"/> <b>Not available for Cr/D/F grading (undergraduate courses only)</b>  <input type="checkbox"/> <b>Pass/Fail or</b>    <input type="checkbox"/> <b>Honours/Pass/Fail grading</b>            (Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)  <b>DOCUMENT ID# Feb2013-C1-9      U/G: G</b> </p>
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## UBC Curriculum Proposal Form Change to Course or Program

**Category: 1**

<p><b>Faculty:</b> Applied Science  <b>Department:</b> Mechanical Engineering  <b>Faculty Approval Date:</b> February 28, 2013  <b>Effective Session (W or S):</b> W  <b>Effective Academic Year:</b> 2013</p>	<p><b>Date:</b> April 29, 2013 [April 11, 2013] (25 January 2013)  <b>Contact Person:</b> Jon Mikkelsen  <b>Phone:</b> 2-2709  <b>Email:</b> mikk@mech.ubc.ca</p>
<p><b>Proposed Calendar Entry:</b></p> <p><b>NAME 524 (3) Shipbuilding Project Management</b></p> <p>Terminology; planning; scheduling; budgeting and cost accounting; risk management; quality control; shipbuilding applications.</p> <p><i>Prerequisite:</i> One of CIVL 403, MECH 431.</p> <p><i>This course is not eligible for Credit/D/Fail grading.</i></p>	<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code">http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code</a></p> <p><b>Present Calendar Entry:</b> n/a</p> <p><b>Type of Action:</b> Create new course</p> <p><b>Rationale for Proposed Change:</b>  As part of the Department of Mechanical Engineering's strategic planning and curriculum redevelopment processes, it has undertaken a review of its offerings in the thermo-fluids area, and has elected to highlight its offerings in Naval Architecture and Marine Engineering (NAME). This has been driven, in part, by strong interest from the external community (whereby British Columbia will see a high level of shipbuilding activity over the next few decades), in part by a desire to collaborate more closely with related interests in the Departments of Civil Engineering and Materials Engineering, and in part to raise the profile, attract students (internationally and Canada-wide), and collaborate internationally. While the Thermo-Fluids Option will continue to benefit from such courses at the undergraduate level, a suite of 8 new graduate-level courses introduces (and clarifies) a Naval Architecture and Marine Engineering (NAME) focus within the Department's existing Master of Engineering in Mechanical Engineering program (MEng MECH).</p> <p>Taken concurrently with NAME 522 Ship Production &amp; Industrial Engineering, NAME 524 Shipbuilding Project Management will teach students the business elements of ship production, including the planning, scheduling, budgeting and cost accounting that must accompany the build strategy. The course will give students experience with the economic aspects of the shipbuilding project that will help them in the Computer-Aided Ship Design Project (NAME 591), and that will be essential for the Shipbuilding Internship (NAME 592).</p>

	<p>Learning outcomes for NAME 524 are acquired through lectures, guest presentations, assignments and an end of term project where the student will use computer-aided planning tools to develop a detailed preliminary work plan, including Gantt chart, for the construction of a ship. This will include the work breakdown, schedule, progress monitoring and the identification and qualification of the uncertainty of the contract and technical aspects.</p> <p> <input checked="checked" type="checkbox"/> <b>Not available for Cr/D/F grading (undergraduate courses only)</b> </p> <p> <input type="checkbox"/> <b>Pass/Fail or</b>      <input type="checkbox"/> <b>Honours/Pass/Fail grading</b> </p> <p>(Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)</p> <p><b>DOCUMENT ID# Feb2013-C1-10 U/G: G</b></p>
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# UBC Curriculum Proposal Form

## Change to Course or Program

**Category: 1**

<p><b>Faculty:</b> Applied Science  <b>Department:</b> Mechanical Engineering  <b>Faculty Approval Date:</b> February 28, 2013  <b>Effective Session (W or S):</b> W  <b>Effective Academic Year:</b> 2013</p>	<p><b>Date:</b> April 29, 2013 [April 11, 2013] (25 January 2013)  <b>Contact Person:</b> Jon Mikkelsen  <b>Phone:</b> 2-2709  <b>Email:</b> mikk@mech.ubc.ca</p>
<p><b>Proposed Calendar Entry:</b></p> <p><b>NAME 566 (3) Ship Dynamics and Control</b></p> <p>Equations of motion; ocean wave spectrums, response amplitude operators; seakeeping; maneuvering; stability; dynamic positioning.</p> <p><i>Prerequisite:</i> MECH 466 or MECH 488.</p> <p><i>This course is not eligible for Credit/D/Fail grading.</i></p>	<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code">http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code</a></p> <p><b>Present Calendar Entry:</b> n/a</p> <p><b>Type of Action:</b> Create new course</p> <p><b>Rationale for Proposed Change:</b>  As part of the Department of Mechanical Engineering's strategic planning and curriculum redevelopment processes, it has undertaken a review of its offerings in the thermo-fluids area, and has elected to highlight its offerings in Naval Architecture and Marine Engineering (NAME). This has been driven, in part, by strong interest from the external community (whereby British Columbia will see a high level of shipbuilding activity over the next few decades), in part by a desire to collaborate more closely with related interests in the Departments of Civil Engineering and Materials Engineering, and in part to raise the profile, attract students (internationally and Canada-wide), and collaborate internationally. While the Thermo-Fluids Option will continue to benefit from such courses at the undergraduate level, a suite of 8 new graduate-level courses introduces (and clarifies) a Naval Architecture and Marine Engineering (NAME) focus within the Department's existing Master of Engineering in Mechanical Engineering program (MEng MECH).</p> <p>NAME 566 Ship Dynamics and Control collaborates with the skills and theoretical knowledge acquired in MECH 488 Introduction to Ship Hydrodynamics and NAME 502 Advanced Ship Hydrodynamics. Students who complete this course will be able to describe natural ocean waves, including regular and random waves and their spectral and directional characteristics; describe linear and nonlinear ship motions in calm water and in regular and random waves; and calculate the hydrodynamic coefficients of a vessel, and apply these to obtain the Response Amplitude</p>

	<p>Operators for a vessel, and the resultant ship motions.</p> <p>Learning outcomes acquired through the lectures, assignments, discussion periods and end of term project also include the ability to analyze the manoeuvring behaviour of ships, including estimating turning radius, motion stability, and course keeping; to predict steering gear forces and rudder balance using rudder theory; to formulate a control problem for ship dynamics along with an associated dynamic model; and to use control methods such as PID control, modal control, and optimal (LQR) control to achieve a set of performance specifications. Students will be trained in the use of ShipMo™ and Siemens NX Ship™, which they will use for their final project to develop a Response Amplitude Operating Spectrum for a ship in an ocean condition found in Canada.</p> <p>It is necessary for students to understand the topics covered in this course before completing the Computer-Aided Ship Design Project (NAME 591) and going on to the Shipbuilding Internship (NAME 592).</p> <div style="display: flex; align-items: flex-start;"> <div style="margin-right: 10px;"> <input checked="" type="checkbox"/> </div> <div> <p><b>Not available for Cr/D/F grading (undergraduate courses only)</b></p> <p><input type="checkbox"/> <b>Pass/Fail or</b>    <input type="checkbox"/> <b>Honours/Pass/Fail</b></p> <p><b>grading</b></p> <p>(Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)</p> </div> </div> <p><b>DOCUMENT ID# Feb2013-C1-11    U/G: G</b></p>
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## UBC Curriculum Proposal Form Change to Course or Program

**Category: 1**

<p><b>Faculty:</b> Applied Science  <b>Department:</b> Mechanical Engineering  <b>Faculty Approval Date:</b> February 28, 2013  <b>Effective Session (W or S):</b> W  <b>Effective Academic Year:</b> 2013</p>	<p><b>Date:</b> April 29, 2013 [April 11, 2013] (25 January 2013)  <b>Contact Person:</b> Jon Mikkelsen  <b>Phone:</b> 2-2709  <b>Email:</b> mikk@mech.ubc.ca</p>
<p><b>Proposed Calendar Entry:</b></p> <p><b>NAME 578 (3) Marine Engineering</b></p> <p>Marine propulsion systems; ship engines; shafting; ship vibrations; on-board systems (piping, HVAC, electrical); advanced propulsion systems.</p> <p><i>Prerequisite:</i> MECH 327.</p> <p><i>This course is not eligible for Credit/D/Fail grading.</i></p>	<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code">http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code</a></p> <p><b>Present Calendar Entry:</b> n/a</p> <p><b>Type of Action:</b> Create new course</p> <p><b>Rationale for Proposed Change:</b>  As part of the Department of Mechanical Engineering's strategic planning and curriculum redevelopment processes, it has undertaken a review of its offerings in the thermo-fluids area, and has elected to highlight its offerings in Naval Architecture and Marine Engineering (NAME). This has been driven, in part, by strong interest from the external community (whereby British Columbia will see a high level of shipbuilding activity over the next few decades), in part by a desire to collaborate more closely with related interests in the Departments of Civil Engineering and Materials Engineering, and in part to raise the profile, attract students (internationally and Canada-wide), and collaborate internationally. While the Thermo-Fluids Option will continue to benefit from such courses at the undergraduate level, a suite of 8 new graduate-level courses introduces (and clarifies) a Naval Architecture and Marine Engineering (NAME) focus within the Department's existing Master of Engineering in Mechanical Engineering program (MEng MECH).</p> <p>The topics to be covered in NAME 578 Marine Engineering are related to those taught in MECH 488 Introduction to Ship Hydrodynamics and NAME 502 Advanced Ship Hydrodynamics. Students become familiar with propulsion selection techniques in MECH 488, while in NAME 502 they learn to select and size a propeller system for a specified vessel. NAME 578 will teach students to understand the behaviour of ship propulsion systems and how to match propulsion systems with engine plants. Students will study internal combustion engines; steam turbines; ship propulsion</p>



	<p>systems design; and advanced propulsion systems. They will also continue to study ship vibration, which is introduced in NAME 502, including vibration causes and mitigation. Through the lectures, guest presentations, tutorial discussions and an end of term project, students will also acquire the skills and knowledge to understand the basic thermodynamic principles behind steam, diesel, and turbine cycles; describe engine systems used on ships, including key elements of slow and high speed diesel engines, as well as gas and steam turbine systems; and design shafting and gear reduction systems for a ship using the principals of on-board systems such as fuel, piping, HVAC, electrical and sewage. It is necessary for students to understand the topics covered in this course before completing the Computer-Aided Ship Design Project (NAME 591) and going on to the Shipbuilding Internship (NAME 592).</p> <p> <input checked="" type="checkbox"/> <b>Not available for Cr/D/F grading (undergraduate courses only)</b>  <input type="checkbox"/> <b>Pass/Fail or</b>    <input type="checkbox"/> <b>Honours/Pass/Fail grading</b>            (Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)  <b>DOCUMENT ID# Feb2013-C1-12 U/G: G</b> </p>
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## UBC Curriculum Proposal Form Change to Course or Program

**Category: 1**

<p><b>Faculty:</b> Applied Science  <b>Department:</b> Mechanical Engineering  <b>Faculty Approval Date:</b> February 28, 2013  <b>Effective Session (W or S):</b> W  <b>Effective Academic Year:</b> 2013</p>	<p><b>Date:</b> April 29, 2013 [April 11, 2013] (25 January 2013)  <b>Contact Person:</b> Jon Mikkelsen  <b>Phone:</b> 2-2709  <b>Email:</b> mikk@mech.ubc.ca</p>
<p><b>Proposed Calendar Entry:</b></p> <p><b>NAME 591 (4) Computer-Aided Ship Design Project</b></p> <p>A capstone design project designed to give students experience in the preliminary design of a special purpose ship. Students work individually and in teams, using advanced design software and databases, to design a vessel according to specified criteria.</p> <p><i>Prerequisites:</i> All of MECH 487, MECH 488, NAME 522 and NAME 578.</p> <p><i>Co-requisites:</i> NAME 502 and NAME 524.</p> <p><i>This course is not eligible for Credit/D/Fail grading.</i></p>	<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code">http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code</a></p> <p><b>Present Calendar Entry:</b> n/a</p> <p><b>Type of Action:</b> Create new course</p> <p><b>Rationale for Proposed Change:</b>  As part of the Department of Mechanical Engineering's strategic planning and curriculum redevelopment processes, it has undertaken a review of its offerings in the thermo-fluids area, and has elected to highlight its offerings in Naval Architecture and Marine Engineering (NAME). This has been driven, in part, by strong interest from the external community (whereby British Columbia will see a high level of shipbuilding activity over the next few decades), in part by a desire to collaborate more closely with related interests in the Departments of Civil Engineering and Materials Engineering, and in part to raise the profile, attract students (internationally and Canada-wide), and collaborate internationally. While the Thermo-Fluids Option will continue to benefit from such courses at the undergraduate level, a suite of 8 new graduate-level courses introduces (and clarifies) a Naval Architecture and Marine Engineering (NAME) focus within the Department's existing Master of Engineering in Mechanical Engineering program (MEng MECH).</p> <p>The course NAME 591 Computer-Aided Ship Design Project ties together the knowledge acquired in terms 1 and 2 from all the other NAME courses. Upon completion of the course the students will be able to perform a preliminary design of a ship or other marine vessel. This includes aspects relating to structural design and analysis, materials selection, fabrication methods, management and costing of the shipbuilding process, and conformance to required rules and regulations, and outfitting the ship with engine and other systems.</p>

	<div><input checked="checked" type="checkbox"/> x</div> <div><b>Not available for Cr/D/F grading (undergraduate courses only)</b></div> <div><input type="checkbox"/> <b>Pass/Fail or</b> <input type="checkbox"/> <b>Honours/Pass/Fail grading</b></div> <div>(Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)</div> <div><b>DOCUMENT ID# Feb2013-C1-13 U/G: G</b></div>
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## UBC Curriculum Proposal Form Change to Course or Program

**Category: 1**

<p><b>Faculty:</b> Applied Science  <b>Department:</b> Mechanical Engineering  <b>Faculty Approval Date:</b> February 28, 2013  <b>Effective Session (W or S):</b> S  <b>Effective Academic Year:</b> 2013-2014</p>	<p><b>Date:</b> April, 29, 2013 [April 11, 2013] (25 January 2013)  <b>Contact Person:</b> Jon Mikkelsen  <b>Phone:</b> 2-2709  <b>Email:</b> mikk@mech.ubc.ca</p>
<p><b>Proposed Calendar Entry:</b></p> <p><b>NAME 592 (2) Shipbuilding Internship</b></p> <p>Twelve weeks full-time with a sponsoring company or agency. Focus on either Design or Production.</p> <p><i>Prerequisites:</i> All of NAME 501, NAME 502, NAME 522, NAME 524, NAME 566, NAME 578 and NAME 591.</p> <p><i>This course is not eligible for Credit/D/Fail grading.</i></p>	<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code">http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code</a></p> <p><b>Present Calendar Entry:</b> n/a</p> <p><b>Type of Action:</b> Create new course</p> <p><b>Rationale for Proposed Change:</b>  As part of the Department of Mechanical Engineering's strategic planning and curriculum redevelopment processes, it has undertaken a review of its offerings in the thermo-fluids area, and has elected to highlight its offerings in Naval Architecture and Marine Engineering (NAME). This has been driven, in part, by strong interest from the external community (whereby British Columbia will see a high level of shipbuilding activity over the next few decades), in part by a desire to collaborate more closely with related interests in the Departments of Civil Engineering and Materials Engineering, and in part to raise the profile, attract students (internationally and Canada-wide), and collaborate internationally. While the Thermo-Fluids Option will continue to benefit from such courses at the undergraduate level, a suite of 8 new graduate-level courses introduces (and clarifies) a Naval Architecture and Marine Engineering (NAME) focus within the Department's existing Master of Engineering in Mechanical Engineering program (MEng MECH).</p> <p>The course NAME 592 Shipbuilding Internship is designed to be the final core course of the Master of Engineering in Mechanical Engineering focus in Naval Architecture and Marine Engineering (NAME). Students must have completed all of NAME 501, NAME 502, NAME 522, NAME 524, NAME 566, NAME 578 and NAME 591.</p> <p>As the final core course of the Master of Engineering in Mechanical Engineering focus in Naval Architecture and Marine Engineering (NAME), the skills and knowledge acquired are</p>

	<p>designed to be a fully prepared workplace professional entering the ship building and naval architecture sector.</p> <p>Through a placement in the shipbuilding and naval architecture sector, students will be able to understand and conform to the employment environment. The end of term project and presentation will require the student to undertake a detailed design of specific aspects of a ship, undertake a conceptual or preliminary design of a ship, and show how this project will make professional contributions to shipbuilding production.</p> <p> <input checked="" type="checkbox"/> <b>Not available for Cr/D/F grading (undergraduate courses only)</b>  <input type="checkbox"/> <b>Pass/Fail or</b>    <input type="checkbox"/> <b>Honours/Pass/Fail grading</b>            (Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)  <b>DOCUMENT ID# Feb2013-C1-14    U/G: G</b> </p>
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## UBC Curriculum Proposal Form Change to Course or Program

### Category: (1)

<b>Faculty:</b> Commerce <b>Department:</b> Sauder School of Business <b>Faculty Approval Date:</b> February 28, 2013  <b>Effective Session:</b> Term 1 Year 2013W <b>for Change</b>	<b>Date:</b> March 25, 2013 <b>Contact Person:</b> Brian Bemmels <b>Phone:</b> 2-0156 <b>Email:</b> brian.bemmels@sauder.ubc.ca
<b>Proposed Calendar Entry:</b>  EMBA 596 (1.5) Management Consulting Processes and Tools	<b>URL:</b> <a href="http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&amp;code=EMBA">http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&amp;code=EMBA</a>  <b>Present Calendar Entry:</b> NA  <b>Type of Action:</b> Create New Course  <b>Rationale for Proposed Change:</b> This is a new module offered in the EMBA – Health Care program. The course has already been successfully offered as a pilot course (EMBA 521).  Many of our EMBA students/graduates work as consultants, either external or internal consultants (that is, providing corporate decision support & execution consulting to other units within large organizations). This course will prepare students for a consulting role.  <b>X Not available for Cr/D/F grading.</b> (Check the box if the course is NOT eligible for Cr/D/F grading. Note: Not applicable to graduate-level courses.)  <input type="checkbox"/> Pass/Fail or <input type="checkbox"/> Honours/Pass/Fail grading (Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)



## UBC Curriculum Proposal Form Change to Course or Program

### Category: (1)

<b>Faculty:</b> Commerce <b>Department:</b> Sauder School of Business <b>Faculty Approval Date:</b> February 28, 2013  <b>Effective Session:</b> Term 1 Year 2013W <b>for Change</b>	<b>Date:</b> March 25, 2013 <b>Contact Person:</b> Brian Bemmels <b>Phone:</b> 2-0156 <b>Email:</b> brian.bemmels@sauder.ubc.ca
<b>Proposed Calendar Entry:</b>  EMBA 597 (1.5) Health Care Strategy and Structure – An Economic Framework	<b>URL:</b> <a href="http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&amp;code=EMBA">http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&amp;code=EMBA</a>  <b>Present Calendar Entry:</b> NA  <b>Type of Action:</b> Create New Course  <b>Rationale for Proposed Change:</b> This is a new module offered in the EMBA – Health Care program. The course has already been successfully offered as a pilot course (EMBA 591). The Canadian health care system requires new solutions. This course presents a comprehensive overview of the Canadian health care system (including the continuum of care) and then investigates some structural solutions, using an economics/finance framework. Focus is on comparing and contrasting between the public sector and private sector and explores alternative business model solutions, taking an economics/finance perspective.  <b>X Not available for Cr/D/F grading.</b> (Check the box if the course is NOT eligible for Cr/D/F grading. Note: Not applicable to graduate-level courses.)  <input type="checkbox"/> Pass/Fail or <input type="checkbox"/> Honours/Pass/Fail grading (Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)

**UBC Curriculum Proposal Form  
Change to Course or Program****Category: (1)**

<b>Faculty:</b> Education <b>Department:</b> Curriculum and Pedagogy <b>Faculty Approval Date:</b> May 13, 2013 <b>Effective Session (W or S):</b> W <b>Effective Academic Year:</b> 2013T1	<b>Date:</b> February 20, 2013 <b>Contact Person:</b> Mary Leah de Zwart <b>Phone:</b> 250-545-5458 <b>Email:</b> dezwart@mail.ubc.ca
<b>Proposed Calendar Entry:</b>  <b>EDCP 392 (3) Assessment and Evaluation in Textile Studies: Home Economics</b> Practical and conceptual issues of developing and evaluating secondary school textile studies curricula in home economics.	<b>Present Calendar Entry:</b> N/A  <b>Type of Action:</b> New Course  <b>Rationale for Proposed Change:</b> EDCP 362B has been offered three times as an elective for the B. Ed. Home economics education program and as part of the Home Economics Diploma. Since the course has been sufficiently piloted, the request is hereby made that a permanent number be assigned to it. EDCP 392 is suggested as this number is in the same area of numbers as other home economics curriculum courses such as EDCP 390 (Home Economics for elementary and middle schools) and EDCP 391A (Home economics curriculum and pedagogy Part 1). In addition, an online home economics course in Textile Studies is numbered EDCP 492, and it is logical to number this course EDCP 392. Please see supporting documents included with this application.  <input type="checkbox"/> <b>Not available for Cr/D/F grading</b> (undergraduate courses only)  <b>Rationale for not being available for Cr/D/F:</b> N/A  <input type="checkbox"/> <b>Pass/Fail or</b> <input type="checkbox"/> <b>Honours/Pass/Fail grading</b> (Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)





## UBC Curriculum Proposal Form Change to Course or Program

Category: 1

<b>Faculty:</b> Applied Science <b>Department:</b> Materials Engineering <b>Faculty Approval Date:</b> February 28, 2013 <b>Effective Session (W or S):</b> <b>Effective Academic Year:</b> 2013W2	<b>Date:</b> February 22, 2013 <b>Contact Person:</b> Guangrui Xia <b>Phone:</b> 604-822-0478 <b>Email:</b> gxia@mail.ubc.ca
<b>Proposed Calendar Entry:</b>  <b>MTRL 579 (3) Physics of Microfabrication: Front End Processing</b>  Practical aspects, physical models, and simulations of Si-based nanofabrication processes such as oxidation, diffusion, ion implantation, chemical vapor deposition, etching, stress techniques. Semiconductor device physic basics will also be discussed.  <i>This course is not eligible for Credit/D/Fail grading.</i>	<b>URL:</b> <a href="http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&amp;code=MTRL">http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&amp;code=MTRL</a>  <b>Present Calendar Entry:</b> N/A  <b>Type of Action:</b> Create New Course.  <b>Rationale for Proposed Change:</b> The course has been previously offered as MTRL 592E Advanced Topics in Materials Engineering. There is now sufficient demand to offer the course with its own number.  <b>X      Not available for Cr/D/F grading (undergraduate courses only)</b>  <input type="checkbox"/> Pass/Fail or <input type="checkbox"/> Honours/Pass/Fail grading  <b>DOCUMENT # Feb2013-C1-4      U/G: G</b>



UBC Curriculum Proposal Form  
Change to Course or Program

Category: 1

Faculty: Arts Department: History Faculty Approval Date: October 16, 2012 Effective Session: Summer 2013	Date: March 4, 2012 Contact Person: Timothy Brook Phone: 604-822-5194 Email: tim.brook@ubc.ca
Proposed Calendar Entry: <b>HIST 595 (3-6) d Public History</b>	URL: N/A  Present Calendar Entry: None  Type of Action: Create new course  Rationale for Proposed Change: No such course has been taught in the History Department before. It is offered to meet a perceived need to train graduate students in the practices of public history.



## UBC Curriculum Proposal Form Change to Course or Program

### Category: (1)

<b>Faculty:</b> Arts <b>Department:</b> Social Work <b>Faculty Approval Date:</b> May 8, 2011 <b>Effective Session (W or S):</b> W <b>Effective Academic Year:</b> 2013	<b>Date:</b> December 10, 2012 <b>Contact Person:</b> Margaret Wright <b>Phone:</b> 604-822-6075 <b>Email:</b> margaret.wright@ubc.ca
<b>Proposed Calendar Entry:</b>  <b>SOWK 516 (3) Foundation MSW Integrative Seminar</b>  <b>Development of professional judgment, critical reflection, and integration of theory, practice, research and policy.</b>	<b>URL:</b> N/A  <b>Present Calendar Entry:</b> N/A  <b>Type of Action:</b> Create new course  <b>Rationale for Proposed Change:</b> This course exists in all other years of our program. This course proposal is designed to remedy a gap in the curriculum by facilitating the integration of students' advanced learning from field, practice, research, policy and theory courses for the purposes of their senior level professional development. It will provide students the opportunity to critically reflect upon their academic learning experiences, to analyze their development in their graduate studies, and to incorporate new theories, policies, and practices into their work.  <input type="checkbox"/> <b>Not available for Cr/D/F grading (undergraduate courses only)</b> (Check the box if the course is NOT eligible for Cr/D/F grading and provide the rationale for this below. Note: Not applicable to graduate-level courses.)  <b>Rationale for not being available for Cr/D/F:</b> The default is that undergraduate courses are offered for Cr/D/F unless there is a significant reason as to why it should not be so.  <input type="checkbox"/> <b>Pass/Fail or</b> <input type="checkbox"/> <b>Honours/Pass/Fail grading</b> (Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)



## UBC Curriculum Proposal Form Change to Course or Program

### Category: (1)

<b>Faculty:</b> Education <b>Department:</b> ECPS <b>Faculty Approval Date:</b> May 13, 2013 <b>Effective Session (W or S):</b> S <b>Effective Academic Year:</b> 2014	<b>Date:</b> April 15, 2013 <b>Contact Person:</b> Joe Lucyshyn <b>Phone:</b> 604-822-1904 <b>Email:</b> joe.lucyshyn@ubc.ca
<b>Proposed Calendar Entry:</b>  <b>EPSE 578 (3) Ethics for Behaviour Analysts</b>  <b>Knowledge of the ethical principles, standards, and practices consistent with the role of an applied behaviour analyst. Application of ethical reasoning in applied behaviour analytic work with children, youth, and adults in home, school, and community settings will be emphasized.</b>  <b>Prerequisite:</b> All of EPSE 574, EPSE 575, EPSE 576, and EPSE 577, or permission of instructor.	<b>URL:</b> N/A  <b>Present Calendar Entry:</b> N/A  <b>Type of Action:</b> Create a new course  <b>Rationale for Proposed Change:</b> The course is a core requirement in the Special Education Area of the Department of Educational and Counseling Psychology and Special Education (ECPS) for students who seek to become a Board Certified Behavior Analyst (BCBA). Behavior Analysts in their work to improve the behavior, skills, and quality of life of children, youth, and/or adults in home, school, and community settings face numerous situations that require ethical thought, decision-making and action. These include understanding the rights of clients, providing high quality assessment and intervention services that are tailored to the client, and maintaining trusting, constructive and productive relationships with other service providers. The course is designed to assist students in making ethical decisions and engaging in ethically sound professional actions across the many facets of this role. Upon graduation, students will have the opportunity to become a Board Certified Behavior Analyst (BCBA). Completing these course requirements allows graduating students to sit for the Behavior Analyst Certification Board's Behavior Analyst Certification



	<p>Examination. The Behavior Analyst Certification Board (BACB) is an internationally recognized professional credentialing body recognized in Canada. Regarding the four prerequisite courses that students will complete prior to taking the Ethics course, students need a solid grounding in the knowledge, skills, and practices of a behavior analyst before they can be expected to fully apply the ethical principles and standards that will attend their responsibilities as a behavior analyst.</p>
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## UBC Curriculum Proposal Form Change to Course or Program

### Category: (1)

<b>Faculty: EDUCATION</b> <b>Department: LANGUAGE AND LITERACY EDUCATION</b> <b>Faculty Approval Date: March 18, 2013</b> <b>Effective Session: Winter</b> <b>Effective Academic Year: 2013</b>	<b>Date: October 18, 2012</b> <b>Contact Person: Jan Hare</b> <b>Phone: (604) 822-9329</b> <b>Email: jan.hare@ubc.ca</b>
<b>Proposed Calendar Entry:</b>  <b>LLED 513 (3) Indigenous Storytelling in Education</b>	<b>URL:</b> N/A  <b>Present Calendar Entry:</b> N/A  <b>Type of Action:</b> Create New Course  <b>Rationale for Proposed Change:</b>  The Aboriginal landscape is rapidly changing in the province of British Columbia and elsewhere in Canada with many new and exciting initiatives in schools and communities. Some initiatives include all-day kindergarten, curriculum developments (e.g., English First Peoples 11, English First Peoples 12), Aboriginal-focus schools (e.g., Vancouver, Prince George) and Aboriginal Enhancement Agreements. It is critical that educators and emerging researchers are prepared to respond to teaching and research in relation to these new initiatives and changing demands in Indigenous education.  Further, educators need to be equipped with the skills and knowledge to support Indigenous approaches to learning that includes Indigenous knowledge systems, learning processes, utilizing materials and curriculum.  This course examines the rich and diverse meaning-making texts in Aboriginal/Indigenous culture and their application to educational curriculum, pedagogies and research. Texts include oral traditions, children's and adolescent literature, and alternative representations. It will be one of the few Indigenous-specific courses being offered by the Department of Language and Literacy Education.



## UBC Curriculum Proposal Form Change to Course or Program

**Category: (1)**

<b>Faculty:</b> Land and Food Systems <b>Department:</b> N/A <b>Faculty Approval Date:</b> March 21, 2013 <b>Effective Session:</b> Summer 2013	<b>Date:</b> October 22, 2012 <b>Contact Person:</b> Dr. Marina von Keyserlingk <b>Phone:</b> 604-822-4898 <b>Email:</b> nina@mail.ubc.ca
<b>Proposed Calendar Entry:</b> <b>Applied Animal Biology</b> Degrees Offered: Ph.D., M.Sc. Members Professors A. Farrell, D. Fraser, S. McKinley, <b>T. Sullivan, M. A. G. von Keyserlingk, D.M. Weary</b> Assistant Professor R. Cerri Program Overview <b>Applied Animal Biology</b> offers opportunities for advanced study and research leading to M.Sc. and Ph.D. degrees in <b>animal</b> physiology, behaviour, welfare, and management of livestock, aquaculture, and wildlife species. Graduate training in <b>applied animal biology</b> normally involves a combination of courses in both basic and applied sciences, with research leading to a thesis or dissertation. Students are expected to publish their research results in <b>relevant leading international</b> refereed journals. <b>Coursework selected in consultation with the student's supervisory committee</b>	<b>URL:</b> <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1113">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1113</a> <b>Present Calendar Entry:</b> <del>Animal Science</del> Degrees Offered: Ph.D., M.Sc. Members Professors <del>K. M. Cheng, A. Farrell, D. G. Fraser, S. McKinley, M. A. G. von Keyserlingk, R. Rajamahendran, T. Sullivan, J. R. Thompson, D. Weary</del> <del>Associate Professor</del> <del>S. E. Samuels</del> Assistant Professor R. Cerri. Program Overview <del>Animal Science</del> offers opportunities for advanced study and research leading to M.Sc. and Ph.D. degrees in <del>the areas of</del> physiology, behaviour, welfare, <del>genetics,</del> and management of livestock, <del>poultry,</del> aquaculture, and wildlife species. Graduate training in <del>animal science</del> normally involves a combination of courses in both basic and applied sciences, with research



**includes graduate courses in areas relevant to each student's research.**

The program is enriched through collaboration with colleagues in other **UBC** graduate programs such as **Zoology**, and **with** agencies such as Agriculture and Agri-Food Canada, Fisheries and Oceans **Canada**, Canadian Wildlife Service, **and the Society for the Prevention of Cruelty to Animals.**

On-campus **teaching and research** facilities **are located** in the MacMillan Building. Off-campus research facilities available to students include: the UBC Dairy Education and Research Centre in Agassiz; shared research facilities at Fisheries and Oceans **Canada** at West Vancouver; **and** Agriculture and Agri-Food Canada.

Doctor of Philosophy

Admission Requirements

Students admitted to the Ph.D. degree program normally possess an M.Sc. degree in animal science, **applied animal biology**, or a related area, with clear evidence of research ability or potential, **and must meet the general admission requirements set by the Faculty of Graduate Studies.** Transfer from the M.Sc. to the Ph.D. program is permitted under Faculty of Graduate Studies regulations.

Program Requirements

Appropriate coursework **is** selected in consultation with the student's supervisory committee. All doctoral students are required to **successfully** complete a comprehensive examination. The major requirement for the Ph.D. is completion of

leading to a thesis or dissertation. Students are expected to publish their research results in refereed journals.

The program is enriched through collaboration with colleagues in other graduate programs such as ~~as food science, human nutrition, obstetrics & gynaecology and zoology~~, and ~~in~~ agencies such as Agriculture and Agri-Food Canada, ~~Canada Department of~~ Fisheries and Oceans, Canadian Wildlife Service, ~~the SPCA, and various government agencies.~~

~~Coursework selected in consultation with the student's supervisory committee includes graduate courses in animal science and from other areas relevant to each student's research.~~

On-campus facilities ~~include laboratories~~ in the MacMillan Building. Off-campus research facilities available to students include: the UBC Dairy Education and Research Centre in Agassiz; shared research facilities at ~~the Department of~~ Fisheries and Oceans at West Vancouver; Agriculture and Agri-Food Canada; ~~and the Agassiz Poultry Centre, which includes unique poultry and quail stocks for biomedical and genetic research. Field research facilities for studies in wildlife productivity are also available.~~

Doctor of Philosophy

Admission Requirements

Students admitted to the Ph.D. degree program normally possess an M.Sc. degree in animal science or a related area, with clear evidence of research ability or potential. Transfer from the M.Sc. to the Ph.D. program is permitted under Faculty of Graduate Studies regulations.





<p>a research dissertation meeting the Faculty of Graduate Studies requirements.</p> <p>Master of Science</p> <p>Admission Requirements</p> <p>Students admitted to the M.Sc. degree program normally possess a B.Sc. degree in animal science, <b>applied animal biology</b>, or a related area, and must meet the general admission requirements for master's degree programs set by the Faculty of Graduate Studies.</p> <p>Program Requirements</p> <p>Completion of the M.Sc. program requires a thesis (12 or 18 credits) plus coursework, for a total of 30 credits. With a 12-credit thesis, students can include a maximum of 6 credits of senior undergraduate courses. With an 18-credit thesis, students can include a maximum of 3 credits of senior undergraduate courses.</p> <p>Students who are planning a professional career will <b>typically enroll</b> in the 12-credit thesis option. The 18-credit <b>thesis</b> option requires a more intensive research experience and is more appropriate for students considering the Ph.D. program or a research career. The thesis credit decision <b>is</b> determined in consultation with the student and <b>supervisory committee</b>.</p> <p>Contact Information</p> <p>Faculty of Land and Food Systems 344-2357 Main Mall Vancouver, BC, Canada V6T 1Z4 Tel: 604.822.4593 Fax: 604.822.4400 Email: gradapp@interchange.ubc.ca Web: <a href="http://www.landfood.ubc.ca/programs/animal_sc">www.landfood.ubc.ca/programs/animal_sc</a></p>	<p>Program Requirements</p> <p>Appropriate coursework <del>may be</del> selected in consultation with the student's supervisory committee. All doctoral students are required to complete a comprehensive examination <del>successfully</del>. The major requirement for the Ph.D. is completion of a research dissertation meeting the Faculty of Graduate Studies requirements.</p> <p>Master of Science</p> <p>Admission Requirements</p> <p>Students admitted to the M.Sc. degree program normally possess a B.Sc. degree in animal science or a related area, and must meet the general admission requirements for master's degree programs set by the Faculty of Graduate Studies.</p> <p>Program Requirements</p> <p>Completion of the M.Sc. program requires a thesis (12 or 18 credits) plus coursework, for a total of 30 credits. With a 12-credit thesis, students can include a maximum of 6 credits of senior undergraduate courses. With an 18-credit thesis, students can include a maximum of 3 credits of senior undergraduate courses.</p> <p>Students who are planning a professional career will <del>typically enrol</del> in the 12-credit thesis option. The 18-credit <del>value</del> option requires a more intensive research experience and is more appropriate for students considering the Ph.D. program or a research career. The thesis credit decision <del>should be</del> determined in consultation with the student and <del>research advisor</del>.</p> <p>Contact Information</p> <p>Faculty of Land and Food Systems</p>
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\_grad.htm

Shelley Small, Graduate Programs  
Manager

344-2357 Main Mall

Vancouver, BC, Canada V6T 1Z4

Tel: 604.822.4593

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Web:

[www.landfood.ubc.ca/programs/animal\\_sc\\_grad.htm](http://www.landfood.ubc.ca/programs/animal_sc_grad.htm)

Shelley Small, Graduate Programs  
Manager

**Type of Action:**

Change program name; update program  
Calendar entry; correct typos

**Rationale for Proposed Change:**

Renaming of the Animal Science Graduate  
Program to Applied Animal Biology  
Graduate Program will:

- help align undergraduate and graduate offerings in the Faculty of Land and Food Systems which has replaced its Animal Science undergraduate program with a popular new Applied Animal Biology Program.
- more accurately reflect the current breadth of research programs by the majority of Animal Science faculty. Some other major research focused universities in North America have taken similar steps (e.g. University of California, Davis).
- help avoid the stereotype perceptions arising from the historic agricultural focused nomenclature.
- eliminate the restrictive nature of the Animal Science name in terms of breadth of student recruitment and potential funding opportunities (including donors).
- better reflect the desires of the current Animal Science graduate students who were polled and the majority was in favor of adopting the Applied Biology name.



	<p>-Students admitted to the program prior to the name change have the option of graduating with either degree name (Animal Science <i>or</i> Applied Animal Biology), and according to either set of program requirements, as per UBC policy.</p>
<p><b>Proposed Calendar Entry:</b></p> <p>English Language Proficiency Standards and GRE Requirements</p> <p>...</p> <p>TOEFL and GRE Requirements</p> <p>...</p> <p><b>Applied Animal Biology</b>      90      577</p> <p>...</p>	<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,345,0">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,345,0</a></p> <p><b>Present Calendar Entry:</b></p> <p>English Language Proficiency Standards and GRE Requirements</p> <p>...</p> <p>TOEFL and GRE Requirements</p> <p>...</p> <p><b>Animal Science</b>      90      577</p> <p>...</p> <p><b>Type of Action:</b>  Update program name in table of TOEFL/GRE requirements in line with proposed name change</p> <p><b>Rationale for Proposed Change:</b>  This update is required to maintain consistency and accuracy throughout the Calendar</p>
<p><b>Proposed Calendar Entry:</b></p> <p>Genetics</p> <p>H. Brock, Program Director</p> <p>The <a href="#">Genetics Graduate Program</a> offers M.Sc. and Ph.D. degrees to students doing research in the field of genetics. One of the</p>	<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,287,873,1389">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,287,873,1389</a></p> <p><b>Present Calendar Entry:</b></p> <p>Genetics</p> <p>H. Brock, Program Director</p> <p>The <a href="#">Genetics Graduate Program</a> offers M.Sc. and Ph.D. degrees to students doing</p>



<p>first interdisciplinary programs at UBC, the Genetics Graduate Program began over 40 years ago, initiated by a few geneticists scattered across campus who desired a common forum for scholarly exchange and training. There are now over 100 faculty and students associated with the Genetics Graduate Program from the Faculties/Departments of Medicine, Biochemistry and Molecular Biology, Botany, Forest Genetics, Medical Genetics, Microbiology and Immunology, Plant Science, Pathology, <b>Applied Animal Biology</b>, and Zoology. Faculty members teach and supervise graduate student research.</p> <p>For more information, see also <a href="#">Genetics</a>.</p>	<p>research in the field of genetics. One of the first interdisciplinary programs at UBC, the Genetics Graduate Program began over 40 years ago, initiated by a few geneticists scattered across campus who desired a common forum for scholarly exchange and training. There are now over 100 faculty and students associated with the Genetics Graduate Program from the Faculties/Departments of Medicine, Biochemistry and Molecular Biology, Botany, Forest Genetics, Medical Genetics, Microbiology and Immunology, Plant Science, Pathology, <b>Animal Science</b>, and Zoology. Faculty members teach and supervise graduate student research.</p> <p>For more information, see also <a href="#">Genetics</a>.</p> <p><b>Type of Action:</b> Update program name in description of the Genetics graduate program in line with proposed name change</p> <p><b>Rationale for Proposed Change:</b> This update is required to maintain consistency and accuracy throughout the Calendar</p>
<p><b>Proposed Calendar Entry:</b></p> <p>Human Nutrition</p> <p>...</p> <p>Program Overview</p> <p>..</p> <p>The program is enriched through collaboration with colleagues in graduate programs such as <b>Applied Animal Biology</b>, Food Science, Medicine, Nursing,</p>	<p><b>URL:</b> <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1181">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1181</a></p> <p><b>Present Calendar Entry:</b></p> <p>Human Nutrition</p> <p>...</p> <p>Program Overview</p> <p>..</p> <p>The program is enriched through collaboration with colleagues in graduate programs such as <b>Animal Science</b>, Food</p>



Pharmaceutical Sciences, and others.  ...	Science, Medicine, Nursing, Pharmaceutical Sciences, and others.  ...  <b>Type of Action:</b> Update program name in the Human Nutrition degree program Calendar entry in line with proposed name change  <b>Rationale for Proposed Change:</b> This update is required to maintain consistency and accuracy throughout the Calendar
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## UBC Curriculum Proposal Form Change to Course or Program

### Category: (1)

<b>Faculty:</b> Land and Food Systems <b>Department:</b> N/A <b>Faculty Approval Date:</b> March 21, 2013 <b>Effective Session:</b> Summer 2013	<b>Date:</b> October 22, 2012 <b>Contact Person:</b> Dr. Marina von Keyserlingk <b>Phone:</b> 604-822-4898 <b>Email:</b> nina@mail.ubc.ca
<b>Proposed Calendar Entry:</b>  <b>AANB:</b> Applied Animal Biology  <b>As of Summer 2013, all ANSC courses were migrated to the AANB course code.</b>	<b>URL:</b> N/A  <b>Present Calendar Entry:</b> N/A  <b>Type of Action:</b> Create new course code AANB  <b>Rationale for Proposed Change:</b> In line with the proposed program name change (Animal Science → Applied Animal Biology), a new course code is required for the new name; please note: Category 2 proposals to change all existing ANSC courses to AANB have been submitted to the Graduate New Programs and Curriculum Committee

## UBC Curriculum Proposal Form Change to Course or Program

**Category: (1)**

<b>Faculty:</b> Land & Food Systems <b>Department:</b> Food Science <b>Faculty Approval Date:</b> March 21, 2013 <b>Effective Session:</b> W13	<b>Date:</b> March 8, 2013 <b>Contact Person:</b> Jerzy Zawistowski <b>Phone:</b> 2-9449 <b>Email:</b> jzawisto@mail.ubc.ca
<b>Proposed Calendar Entry:</b>  <b>FOOD 512 (3) Hazard Analysis and Critical Control Point and Food Safety Management</b>	<b>Present Calendar Entry:</b> N/A  <b>Type of Action:</b> Create New Course  <b>Rationale:</b>  <p>The Hazard Analysis and Critical Control Point and Food Safety management course is designed to provide students with understanding of systematic and preventive systems in food safety. This course offers theoretical as well as practical knowledge of Hazard Analysis and Critical Control Points (HACCP) as a part of the Quality Management Program. HACCP is recommended by the Codex Alimentarius Commission and it is used by food industry in Canada and internationally.</p> <p>Most of the students enrolling in the MFS program have limited exposure to food safety management tools. They need in-depth knowledge before they take the food practicum project (FOOD 531), which is conducted in the summer session. A significant number of summer food industrial projects involve implementation, validation or modification of HACCP within food processing lines. Knowledge obtained during this course will also allow graduates to increase their chances in finding work in the food safety area.</p> <p>This course was offered as FOOD 527G for the last three years with a great success. The course syllabus is included in this submission.</p>

**UBC Curriculum Proposal Form  
Change to Course or Program**

**Category: (1)**

<b>Faculty:</b> Land and Food Systems <b>Department:</b> Food and Resource Econ. <b>Faculty Approval Date:</b> March 21, 2013 <b>Effective Session:</b> W <b>Effective Academic Year:</b> 2013	<b>Date:</b> Feb. 1, 2013 <b>Contact Person:</b> George Kennedy <b>Phone:</b> 2-1203 <b>Email:</b> george.kennedy@ubc.ca
<b>Proposed Calendar Entry:</b>  <b>FRE 516 (3) Financial and Marketing Management in Agri-food Industries</b>	<b>Present Calendar Entry:</b>  N/A  <b>Type of Action:</b>  Create New Course  <b>Rationale:</b>  <p>The focus of MFRE is the intersection of three areas: applied economics, policy analysis, and agri-business. For each area, there have been two relevant FRE graduate courses, except for agri-business there has only been one (FRE 515). By adding a second course in agri-business (FRE 516) it corrects this imbalance.</p> <p>The existing course in the MFRE program, FRE 515, uses a case study approach to examine business management problems. The case study approach is intended to expose students to a broad set of topics which relate to business management. Because the case study approach lacks depth, students do not obtain a variety of specific learning outcomes in the area of financial and marketing management, including time value of money calculations (e.g., internal rate of return, annuities, capital budgeting), coordinated financial statements, components of business planning, assessment of marketing opportunities and theories of product lifecycles. The proposed course, FRE 516, will incorporate these specific elements of financial and marketing management to ensure that graduates from the MFRE program have a suite of business management skills which are both broad and deep. Based on recent</p>



	<p>placements of MFRE students in summer internships it has become obvious that providing MFRE students with strong business management skills must be a key objective of the MFRE program.</p> <p><b>ID Number for Supporting Document</b></p> <p>M.F.R.E. - 01</p>
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**UBC Curriculum Proposal Form  
Change to Course or Program**

**Category: (1)**

<b>Faculty: Land and Food Systems</b> <b>Department: Food and Resource Econ.</b> <b>Faculty Approval Date: March 21, 2013</b> <b>Effective Session: W</b> <b>Effective Academic Year: 2013</b>	<b>Date: Feb. 1, 2013</b> <b>Contact Person: George Kennedy</b> <b>Phone: 2-1203</b> <b>Email: george.kennedy@ubc.ca</b>
<b>Proposed Calendar Entry:</b>  <b>FRE 585 (3) Quantitative Methods for Business and Natural Resource Management</b>	<b>Present Calendar Entry:</b>  N/A  <b>Type of Action:</b>  Create New Course  <b>Rationale:</b>  From the start of the MFRE program, it has been recognized that a second course in quantitative methods was required (in addition to FRE 528 – Applied Econometrics). Thus, virtually all MFRE students have taken FRE 385 together with undergraduate students. The purpose of this new course is to provide a graduate level course that will strengthen the skills and depth of understanding in the use of quantitative methods for MFRE students. The proposed course will contain standard business applications as well as natural resource applications that are especially relevant to the agriculture, forestry and fisheries sectors (e.g., soil, water and wildlife habitat). Note that a main difference between the proposed FRE 585 and the proposed FRE 385 is the inclusion (in FRE 585) of a demanding forecasting research project that requires a final report and presentation.  <b>ID Number for Supporting Document</b>  M.F.R.E.- 01



## UBC Curriculum Proposal Form Change to Course or Program

### Category: (1)

<b>Faculty:</b> Medicine <b>Department:</b> School of Audiology and Speech Sciences <b>Faculty Approval Date:</b> March 11, 2013 <b>Effective Session:</b> Winter 2013	<b>Date:</b> January 8, 2013 <b>Contact Person:</b> B. May Bernhardt <b>Phone:</b> 2-2319 <b>Email:</b> bernharb@mail.ubc.ca
<b>Proposed Calendar Entry:</b>  <b>AUDI 551 (1) Hearing and Noise</b> <i>This course is not eligible for Credit/D/Fail grading.</i>	<b>URL:</b> N/A  <b>Present Calendar Entry:</b>  N/A  <b>Type of Action:</b> Creation of new course with same content and credit value as current Advanced Topic.  <b>Rationale for Proposed Change:</b> In 2008, the School introduced a course in Hearing Conservation, as AUDI 550B, Advanced Topics in Audiology. We have presented this course every year since 2008 as an Advanced Topic. However, we now need to acknowledge this material as a course on its own merits, as opposed to a temporary topical course. We propose a new course number and name: AUDI 551, Hearing and Noise.  Hearing conservation in relation to industrial, community, and recreational noise is an important and growing issue in audiology throughout the world. WorkSafeBC estimates approximately 300,000 BC workers are exposed to loud enough noise in their jobs to cause noise-induced hearing loss (NIHL). Health Canada estimates 9,000 workers each year actually suffer from NIHL and/or tinnitus due to an overexposure to occupational noise. The World Health Organization recognizes excessive noise as a global occupational health hazard with considerable social and physiological



impacts, including NIHL. There is high interest, both professional and public, in noise exposure from personal music devices, and the potential for young people to thereby develop NIHL. The need to have audiologists knowledgeable and competent in NIHL and hearing conservation is critical, as this is an entirely preventable condition when approached and managed with proper care. Audiologists need to be experts in this field.

The Canadian Association of Speech-Language Pathologists and Audiologists includes noise and hearing conservation as core competencies for Audiologists. Their Scope of Practice indicates the following expectations of Audiologists:

- Consultation with government, industry and community agencies regarding improvements to noise legislation and implementation of environmental and occupational hearing conservation programs.
- Consultation with worker's compensation boards and Veterans Affairs Canada regarding criteria and determination of pension/benefits for individuals with hearing loss and related disorders

Three of the other four Universities in Canada with Audiology programs offer such a course with a relevant title (Noise in industry and the community – Dalhousie; Noise Modules 1 & 2 – Western Ontario; *Le bruit et l'audition* – Montreal). These courses appear on graduate transcripts from those universities as clear evidence that the students have had coursework in the field, whereas our current graduates have no such evidence.

The proposed course will take its content entirely from the current AUDI 550B,



	<p>Advanced Topics in Audiology. The 2012 syllabus of this course is attached along with the proposed AUD 551 syllabus. AUDI 550B has been a 1-credit course, as AUDI 551 will be, so that no change in credit load for the students will occur. Course materials and reading assignments will be the same, so that only currently-available library materials will be required. No additional instructors will be required, thus having no overall budgetary implications.</p>
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**UBC Curriculum Proposal Form  
Change to Course or Program**

**Category: (1)**

<b>Faculty:</b> Medicine <b>Department:</b> Surgery  <b>Faculty Approval Date:</b> March 25, 2013 <b>Head, Department of Surgery:</b> <b>Effective Session September 2013</b>	<b>Date: February 27, 2013</b>  <b>Contact Person:</b> Dr. Robert H. Taylor, Director, Branch for International Surgery <b>Phone:</b> 604-875-5372 <b>Email:</b> rhtaylor@mail.ubc.ca Mairi.murchison@vch.ca
<b>Proposed Calendar Entry:</b>  <b>SURG 514 (3) Surgical Care in Humanitarian Disaster Response</b>  <b>Online course. Examines response to humanitarian disasters. Includes case models of surgical care responses and strategies to move from relief to recovery.</b>	<b>Present Calendar Entry:</b> None  <b>Type of Action:</b> Create New Course  <b>Rationale:</b> Interest in academic global health programs is growing rapidly in scale and numbers. Surgeons, residents in training and health professionals from many disciplines increasingly wish to incorporate international surgery in their careers. To this end they are pursuing training and experiences that will prepare them to make effective contributions to addressing the surgical care problems of developing countries.  Disasters such as the earthquake in Haiti highlight the deep-seated desire of physicians to help but also prompt unease at often being asked to provide surgical and other services for which they are ill-equipped and that may impose approaches to care that are inappropriate. Currently there are no academic programs available to provide practical knowledge and skills for professionals interested in international surgery. The Branch for International Surgery is addressing this gap.  In 2009 the Branch launched the first-ever online graduate course focusing on International Surgery, SURG 510 (3) Surgical Care in International Health. It resulted in capacity enrolment. Graduates of SURG 510 as well as surgery-related residents across Canada and abroad have expressed a strong desire for additional courses that will lead to a postgraduate program in international surgery.

	<p>In September 2012 the Branch offered a second course, SURG 512, Global Disability: A Surgical Care Mandate.</p> <p>Such courses are extremely innovative and contribute to UBC's strategic goal of strengthening its presence as a globally influential university and its reputation as an international leader in health education, research and community service.</p> <p>This new course will build on the existing courses. It offers a more in-depth focus on strategies to move from relief to recovery, and case models of surgical care responses. When the postgraduate program in international surgery is available this course together with SURG 510 and 512 will be core courses.</p>
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## UBC Curriculum Proposal Form Change to Course or Program

### Category: 1

<b>Faculty:</b> Pharmaceutical Sciences <b>Department:</b> <b>Faculty Approval Date:</b> April 18, 2013 <b>Effective Session (W or S):</b> W <b>Effective Academic Year:</b> 2013	<b>Date:</b> Feb. 12, 2013 <b>Contact Person:</b> Marion Pearson <b>Phone:</b> 604-822-4933 <b>Email:</b> marionp@mail.ubc.ca
<b>Proposed Calendar Entry:</b>  <b>PHAR 299 (6) Cases in Pharmaceutical Sciences I</b> Case studies and tutorials <b>integrating and applying</b> scientific and clinical concepts. [1-0-3;1-0-3]	<b>URL:</b> <a href="http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&amp;institution=14&amp;code=PHAR">http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&amp;institution=14&amp;code=PHAR</a>  <b>Present Calendar Entry:</b>  <b>PHAR 299 (3) Cases in Pharmaceutical Sciences I</b> Case studies, <del>laboratory exercises</del> , and tutorials <del>integrating</del> scientific and clinical concepts. [0-0-3]  <b>Type of Action:</b> Revisions to course description, including increase in credit value.  <b>Rationale for Proposed Change:</b>  PHAR 299 is an intensive, case-based tutorial course, which was originally approved some 10 years ago with incorrect vectors. It has always been a two-term course, not one-term as the vector would suggest. In addition, the course has evolved to include a lecture component to supplement the tutorials and, with the Faculty's move into our new building and access to enhanced teaching space, the tutorial component is now scheduled weekly (for a 3 ½ hour period) instead of every other week.  This increase in course work has occurred within existing resources by redesigning some of the learning activities. In the past, students were assigned to small groups, each of which was led by a facilitator. The course now includes some large group



	<p>activities, and uses roving facilitators for small group activities.</p> <p>Students do a considerable amount of work for this course outside of class time, reviewing material from other courses, preparing responses to questions generated during tutorials, and completing frequent assignments and quizzes. Feedback on evaluations for this course has consistently indicated a misalignment of workload and credit value.</p> <p>For comparative purposes, old and new course syllabi are provided as supporting documents. The old syllabus shows an every other week schedule for the tutorials, whereas the new one shows an every week schedule for the tutorials. Note also that the old version of the course was itself under-credited, as the lecture time was not accounted for in the credit value.</p> <p>Similar corrections are necessary for the other courses in this course stream, PHAR 399, 498 and 499, and will be phased in.</p> <p><input checked="" type="checkbox"/> <b>Not available for Cr/D/F grading</b> (undergraduate courses only)</p> <p><b>Rationale for not being available for Cr/D/F:</b></p> <p>This is a required courses in the BSc(Pharm) program and is not open to students outside the program.</p> <p><input type="checkbox"/> Pass/Fail or <input type="checkbox"/> Honours/Pass/Fail grading</p>
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16 July 2013

To: Vancouver Senate

From: Senate Curriculum Committee

RE: **b) CERTIFICATE PROGRAMS**  
**i. Graduate Certificate in Adult Learning and Education**  
**ii. Graduate Certificate in Orientation and Mobility**

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Attached please find the Faculty of Education's certificate programs **Graduate Certificate in Adult Learning and Education** and **Graduate Certificate in Orientation and Mobility** for your information.

## UBC Curriculum Proposal Form Change to Course or Program

### Category: (1)

<p><b>Faculty:</b> Education  <b>Department:</b> Educational Studies  <b>Faculty Approval Date:</b> September 24, 2012  <b>Effective Session:</b> Winter 2013</p>	<p><b>Date:</b> April 9, 2013  <b>Contact Person:</b> Shauna Butterwick  <b>Phone:</b> 604-822-3897  <b>Email:</b> shauna.butterwick@ubc.ca</p>
<p><b>Proposed Calendar Entry:</b></p> <p>Graduate Programs          ...          Graduate Certificates</p> <p><b>Graduate Certificate in Adult Learning and Education (GCALE)</b></p> <p>Adult learning and education continues well beyond the completion of formal secondary and post-secondary education. It is a lifelong and life-wide phenomenon found in many workplaces and in many community contexts. The Graduate Certificate in Adult Learning and Education (GCALE) is designed to deepen the knowledge and skills of those involved with the design, delivery and evaluation of adult learning and education activities that occur across diverse sites including community, business, non-profit and public service institutions. The certificate program provides participants with enhanced knowledge and skills of the principles, practices, histories and philosophies of adult learning and education. It is intended for professionals and educators responsible for managing, designing, and/or instructing in programs for adult learners.</p> <p>Admission, including language proficiency requirements, will be the same as for the Master of Education in <u>Adult Learning and Education</u>.</p>	<p><b>URL:</b> <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,202,430,0">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,202,430,0</a></p> <p><b>Present Calendar Entry:</b></p> <p>Graduate Programs          ...          Graduate Certificates</p> <p>Graduate Certificate in Educational Leadership and Administration</p> <p>The Certificate in Educational Leadership and Administration engages students in learning that will help them understand, critique, and improve their educational practice to better serve children, communities, and the wider society.</p> <p>...</p> <p>Off-Campus Graduate Programs</p> <p>It may be possible for the Faculty of Education to organize graduate programs which have off-campus components offered at locations throughout BC. For further information, contact the <b>Office of External Programs &amp; Learning Technologies</b>; telephone: 604.822.2013.</p> <p><b>Type of Action:</b>          Create new Graduate Certificate in Adult Learning and Education (GCALE); update name of office to contact</p>

**Students enrolled in the GCALE may apply for admission to the Master of Education in Adult Learning and Education and transfer up to four certificate courses (12 credits) towards completion of the M.Ed. program.**

#### **Certificate Requirements**

**All students must complete four courses (12 credits) from the Adult Learning and Education M.Ed. program including: EDST 503 (3); EDST 514 (3); EDST 518 (3); plus one 3-credit elective at the graduate level (e.g. 500+) or senior undergraduate level (e.g. 300+). Satisfactory progress as defined by the Faculty of Graduate Studies for master's students must be maintained. Students must complete their requirements within 5 years of admission.**

#### **Tuition Fee**

**There will be a course-based tuition fee.**

Graduate Certificate in Educational Leadership and Administration

The Certificate in Educational Leadership and Administration engages students in learning that will help them understand, critique, and improve their educational practice to better serve children, communities, and the wider society.

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Off-Campus Graduate Programs

It may be possible for the Faculty of Education to organize graduate programs which have off-campus components offered at locations throughout BC. For further information, contact the Office of Professional Development & Community Engagement; telephone: 604.822.2013.

#### **Rationale for Proposed Change:**

The Graduate Certificate in Adult Learning and Education (GCALE) is designed to meet the continuing professional development needs of those involved in the broad field of adult learning and education. Such individuals might be engaged with designing, planning, implementing, teaching and evaluation of educational and training programs for adults in a wide variety of contexts including public, private, community and not-for-profit agencies and organizations, in both paid and volunteer capacities. Students will complete 12 credits of coursework (equivalent to 156 hours of study, as required by the UBC Policy on the Approval of Certificate Programs) through which they will learn about the foundations of adult education including its contributions to civil society, the state and the market, the varied philosophical approaches employed in its implementation, historical examples, theoretical approaches to understanding adult learning, fundamentals of planning and design of adult learning activities, and issues related to providing adult learning in the workplace. Courses will be a mix of face to face and online learning. Face to face sessions will be held on the UBC campus in the evening to allow for participation of students who are working during the day.

**Proposed Name of Certificate Program:**

Graduate Certificate in Adult Learning and Education (GCALE)

Approved by GPACC April 12, 2012

Approved by EDST department meeting April 19, 2012

Approved by Faculty of Education September 24, 2012

**Date of Submission:**

April 10, 2013

**Sponsoring Faculty/Department/School:**

Faculty of Education/Department of Educational Studies

**Contact Person:**

Name: Shauna Butterwick

Title: Associate Professor, Educational Studies

Telephone: 604-822-3897

Email: [shauna.butterwick@ubc.ca](mailto:shauna.butterwick@ubc.ca)

**Supporting UBC Partners or External Partners:**

None

**Program Description (*maximum 250 words*):**

The Graduate Certificate in Adult Learning and Education (GCALE) is designed to meet the continuing professional development needs of those involved in the broad field of adult learning and education. Such individuals might be engaged with designing, planning, implementing, teaching and evaluating educational and training programs for adults in a wide variety of contexts including public, private, community, and not-for-profit agencies and organizations, in both paid and volunteer capacities. Students will complete 12 credits of coursework through which they will engage the foundations of adult education, including its contributions to civil society, the state and the market, and become acquainted with the varied philosophical approaches employed in its implementation. Also, students will be exposed to historical examples of adult learning, theoretical approaches to understand adult learning, fundamentals of planning and design of adult learning activities, and to issues and methods related to providing adult learning in the workplace. Courses will be face to face, with the possibility of offering online versions of some of the courses in the future. Face to face sessions will be held on the UBC campus (during winter sessions), in the evening (or some weekends), to allow for participation of students who are working during the day.

**Rationale for the Program (*maximum 250 words*):**

There are many people involved in the provision of adult learning and education activities who wish to strengthen and deepen their skills and knowledge in this area. Others wish to complete a series of courses shorter than a full degree program. Many professionals are assigned to develop courses and workshops without substantive knowledge of the key principles underpinning adult learning and education. This certificate meets their continuing professional learning needs. Such a certificate could ladder into a full master's degree program for those wishing to complete their graduate degree. Students completing the certificate will acquire a credential that is recognized

by employers and thus could improve their career prospects and broaden their employment opportunities.

**Proposed Length/Duration (*indicate hours, credits, months, etc.*):**

12 credits (three required 3-credit courses and one elective 3-credit course)

Each 3-credit course involves 39 hours of classroom time. Winter courses are usually held one evening a week for three hours for 13 weeks. Summer I courses are held twice a week for 6-7 weeks and Summer II courses run daily, Monday to Friday, 3 hours each day for three weeks. For students taking one course per term, the certificate could be completed in four terms as outlined below. It could be completed in less time for those able to take more than one course per term.

Winter I: EDST 503: Foundations of Adult Learning and Education

Winter II: EDST 518: Theory and Research on Adult Learning

Summer I or II: 3-credit elective

Winter I: EDST 514: Adult Education Program Planning Theory

**Proposed Curriculum Topics (*list by brief descriptive titles only*):**

Required courses are:

EDST 503 (3): Foundations of Adult Learning and Education

EDST 514 (3): Adult Education Program Planning Theory

EDST 518 (3): Theory and Research on Adult Learning

One 3-credit elective: graduate level (500+) or senior undergraduate level (300+)

**Target Learners:**

1. Students who want to pursue graduate studies in Adult Learning and Education at the certificate level;
2. Students who already have a master's degree in an area other than Adult Learning and Education who are taking on adult learning responsibilities in their current work and desire additional education related to their duties;
3. Students who want to take adult learning and education courses prior to applying for an M.Ed. or M.A.

**Student Admission Criteria:**

Criteria for admission to the certificate program will be the same as those required for admission to master's programs at UBC, as outlined by the Faculty of Graduate Studies, and the requirements for admission to the M.Ed. program in Adult Education and Learning. Graduates of the certificate program will be required to apply to the M.Ed. or the M.A. program if they wish to pursue further studies in this area (i.e. admission to the master's program is not automatic once the certificate is completed). Once admitted to the M.Ed. or to the M.A. program, students may apply to have their 12 credits of GCALE courses transferred to the degree program into which they were admitted.<sup>1</sup>

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<sup>1</sup>Prior to the approval of GCALE, students taking the required courses as unclassified students can request that these courses be transferred into the GCALE. Approval of these requests for transfer of credits will be approved by the Adult Learning and Education faculty.

**Student Assessment/Grading Methods:**

Students must complete their required courses within 5 years from admission. The certificate is awarded only to those admitted to the certificate program. All courses are percentage graded as follows:

A+ is from 90% to 100%. It is reserved for exceptional work that greatly exceeds course expectations. In addition, achievement must satisfy all the conditions below.

A is from 85% to 89%. A mark of this order suggests a very high level of performance on all criteria used for evaluation. Contributions deserving an A are distinguished in virtually every aspect. They show that the individual (or group) significantly shows initiative, creativity, insight, and probing analysis where appropriate. Further, the achievement must show careful attention to course requirements as established by the instructor.

A- is from 80% to 84%. It is awarded for generally high quality of performance, no problems of any significance, and fulfillment of all course requirements. However, the achievement does not demonstrate the level of quality that is clearly distinguished relative to that of peers in class and in related courses.

#### B Level (68% to 79%)

This category of achievement is typified by adequate but unexceptional performance when the criteria of assessment are considered. It is distinguished from A level work by problems such as:

- \*one or more significant errors in understanding
- \*superficial representation or analysis of key concepts
- \*absence of any special initiatives
- \*lack of coherent organization or explication of ideas

The level of B work is judged in accordance with the severity of the difficulties demonstrated.

B+ is from 76% to 79%.

B is from 72% to 75%.

B- is from 68% to 71%.

C+ is from 64% to 67%.

C is from 60% - 63%.

The Faculty of Graduate Studies considers 60% as a minimum passing grade for graduate students. Students should check the Academic Calendar for information on what constitutes "Satisfactory Progress" for master's and doctoral students. In general, a grade of 68% must be

maintained to remain in good standing. See the [Policies and Regulations](#) section of Calendar for more information.

Satisfactory progress, as defined by the Faculty of Graduate Studies for master's students, must be maintained.

**Program Delivery Format:**

The GCALE program builds upon existing courses. Courses will be delivered on the UBC campus. Students could take online courses as their electives. The GCALE may also be offered later through off-campus cohorts or through distance education. The required and elective courses are already offered on campus, employing a flexible schedule (they are normally offered on weekday evenings, sometimes on weekdays and sometimes on Saturdays) designed to enable greater student participation.

**Marketing/Promotion Strategy:**

The GCALE will be advertised on the department's website and flyers will be developed and distributed to relevant organizations such as literacy organizations, school districts, health profession organizations, business organizations, non-profit associations.

**Assessment of Impact on Departmental and University Resources:**

GCALE students will attend existing courses and thus no new curriculum development is required; if large numbers of students are accepted into GCALE, this may result in hiring TAs to support faculty who are teaching larger classes or there may be hiring of sessionals to teach extra sections to accommodate the larger numbers of students. Faculty and staff's involvement in the compilation and assessment of applications will increase slightly. Applications will be directed to the Department of Educational Studies. Academic oversight and review of applicants will be undertaken by faculty members in the Adult Education and Learning program in the Department of Educational Studies. Revenue generated will help to provide bursaries and curriculum development such as the possibility of summer institutes.

**Assessment of Financial Viability:**

Given that this certificate builds on existing resources, the program is deemed to be financially sustainable and may generate additional resources to assist with upgrading and updating the curriculum.

**Fees:**

There will be a course-based tuition fee. Fees will be \$1,258.00 per 3-credit course.<sup>2</sup>

**Current Program Advisory Committee Members (*list names and affiliations*):**

Shauna Butterwick, Chair of Adult Learning and Education Diploma and M.Ed. Programs  
Pierre Walter, Associate Professor of Adult Learning and Education  
Jennifer Chan, Associate Professor  
Rob Vanwynsberg, Assistant Professor  
Hongxia Shan, Assistant Professor

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<sup>2</sup> Students can apply for a bursary to help cover the cost of tuition.

**Final Approval Expected from the Following Deans/Department Heads:**



Dr. Blye Frank, Dean of Education

Dr. Daniel Vokey, Acting Head of the Department of Educational Studies

**Attached:**

UBC Curriculum Proposal Form



## UBC Curriculum Proposal Form Change to Course or Program

### Category: (1)

<p><b>Faculty:</b> Education  <b>Department:</b> Educational and Counselling Psychology, and Special Education  <b>Faculty Approval Date:</b> March 18, 2013  <b>Effective Session (W or S):</b> WT1  <b>Effective Academic Year:</b> 2013</p>	<p><b>Date:</b> June 8, 2012  <b>Contact Person:</b> Kim Zebehazy  <b>Phone:</b> 604-822-4506  <b>Email:</b> kim.zebehazy@ubc.ca</p>
<p><b>Proposed Calendar Entry:</b></p> <p>Graduate Programs</p> <p>...</p> <p>Graduate Certificates</p> <p>Graduate Certificate in Educational Leadership and Administration</p> <p>...</p> <p><b>Graduate Certificate in Orientation and Mobility (O&amp;M)</b></p> <p><b>The O&amp;M certificate program is designed for individuals who wish to work as O&amp;M specialists. The program prepares students to teach all age ranges of individuals who are blind or visually impaired to travel safely and efficiently through their environments. The program takes place in-person during two summers with an on-line course between the summer sessions. A 350-hour internship is also a required component. Completion of the certificate qualifies individuals to apply to take the exam to become a Certified Orientation and Mobility Specialist (COMS) through ACVREP (Academy for the Certification of Vision Rehabilitation</b></p>	<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,202,430,0">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,202,430,0</a></p> <p><b>Present Calendar Entry:</b></p> <p>Graduate Programs</p> <p>...</p> <p>Graduate Certificates</p> <p>Graduate Certificate in Educational Leadership and Administration</p> <p>...</p> <p>Graduate Certificate in Technology-Based Distributed Learning (TBDL)</p> <p>...</p> <p><b>Type of Action:</b></p> <p>Create New Graduate Certificate</p> <p><b>Rationale for Proposed Change:</b></p> <p>The Graduate Certificate in Orientation and Mobility (O&amp;M) is designed to meet the needs of British Columbia (and other provinces) to prepare certified O&amp;M specialists to work with individuals who are blind or visually impaired. This is a highly specialized area requiring specific preparation. There was only one other</p>



and Education Professionals), one of the main professional certifying bodies for O&M in North America.

#### Admission

Eligibility is based on current enrollment in the Blindness and Visual Impairment concentration within the Special Education program, completion of an approved teacher of the visually impaired program, or completion of a bachelor degree in another area and successful completion of 4 additional courses (pre-requisite background knowledge): EPSE 540 (or equivalent); EPSE 455 (or equivalent); EPSE 541 (or equivalent); EPSE 320 (or equivalent). Students accepted into the certificate program will be enrolled as unclassified students.

#### Certificate Requirements

All students must successfully complete 4 courses (15 credits): EPSE 456 (6 credits); EPSE 537 (3 credits); EPSE 538 (3 credits); EPSE 598 (field experiences/internship; 3 credits).

Tuition fees are paid per credit and are based on the current tuition rates for undergraduate and graduate unclassified students

Graduate Certificate in Technology-Based Distributed Learning (TBDL)

...

English-Speaking O&M program in Canada (Mohawk College in Brantford, ON), and that program is scheduled to close. The 15 credits of coursework/internship are designed to meet the requirements of the Academy for Certification of Vision Rehabilitation and Education Professionals (ACVREP)—the certifying body in North America for O&M. More specifically, in order to become O&M specialists, students must complete a 350-hour internship; this is a standard requirement of the profession for certification by ACVREP. The courses for the Graduate Certificate were already approved and are in the Calendar. We wish to bundle the required courses into a certificate to ensure that students take all required courses in order to be qualified O&M specialists and be eligible to take the ACVREP certification exam.

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#### Not available for Cr/D/F grading (undergraduate courses only)

(Check the box if the course is NOT eligible for Cr/D/F grading and provide the rationale for this below. Note: Not applicable to graduate-level courses.)

#### Rationale for not being available for

**Cr/D/F:** The default is that undergraduate courses are offered for Cr/D/F unless there is a significant reason as to why it should not be so.

☐

Pass/Fail or

☐

Honours/Pass/Fail grading

(Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)

**Proposed Name of Certificate Program:**

Graduate Certificate in Orientation and Mobility

**Date of Submission: For Faculty Meeting:** March 1, 2013

**Sponsoring Faculty/Department/School:**

Faculty of Education/Department of Educational and Counselling Psychology, and Special Education (ECPS)

**Contact Person:**

Kim Zebehazy

Assistant Professor, ECPS

604-822-4506

[kim.zebehazy@ubc.ca](mailto:kim.zebehazy@ubc.ca)

**Supporting UBC Partners or External Partners:**

N/A

**Program Description (*maximum 250 words*)**

The Graduate Certificate in Orientation and Mobility is designed to prepare students to become certified orientation and mobility (O&M) specialists to work with individuals who are blind or visually impaired to learn safe and efficient travel through the environment. O&M specialists are able to work with children and adults in a variety of settings. The program is composed of 15 credits (4 courses, one being a required 350-hour internship). The courses target a specialized skill set needed to work in the profession of O&M. The courses also target the domain areas required by the Academy of Certification for Vision Rehabilitation and Education Professionals (ACVREP), the main certifying body for graduates of university programs in O&M in North America. Students, upon completion of the certificate, can apply to ACVREP to sit for the exam to become a Certified Orientation and Mobility Specialist (COMS).

**Rationale for the Program (*maximum 250 words*)**

There was only one other English-based O&M program in Canada (Mohawk College, Brantford, Ontario), which is now scheduled to close. Individuals from the Western Provinces often found it difficult to attend this full-time program as it required

moving to the area for 1 year to complete the program coursework. Now with its closure, there is additional need for an O&M program in Canada to meet the personnel needs in the profession. The UBC certificate program will be face-to-face over two summers with an on-line course in-between and then an internship. Individuals, school districts, and agencies in blindness and visual impairment in British Columbia have expressed a strong need for such a program. The UBC certificate will meet the need to prepare future O&M specialists in BC and other provinces. Currently there is a shortage of O&M specialists available to work with individuals who are blind and visually impaired on a consistent basis, particularly in the schools. Individuals completing the program and obtaining the ACVREP certification will have opportunities for employment in schools and rehabilitation agencies not only in British Columbia, but across North America. The certificate is also a natural complement to the Blindness and Visual Impairment concentration within the Special Education program. Students can elect to add the certificate on which will give them dual qualifications to serve students who are blind or visually impaired.

**Proposed Length/Duration (*indicate hours, credits, months, etc.*):**

The certificate is 15 credits (four courses, all required) regardless of the entrance qualifications of the students. However, 4 additional courses (pre-requisites) will be required of students who have not completed a degree in visual impairment or are not currently enrolled in the Blindness and Visual Impairment concentration in the Special Education program. The tables below illustrate the two paths to obtaining the certificate. Course sequence is designed to fit into the course sequence of the Blindness and Visual Impairment concentration (MEd) for students who want to do both, and to allow applicants in need of pre-requisites to acquire the majority of them from UBC the year before the beginning of a new O&M certificate program cohort in the summers of even years. A new O&M cohort will be admitted every other year (even years).

**Path 1:**

Applicant has completed or is currently enrolled in an approved program in visual impairment either at UBC or another institution and already has the equivalent of the pre-requisite courses

<b>Term</b>	<b>Course</b>	<b>Credits</b>	<b>Format</b>	<b>Time</b>
Starting Summer (Even Years)	EPSE 456: Advanced Orientation and Mobility Techniques	6	On-Campus 4 Weeks M-F	Mid-July to Mid-August; 5hrs/day (to allow for built in break and travel time)
Winter 2 (Jan-April, odd years)	EPSE 537: Programming in Orientation and Mobility	3	On-line 13 Weeks	January-April
Second Summer (odd years)	EPSE 538: Seminar in Orientation and Mobility for the Blind	3	On-Campus 3 Weeks M-F	First 3 weeks of July; 2.5 hrs/day
Winter 1 (or later term)	EPSE 598: Field Experiences (internship)	3	In the field	350-hour internship, may be spread over more than 1 term depending if placement is part or full-time.
<b>Total:</b>		<b>15 Credits</b>		

### **Path 2:**

Applicant has a completed bachelor's degree in an area that is not in visual impairment and/or does not have the equivalent of all or any of the pre-requisite courses. For students not entering with a background in visual impairment, the pre-requisite courses (12 credits) are critical for their understanding of the O&M certificate content and ultimately their qualifications to become certified. Pre-requisite courses are in the shaded cells of the table below.

<b>Term</b>	<b>Course</b>	<b>Credits</b>	<b>Format</b>	<b>Time</b>
Pre-Requisite Summer (odd years)	EPSE 540: Seminar in Low Vision	3	On-Campus 4 weeks	First 4 weeks in July; M-Th; 2.5 hrs/day
	EPSE 541: Braille Reading and Writing	3	On-Campus 6 weeks	Beginning of July- Mid August; M/W/F; 2.5 hrs/day
Winter 1 (odd years)	EPSE 320: Classroom Inclusion of Students who are Blind and Visually Impaired	3	On-line 13 weeks	September- December
Starting Summer (Even Years)	EPSE 455: Introduction to Orientation and Mobility for the Blind	3	On-Campus 3 Weeks M-F	First 3 weeks in July; M-F; 2.5 hrs/day
	EPSE 456: Advanced Orientation and Mobility Techniques	6	On-Campus 4 Weeks M-F	Mid-July (begins after EPSE 455 ends) to Mid- August; 5hrs/day (to allow for built in break and travel time)
Winter 2 (Jan-April, odd years)	EPSE 537: Programming in Orientation and Mobility	3	On-line 13 Weeks	January-April
Second Summer (odd years)	EPSE 538: Seminar in Orientation and Mobility	3	On-Campus 3 Weeks M-F	First 3 weeks of July; 2.5 hrs/day

	for the Blind			
Winter 1 (or later term)*	EPSE 598: Field Experiences (Internship)	3	In the field	350-hour internship, may be spread over more than 1 term depending if placement is part or full-time.
<b>Total:</b>		<b>27 Credits</b>		

As per UBC policy: <https://www.grad.ubc.ca/current-students/managing-your-program/transfer-credits> 12 credits of the certificate could be transferred toward a Masters degree if applicants meet eligibility criteria for admission to the Faculty of Graduate Studies. If applicants on Path 2 have a valid teaching certificate, they could consider using some credits toward a General Special Education Masters or could enter the Blindness and Visual Impairment concentration. Once the O&M certificate is well established, future creation of a Masters in O&M option (in place of the certificate) for individuals who need the additional 12 credits would make sense.

### **Proposed Curriculum Topics:**

EPSE 456: Advanced Orientation and Mobility Techniques

EPSE 537: Programming in Orientation and Mobility

EPSE 538: Seminar in Orientation and Mobility for the Blind

EPSE 598: Field Experiences [internship]

### **Target Learners:**

1. Students in the Blindness and Visual Impairment (VI) concentration of the Special Education program at UBC who wish to be dually certified (teachers of students with visual impairments and orientation and mobility specialists). The O&M certificate is scheduled so that students in the VI concentration will have all pre-requisites completed before the start of the O&M certificate program coursework so the two can be completed simultaneously.



2. Teachers of students with visual impairments or rehabilitation professionals in visual impairment who wish to return to get O&M certification. These learners will likely have the pre-requisites already completed and would be eligible to start coursework the first summer (even years).

3. Individuals who have bachelor degrees (or higher) in other fields (particularly human service fields) who wish to work in the profession of O&M. These learners will need the pre-requisite courses, which could start to be taken in the odd year before the start of the O&M certificate course sequence.

### **Student Admission Criteria:**

Criteria for admission will be the following:

1. Be currently enrolled in the Blindness and Visual Impairment concentration within Special Education (MEd) and apply for the Graduate Certificate add-on;

OR

2. Have a minimum completed bachelor's degree and have completed the pre-requisite courses and apply for the certificate program;

OR

3. Be a current teacher of students with visual impairments or other visual impairment professional with at least a bachelor's degree and proof on transcripts of having completed the pre-requisites or acceptable equivalents (as unclassified students if taken at UBC) and have applied for the certificate program.

### **Student Assessment/Grading Methods:**

All courses, except EPSE 598 (the 350-hour internship), are percentage graded as follows and minimum grade requirements will be the same as for Master degree programs as laid out in the departmental guidelines. EPSE 598 will be marked on a Pass/Fail basis. Coursework is sequential and all coursework must be completed in order to obtain the O&M certificate and be qualified to work as an O&M specialist. Students who fail to meet the minimum requirements in a course (fail the course) will not be able to move on in the certificate until repeating and successfully completing the course (courses are offered every other year).

A+ (90-100), A (85-89)                      Outstanding

Demonstrates exceptional breadth and depth of understanding of the subject matter; demonstrates proficient use of existing research literature and exceptional

analytic and critical thinking skills, articulates ideas especially well in both oral and written form, consistently makes strong, explicit connections between theory and practice; shows a high degree of creativity and personal engagement with the topic.

A- (80-84), B+ (76-79)      Good, Solid Work

Demonstrates good breadth and depth of understanding of the subject matter; demonstrates good use of existing research literature and strong analytic and critical thinking skills, articulates ideas well in both oral and written form, at times makes strong, explicit connections between theory and practice; shows some creativity and satisfactory personal engagement with the topic.

B (72-75), B- (68-71)      Adequate

Demonstrates adequate breadth and depth of understanding of the subject matter; demonstrates some ability to use existing research literature in general ways, and some indication of analytic and critical thinking skills, oral and written skills are adequate but need some work, occasionally makes connections between theory and practice, but ideas need to be developed further; few creative ideas and/or a low level of personal engagement with the topic.

C+ (64-67), C (60-63)\*      Minimally Adequate [Master's Level] Insufficient [Doctoral Level]

Breadth and depth of understanding of the subject matter are minimal; minimal use of existing research literature even in basic ways, and minimal indication of analytic and critical thinking skills, oral and written skills are barely adequate; minimal connections between theory and practice; minimal indication of creative thinking and/or a low level of personal engagement with the topic.

F (<60)      Fail

Breadth and depth of understanding of the subject matter are far from adequate; shows consistent misunderstanding of core concepts of the course; work is extremely deficient or sub-standard.

**Note:**

Grade minimums for successful completion of the Orientation and Mobility Graduate Certificate will follow the criteria established for master's degree programs: a minimum of 60% must be obtained in any course in a master's program for the

student to be granted pass standing. However, only 6 credits of pass standing may be counted towards a master's program. For all other courses, a minimum of 68% must be obtained.

**Program Delivery Format:**

Courses are delivered in a hybrid format: on-campus during two summers and on-line between the summer sessions. The internship component (EPSE 598: Field Experiences) will take place in the field. Placements will be arranged by the students in conjunction with the coordinator/advisor of the certificate program. Field experiences can be full or part-time and may have the potential to be paid positions in some circumstances. Students should expect most placements to be unpaid, however.

**Marketing/Promotion Strategy:**

The O&M certificate will be searchable on UBC's website. Visual impairment professionals in all the provinces will be notified and asked to distribute information about the upcoming O&M cohort/program to teachers of students with visual impairments and other interested parties. Through the help of the Provincial Resource Centre for the Visually Impaired, districts known to have a shortage in O&M services will also be targeted. In addition, the program will be advertised to related disciplines as an option for students who complete their bachelors and want to pursue this specialized profession. It will also be advertised in the Pacific Northwest of the United States since no O&M programs are in existence in this region.

**Assessment of Impact on Departmental and University Resources:**

Students will take courses that are already developed and existing. There will be a slight increase in faculty and staff time to assess additional applications, but the process will be similar to when an unclassified student applies to UBC. The majority of the courses will be taught on-load by Kim Zebehazy (Faculty member with certification in Orientation and Mobility). An additional instructor may be needed for one course that requires a 6:1 ratio (EPSE 456) and supervision support (for larger cohort groups) may also be necessary.

**Assessment of Financial Viability:**

Students who are not in the Blindness and Visual Impairment concentration within the Special Education Masters program at UBC, or have not completed approved teacher of the visually impaired programs from another university, will need to take pre-requisite courses, which will increase the number of students in these courses if they decide to take them at UBC. Support from the Ministry has been secured to off-set operating costs of running the program for the 2014 starting cohort. Since there is a strong need for an O&M program in the province, once a formal certificate program is in place, it may be possible to pursue additional Ministry support for the certificate. Bursary support, if obtained, will make recruitment easier.

**Fees:**

A per-credit fee structure (see O&M budget) will be used for the certificate program. Students will pay a per-credit undergraduate rate for one course (EPSE 456) and a graduate rate for the remaining courses.

**Current Program Advisory Committee Members (*list names and affiliations*)**

Kim Zebehazy, Assistant Professor, ECPS

Cay Holbrook, Professor, ECPS

David Rathwell, Provincial Resource Center for the Visually Impaired (PRCVI)

**Final Approval Expected from the Following Deans/Department Heads:**

Dr. Blye Frank, Dean of Education

Dr. Bill Borgen, Head of Educational and Counselling Psychology, and Special Education

**Attached:** UBC curriculum proposal form



6 September 2013

To: Vancouver Senate

From: Nominating Committee

**Re: a. Changes to Committee Membership**

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### **Changes to Committee Membership**

Motion: *That Senate approve the following revisions to the membership of Committees of Senate:*

1. Academic Policy Committee

**Dr. Colin Godwin** to replace **Dr. Brian Stelck**

2. Admissions Committee

**Dr. James Brander** to replace **Dr. Ralph Winter**

3. Curriculum Committee

**Dr. Bill McKee** to replace **Ms. Erin Biddlecombe**  
**Ms. Anne Kessler** to replace **Mr. Casey Chan**

4. Student Awards Committee

**Dr. Colin Godwin** to replace **Dr. Brian Stelck**

5. Tributes Committee

**Dr. James Brander** to replace **Dr. Ralph Winter**

Respectfully Submitted,

Dr. Rhodri Windsor-Liscombe

Chair, Senate Nominating Committee



6 September 2013

To: Vancouver Senate

From: Nominating Committee

Re: **b. Amendments to Policy #21 – Appointment of Deans and Principals (Joint Senate and Board Policy)**

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University Counsel has recently amended Policy #21, *Appointment of Deans and Principals*, to bring it into compliance with applicable legislation, the *Public Sector Employers Act* and to reflect the October 1, 2013 disestablishment of the College for Interdisciplinary Studies.

**Description and Rationale:**

The employment termination standards contained in the Policy are not in compliance with the Act. The Policy currently permits appointment terms up to six years and cumulative terms up to 12 consecutive years. The proposed amendments limit appointment terms to five years and impose cumulative term limits up to 10 years, the maximum permitted under the Act.

On March 20, 2013, the UBC Vancouver Senate passed a motion to disestablish the College for Interdisciplinary Studies effective October 1, 2013. The proposed amendments repeal the provisions pertaining to the Principal of the College for Interdisciplinary Studies.

**Implementation Timeline:**

The proposed amendments are supported by the President, the Vice President, Human Resources, and the members of the University Executive who have been designated as being responsible for these policies, namely the Deputy Vice-Chancellor and Principal (and Vice President, Academic and Research) for UBC Okanagan and the Provost and Vice President Academic for UBC Vancouver.

Since Policy #21 (Appointment of Deans and Principals) is a joint Senate and Board policy, it is also being submitted to the Okanagan Senate and the Board of Governors for their respective approvals. The amendments to Policy #21 will become effective once all three bodies have granted their approval.

The Nominating Committee requests that Senate resolve as follows:

*That Senate approve the amendments to Policy #21 – Appointment of Deans and Principals (Joint Senate and Board Policy) as presented.*

Respectfully submitted,

Rhodri Windsor-Liscombe, Chair  
Senate Nominating Committee



**The University of British Columbia**

**Board of Governors**

**Okanagan Senate**

**Vancouver Senate**

**Policy #:**

**21**

**Passed:  
November  
28, 2007**

**History:**

- 1) March 1990
- 2) 2007 Approvals
  - Senates
    - UBCO November 7, 2007
    - UBCV November 14, 2007
  - Board November 28, 2007

**Next Review:**

*TBD*

**Responsible Executives:**

- Provost and Vice President Academic (UBC Vancouver)
- Vice President, Academic and Research (UBC Okanagan)

**Title:**

**Appointment of Deans and Principals  
(Joint Senate and Board Policy)**

**Background and Purpose**

Section 27(2)(f) of the *University Act*, R.S.B.C. 1996 c. 468 empowers the Board of Governors, with the approval of the UBC Okanagan Senate and the UBC Vancouver Senate, to establish procedures for the recommendation and selection of candidates for *Deans* and *Principals*.

**Note: Who Should Read This Policy**

**Generally:**

- Deans
- Principals

**Specifically:**

- *Responsible Executives*
- Members of Advisory Committees

**Related Policies, Materials, and Notes**

**Note:** Approvals from the Senates are required for this Policy per section 27(2)(f) of the *University Act*, R.S.B.C. 1996 c. 468.

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## **POLICY TITLE: Appointment of Deans and Principals (Joint Senate and Board Policy)**

### **1. Governing Principles**

1.1. **Purpose:** This Policy is intended to:

1.1.1. comply with section 27(2)(f) of the *University Act*, R.S.B.C. 1996 c. 468 and, with the approval of the UBC Okanagan Senate and the UBC Vancouver Senate, to establish procedures for the selection and recommendation of candidates for *Deans* and *Principals*; and

1.2. **Method:** To succeed in this purpose this Policy:

1.2.2. must be approved by the UBC Okanagan Senate, the UBC Vancouver Senate, and the Board of Governors, and not be amended without the same approvals; and

1.2.3. will describe the creation of committees advising the President on recruitment and selection of *Deans* and *Principals*, before the President makes a recommendation to the Board of Governors.

2. **Definitions and Interpretation Rules:** A schedule to this Policy establishes the definitions of terms used in this Policy and any unique rules of interpretation that apply to this Policy.

### **3. Scope**

3.1. **General:**

3.1.1. This Policy applies to all appointments of *Deans* and *Principals*.

3.1.2. The President shall provide advice and recommendations to the Board of Governors on the selection of *Deans* and *Principals*.

3.1.3. *Advisory Committees* are to be established at the call of the President to consider candidates for an appointment as a *Dean* or *Principal* and to advise the President on recommendations to the Board of Governors.

3.2. **Exclusions:** This Policy does not apply to appointments for positions other than *Deans* or *Principals*.

### **4. Advisory Committees**

4.1. **President Convenes:** For the selection of candidates for *Deans* or *Principals* the President shall convene an *Advisory Committee* to consider and advise the President on the candidates before the President makes a recommendation to the Board of Governors (“*Advisory Committee*”).

## 5. Deans

5.1. For the selection of the *Dean* of a *UBC Okanagan Faculty* or the *Dean* of a *UBC Vancouver Faculty*, the President will convene an *Advisory Committee* with the following membership:

For the selection of a Dean of a UBC Okanagan Faculty or a UBC Vancouver Faculty			
Position	#	Source/Composition	Appointed by:
Chair	1	Either the Provost and Vice President Academic (UBC Vancouver) or the Vice President, Academic and Research (UBC Okanagan), as applicable	Ex Officio (See “Chair Designation”)
Secretary	*	A member of the administrative staff of the Chair *(non-voting and not counted in quorum)	Chair
Members	4	Faculty members elected by and from the faculty members whose primary appointment is in the Faculty concerned	Election
	4	Persons	President
	1	Undergraduate student elected by and from the undergraduate students registered in the Faculty concerned	Election
	1	Graduate student elected by and from the graduate students associated with the Faculty concerned	Election
Additional Members	N/A	Such other person(s) as the President may choose to appoint	President
	N/A	One faculty member elected by and from the faculty members whose primary appointment is in the Faculty concerned for each Additional Member appointed by the President	Election
	N/A	One undergraduate student elected by and from the undergraduate students registered in the Faculty for every four Additional Members appointed by the President	Election
	N/A	One graduate student elected by and from the graduate students associated with the Faculty for every four Additional Members appointed by the President	Election

5.2. For the selection of the *Dean* of a *Dual-Campus Faculty*, the President will convene an *Advisory Committee* with membership that is generally consistent in balance as that set out for the *Advisory Committees* for the selection of *Deans* of *UBC Okanagan Faculties* and *UBC Vancouver Faculties*, but the President will also consider balance between the *UBC Okanagan Division* of the *Dual-Campus Faculty* and the *UBC Vancouver Division* of the *Dual-Campus Faculty*. The President will normally consult with both the Provost and Vice President Academic (UBC Vancouver), and the Vice President, Academic and Research (UBC Okanagan), as appropriate. Without limiting the discretion of the President, the composition of an *Advisory Committee* for the selection of a *Dean* of the Faculty of Applied Science (which became a *Dual-Campus Faculty* effective as at July 1, 2005) could be as follows:

For selection of a Dean of the Faculty of Applied Science			
Position	#	Source/Composition	Appointed by:
Co-Chairs	2	The Provost and Vice President Academic (UBC Vancouver) and the Vice President, Academic and Research (UBC Okanagan)	Ex Officio
Secretary	*	A member of the administrative staff of one of the Co-Chairs, selected by mutual agreement between the Co-Chairs *(non-voting and not counted in quorum)	Co-Chairs
Members	4	Faculty members elected by and from the faculty members whose primary appointment is in the <i>UBC Vancouver Division</i> of the Faculty of Applied Science	Election
	1	Faculty member elected by and from the faculty members whose primary appointment is in the <i>UBC Okanagan Division</i> of the Faculty of Applied Science	Election
	5	Persons	President
	1	Undergraduate student elected by and from the undergraduate students registered in the <i>UBC Vancouver Division</i> of the Faculty of Applied Science	Election
	1	Undergraduate student elected by and from the undergraduate students registered in the <i>UBC Okanagan Division</i> of the Faculty of Applied Science	
	1	Graduate student elected by and from the graduate students associated with the Faculty of Applied Science	Election
Additional Members	N/A	Such other person(s) as the President may choose to appoint	President
	N/A	One faculty member elected by and from the faculty members whose primary appointment is in the Faculty of Applied Science for each Additional Member appointed by the President	Election
	N/A	One eligible student elected by and from the eligible students for every four Additional Members appointed by the President (where the eligible students are comprised of the undergraduate students who are registered in the Faculty of Applied Science and the graduate students who are associated with the Faculty of Applied Science)	Election

**5.3. Chair Designation:** The Chair of the *Advisory Committee* shall be:

- 5.3.1. the Provost and Vice President Academic (UBC Vancouver) if the Faculty for which the *Dean* is being selected is a *UBC Vancouver Faculty*;

- 5.3.2. the Vice President, Academic and Research (UBC Okanagan) if the Faculty for which the *Dean* is being selected is a *UBC Okanagan Faculty*; or
- 5.3.3. the Provost and Vice President Academic (UBC Vancouver) and the Vice President, Academic and Research (UBC Okanagan), acting jointly as Co-Chairs if the Faculty for which the Dean is being selected is a *Dual-Campus Faculty*.
- 5.4. **Student Member Elections:** For student members, the nominations and the elections are to be conducted in accordance with procedures satisfactory to the Registrar. The Registrar may authorize a student society to conduct the nominations and/or elections processes on his or her behalf.
- 5.5. **Appointment Term:** A *Dean* may be appointed for up to 65 years per term.

## 6. Principals

- 6.1. **Principal of the College of Health Disciplines:** For the selection of the *Principal* of the College of Health Disciplines, the President will convene an *Advisory Committee* with the following membership:

For selection of the Principal of the College of Health Disciplines			
Position	#	Source/Composition	Appointed by:
Chair	1	Provost and Vice President Academic (UBC Vancouver)	Ex Officio
Secretary	*	A member of the administrative staff of the Provost and Vice President Academic (UBC Vancouver) *(non-voting and not counted in quorum)	Chair
Members	2	Faculty members elected by and from the Council of the College of Health Disciplines	Election
	2	Faculty members teaching in the College of Health Disciplines	President
	1	Student selected by the Council of the College of Health Disciplines	Council of College of Health Disciplines
Additional Members	N/A	Such other person(s) as the President may choose to appoint	President
	N/A	One faculty member elected by and from the faculty members on the Council of the College of Health Disciplines for each Additional Member appointed by the President	Election
	N/A	One student selected by the Council of the College of Health Disciplines for every four Additional Members appointed by the President	Council of College of Health Disciplines

6.1.1. **Appointment Term:** The *Principal* of the College of Health Disciplines may be appointed for up to 65 years per term.

~~6.2. **Principal of the College for Interdisciplinary Studies:** For the selection of the *Principal* of the College for Interdisciplinary Studies, the President will convene an *Advisory Committee* with the following membership:~~

<b>For selection of the Principal of the College for Interdisciplinary Studies</b>			
<b>Position</b>	<b>#</b>	<b>Source/Composition</b>	<b>Appointed by:</b>
Chair	1	Provost and Vice President Academic (UBC Vancouver)	Ex Officio
Secretary	*	A member of the administrative staff of the Provost and Vice President Academic (UBC Vancouver) *(non-voting and not counted in quorum)	Chair
Members	2	Faculty members elected by and from the faculty members who have an appointment in the College for Interdisciplinary Studies	Election
	2	Persons	President
	1	Graduate student elected by and from the graduate students associated with the College for Interdisciplinary Studies	Election
Additional Members	N/A	Such other person(s) as the President may choose to appoint	President
	N/A	1 faculty member elected by and from the faculty members who have an appointment in the College for Interdisciplinary Studies for each Additional Member appointed by the President	Election
	N/A	1 graduate student elected by and from the graduate students associated with the College for Interdisciplinary Studies for every 4 Additional Members appointed by the President	Election

~~6.2.2. **Student Member Elections:** For student members, the nominations and the elections are to be conducted in accordance with procedures satisfactory to the Registrar. The Registrar may authorize a student society to conduct the nominations and/or elections processes on his or her behalf.~~

~~6.2.3. **Appointment Term:** The *Principal* of the College for Interdisciplinary Studies may be appointed for up to 6 years per term.~~

## 7. **Replacement of Advisory Committee Members**

7.1. **Vacancy or Inability to Participate:** If a member of an *Advisory Committee* becomes unwilling or unable to serve as a member of the *Advisory Committee*

before it has completed its work the President may appoint a replacement member in his/her discretion. While the replacement member may be any person whose participation is expected to contribute significantly to the *Advisory Committee's* activities, the usual practice is for the President to replace a member from a stakeholder group with a person from that group. If the President does not appoint a replacement member, the *Advisory Committee* may complete its work notwithstanding the vacancy.

- 7.2. **Student Status:** If a student member of an *Advisory Committee* ceases to be a student at the University but remains willing and able to continue to serve as a member of the *Advisory Committee*, the President may permit the student to continue to serve or may appoint a replacement student member at his or her discretion. Any such replacement student must meet the same eligibility requirements as the student who is being replaced. For example, if the student being replaced is a graduate student elected by and from the graduate students associated with a specific Faculty, the replacement student will be appointed from the graduate students associated with that Faculty.
8. **Customary Practices:** In making appointments to an *Advisory Committee*, including replacement appointments under Section 7, the President will consider gender balance. The President will normally also consult with representative stakeholder groups and the Chair of the Nominating Committee of the UBC Okanagan Senate or the Chair of the Nominating Committee of the UBC Vancouver Senate, as appropriate.
9. **Procedures Not to Conflict:** Provided that they are not in conflict with this Policy, the Procedures associated with this Policy may be created and amended in the same way as the Procedures associated with any other Policy passed by the Board of Governors.

**Schedule to Policy #21**  
**Definitions and Other Interpretation Rules**

**1. Definitions**

In Policy #21 - Appointment of Deans and Principals (Joint Senate and Board Policy), the following terms have the meaning defined below, and shall have the same meaning in any Procedures associated with that Policy:

- a. **“Advisory Committee”** means an advisory committee to the President as defined in section 4.1.
- b. **“Deans”** means:
  - 1. the Deans of UBC Okanagan Faculties;
  - 2. the Deans of UBC Vancouver Faculties; and
  - 3. the Deans of *Dual-Campus Faculties*.
- c. **“Dual-Campus Faculty”** has the same meaning attributed to it in resolutions passed by the Board of Governors on June 3, 2005. [Note: As at July 1, 2005, the sole *Dual-Campus Faculty* was the Faculty of Applied Science.]
- d. **“Principals”** means [the Principal of the College of Health Disciplines](#);  
~~e. the Principal of the College of Health Disciplines; and~~  
~~f. the Principal of the College for Interdisciplinary Studies.~~
- ~~f. e~~ **“Responsible Executive”** means:
  - 1. individual(s) assigned by the President, from time to time, to be responsible for this Policy and any associated Procedures; and
  - 2. any sub-delegate of that assigned responsible individual(s) except to the extent that the power to delegate is specifically excluded in this Policy or in the appointment by the President.
- ~~g. f~~ **“UBC Okanagan Division”** has the same meaning attributed to it in resolutions passed by the Board of Governors on June 3, 2005.
- ~~h. g~~ **“UBC Okanagan Faculty”** has the same meaning attributed to the term “Faculty of UBC Okanagan” in resolutions passed by the Board of Governors on June 3, 2005. [Note: As at July 1, 2005, the *UBC Okanagan Faculties* were the Faculty of Arts and Sciences, the Faculty of Creative and Critical Studies, the Faculty of Education, the Faculty of Health and Social Development, and the Faculty of Management.]
- ~~i. h~~ **“UBC Vancouver Division”** has the same meaning attributed to it in resolutions passed by the Board of Governors on June 3, 2005.
- ~~j. i~~ **“UBC Vancouver Faculty”** has the same meaning attributed to the term “Faculty of UBC Vancouver” in resolutions passed by the Board of Governors on June 3, 2005. [Note: As at July 1, 2005, the *UBC Vancouver Faculties* were the Faculty of Arts, the Faculty of Commerce and Business Administration (now known as

the Sauder School of Business), the Faculty of Dentistry, the Faculty of Education, the Faculty of Forestry, the Faculty of Graduate Studies, the Faculty of Land and Food Systems, the Faculty of Law, the Faculty of Medicine, the Faculty of Pharmaceutical Sciences, and the Faculty of Science].

<b><u>Certifications of approval of Policy</u></b>		
<b>Okanagan Senate</b>	)	November 7, 2007
	)	Date Approved
	)	
"Brian J. Silzer"	)	November 2007
Senate Secretary	)	Date Signed/Sealed
<b>Vancouver Senate</b>	)	November 14, 2007
	)	Date Approved
	)	
"Brian J. Silzer"	)	November 2007
Senate Secretary	)	Date Signed/Sealed
<b>Board of Governors</b>	)	November 28, 2007
	)	Date Approved
	)	
"Reny Kahlon"	)	November 29, 2007
Board Secretary	)	Date Signed/Sealed





**Authorized Procedures**  
to  
**Policy # 21 Version:**  
**Passed: November 28, 2007**

**Procedure  
Version #:**

**1.**

(since adoption  
of last policy  
version)

**Procedure History:**

1) November 28, 2007

**Next Review:**

Annually

**Related Procedures, Materials, And Notes**

Pursuant to Policy #1: Administration of Policies, "Procedures may be amended by the President, provided the new procedures conform to the approved policy. Such amendments are reported at the next meeting of the Board of Governors and are incorporated in the next publication of the UBC Policy and Procedure Handbook."

Pursuant to Policy #21 the President may delegate certain power to amend schedules.

End of Cover page / Cover Notes

**PROCEDURES**

**1. *Responsible Executive***

1.1. **Appointment:** The individuals assigned by the President to be responsible for Policy #21 and these associated Procedures are the Provost and Vice President Academic (UBC Vancouver) and the Vice President, Academic and Research (UBC Okanagan).

1.2. **Sub-Delegation:** The Responsible Executives are not limited in sub-delegation of the duties hereunder but remain responsible for oversight and answerable to the President.

**2. Remuneration:** The form and amount of remuneration of a *Dean* or *Principal* must be established and documented in writing at or before the effective date of the appointment.

**3. Administrative Leaves**

3.1. As part of the terms of an appointment, a *Dean* or a *Principal* may be granted an administrative leave, to be taken at the conclusion of the appointment, provided however that any such grant of administrative leave as well as any remuneration and/or benefits to be received by the *Dean* or *Principal* during any such administrative leave must be documented in writing at or before the effective date of the appointment.

3.2. Time on administrative leave will not be included in years of service for the purpose of calculating study leave. Any deviations from the provisions of these Procedures dealing with administrative leave may only be made with the written approval of the President.

<b><u>Certifications of approval of Procedures -at approval of the Policy</u></b>		
<b>Okanagan Senate</b>	)	November 7, 2007
	)	Date Approved
	)	
"Brian J. Silzer"	)	November 2007
Senate Secretary	)	Date Signed/Sealed
<b>Vancouver Senate</b>	)	November 14, 2007
	)	Date Approved
	)	
"Brian J. Silzer"	)	November 2007
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<b>Board of Governors</b>	)	November 28, 2007
	)	Date Approved
	)	
"Reny Kahlon"	)	November 29, 2007
Board Secretary	)	Date Signed/Sealed

17 July 2013

To: Vancouver Senate

From: Vancouver Senate Nominating Committee

**RE: c. Senate Composition Review**

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At the 20 March 2013 meeting of the Vancouver Senate, a motion was passed to disestablish the College for Interdisciplinary Studies (CfIS) as of 1 October 2013. As this motion changes the number of faculties or colleges at the campus, the Nominating Committee has conducted a review of the composition of the Vancouver Senate, as per the Committee's Terms of Reference.

When CfIS was established, additional seats on the Vancouver Senate were added under Section 35.1 (2) (k) of the *University Act* including the Principal of the CfIS, two (2) faculty members from CfIS, and one (1) CfIS student (15 November 2006). One (1) elected member from the Convocation was also added to keep the ratio of the composition of Senate in balance (28 February 2007).

The Nominating Committee is putting forth recommendations for adjustments to the composition of Senate as outlined below. One such change is to designate the CfIS student senator position as a graduate student-at-large position to maintain the graduate student representation on Senate. The Nominating Committee recognizes the compounding complement of and contribution by graduate students to the UBC community of learning and research and thereby to its wider academic mission. Of the current 18 student senator positions on the UBC Vancouver Senate, two are currently designated for graduate students: the Faculty of Graduate and Postdoctoral Studies (G+PS) Student Senator and the College for Interdisciplinary Studies (CfIS) Student Senator. The proposal to maintain the graduate student representation on Senate has been reviewed and vetted by the AMS Education Committee and the Student Senate Caucus.

## **Recommendation**

The Nominating Committee recommends the removal of the following positions from the Vancouver Senate membership: the Principal of the College for Interdisciplinary Studies; two (2) faculty members from the College for Interdisciplinary Studies; one (1) student from the College for Interdisciplinary Studies.

The Nominating Committee recommends the addition of one (1) graduate student at-large, two (2) faculty members to be elected from the joint faculties, and the retention of the convocation senator position that was added when CfIS was established. This would bring the membership of the Vancouver Senate to 89 voting members with 40.4% being faculty, 20.2% students, 20.2% ex-officio/administrators, 13.5% convocation, and 5.6% others, with ratios in line with the rules for the composition of the Vancouver Senate as set out in Section 35.1 (2) of the *University Act*.

The Nominating Committee recommends that the current student senator from CfIS be able to serve for

the remainder of the current triennium, representing graduate students in general. The proposed changes will be effective as of the beginning of the 2014 – 2017 Vancouver Senate Triennium.

Motion: *That Senate amend Section 3.5 of the Rules and Procedures of Senate, effective as of the 2014 – 2017 Vancouver Senate Triennium, as follows (additions shown underlined, deletions shown in strikethrough):*

*Membership and Officers of the Senate*

*5. Membership of the Senate is as set out in Section 35.1 (2) the University Act, with such other members with the following additions as permitted under Section 35.1 (2) (k) of the University Act:*

- a. Eight (8) additional representatives of the Convocation, elected by and from the Members of the Convocation who are not also faculty members;*
- b. A representative of the professional librarians, elected by and from the professional librarians;*
- c. The Principal of the College of Health Disciplines;*
- d. ~~The Principal of the College for Interdisciplinary Studies;~~*
- e. Two (2) faculty members ~~from the College for Interdisciplinary Studies~~, elected by and from the Joint Faculties ~~faculty members with appointments to the College~~; and*
- f. One (1) student ~~from the College for Interdisciplinary Studies~~, elected by and from the graduate students at the Vancouver Campus ~~students in programs offered through the College~~.*

Respectfully submitted,

Dr. Rhodri Windsor-Liscombe  
Chair, Senate Nominating Committee



September 6, 2013

From: Senate Committee on Student Awards, Vancouver

To: Vancouver Senate

Re: New Awards and Proposed Changes to Existing Awards  
(May - August 2013)

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The Student Awards Committee recommends:

*That Senate accept the awards as listed and forward them to the Board of Governors for approval; and that letters of thanks be sent to the donors.*

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**ALEXANDER, Holburn, Beaudin + Lang Award in Law** – The law firm Alexander, Holburn, Beaudin + Lang LLP has established a \$1,000 award for a student completing the second year of the JD program who has achieved high academic standing and demonstrated involvement in community or student affairs. This scholarship has been established to honour the memory of Ernest A. Alexander, Q.C. who passed away unexpectedly in 1983 and who, throughout his professional career, never lost sight of the human aspect of the practice of law. The recommendation will be made by the Faculty of Law. Students must apply for this award. (First Award Available in the 2013/2014 Winter Session)

**Dr. Yusuf ALTINTAS Manufacturing Automation Graduate Scholarship in Mechanical Engineering** – Scholarships totalling \$1,000 have been endowed in recognition of Dr. Yusuf Altintas, a faculty member in the Department of Mechanical Engineering who founded the Manufacturing Automation Laboratory (MAL) at UBC, for graduate students in the Department of Mechanical Engineering. Candidates must demonstrate interest and academic accomplishment in one of the fields of machine tool vibrations and control, metal cutting mechanics, Computer Aided Manufacturing (CAM) or precision engineering. To be considered, candidates must excel academically in four of the following graduate courses: Advanced Mathematics, Vibrations, Control Theory, Kinematics, Finite Element Methods, Metal Cutting Mechanics, Machine Tool Structures, Computer Control of Machines, Metrology, Mechatronics Instrumentation and Computer Aided Manufacturing. Recommendations are made by the Department of Mechanical Engineering in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2013/2014 Winter Session)



**ARTS Aboriginal Valour Award** – A \$5,000 award has been established to support an Aboriginal student pursuing his or her undergraduate degree in the Faculty of Arts who demonstrates leadership and has overcome adversity in completing their degree. The award is made on the recommendation of the Faculty of Arts, in consultation with the First Nations House of Learning. (First Award Available in the 2013/2014 Winter Session)

**ASSOCIATION of Latin American Students International Student Award** – A \$1,000 award is offered by the Association of Latin American Students at UBC to international undergraduate students in any year of study at the University of British Columbia (Vancouver campus), who are citizens of the following countries: Argentina, Belize, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Equatorial Guinea, French Guiana, Guatemala, Guyana, Haiti, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Spain, Suriname, Uruguay, and Venezuela. In addition to academic merit, consideration is given to qualities such as leadership skills, contribution to community service, and involvement in student affairs. The award is made on the recommendation of a selection committee comprised of international student advisors from the Faculties, in consultation with International Student Development and the International Student Initiative. (First Award Available in the 2013/2014 Winter Session)

**Barbara and Bob ATKINSON Thunderbird Men's Basketball Award** – One or more awards, ranging from a minimum value of \$500 to the maximum allowable under athletic association guidelines, are offered to members of Thunderbird Men's Varsity Basketball team in any year of study. Awards are made on the recommendation of the President's Athletic Awards Committee for outstanding students who have demonstrated excellent leadership skills and maintained good academic standing. (First Award Available in the 2013/2014 Session)

**BLENHEIM Trust Men's Rugby Award** – One or more annual awards, ranging from a minimum value of \$1,000 to the maximum allowable under athletic association guidelines are offered by Blenheim Realty to encourage, support and recognize academic excellence in varsity sport at UBC. The awards are offered to members of Thunderbird Men's Varsity Rugby team with preference first given to those who are recognized by the university as Academic All Canadians and secondly students in the Sauder School of Business. Awards are made on the recommendation of the Varsity Athletic Awards Committee. (First Award Available in the 2013/2014 Winter Session)



**J. Armand BOMBARDIER Sustainable Transportation Fellowship** – Three fellowships of \$5,000 each have been endowed by Bombardier for graduate students in the School of Community and Regional Planning who are who are focused on research in any one of the three areas: equity and community engagement, population and public health and environmental and sustainability issues associated with transportation. Each awardee is eligible for an additional \$800 in travel funding for research related activities. Recommendations are made by the School of Community and Regional Planning in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Available in the 2014/2015 Winter Session)

**Velma T. and Lawrence G. Y. CHEN Graduate Award in Asian Studies** – A \$1,750 award is offered, in memory of Velma T. and Lawrence G. Y. Chen, to a graduate student in the Department of Asian Studies whose research focuses on China. The award will support a student who plans to undertake fieldwork and short-term research stints in Asia; attend conferences, workshops and short courses; attend intensive language training courses, or the like. The award is made on the recommendation of the Department of Asian Studies in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2013/2014 Winter Session)

**Reginald L. CLARKSON Memorial Award in Athletics** – One or more awards with a minimum value of \$500 each have been established by Reginald L. Clarkson's family and friends, in recognition of Reg's impact on UBC Athletics and the community. The awards are available for outstanding student-athletes who have demonstrated excellent leadership skills and maintained good academic standing. In the spirit of Reg's lifelong passion for participation in team sports and for lending a helping hand to others who needed it, preference will be given to student-athletes who have a financial need that is not being met by other means. Awards are made on the recommendation of the Varsity Athletic Awards Committee. (First Award Available in the 2013/2014 Winter Session)

**Wilhelmina Elizabeth and Herbert CRANER Memorial Bursary** – Bursaries totalling \$4,500 have been endowed by the Estate of Willhelmina Elizabeth Craner for students pursuing studies in fine arts. Mrs. Craner passed away in 2010. Herbert Craner was an avid artist who painted and created First Nations' masks and totems as well as clay artwork. Recommendations are made by Enrolment Services. (First Award Available in the 2013/2014 Winter Session).



**ECHORIDGE Education Foundation Southern Medical Program Scholarship** – A \$1,500 scholarship is offered by the Echoridge Education Foundation for a student in the second year of the UBC Faculty of Medicine Southern Medical Program. Preference is given to students with a record of community and volunteer service and leadership. The award is made on the recommendation of the Faculty of Medicine Southern Medical Program. (First Award Available in the 2013/2014 Winter Session)

**ETHIOPIAN Transit Workers' Association Award** – A \$1,000 award is offered by the Ethiopian Transit Workers' Association to a graduate student in the School of Community and Regional Planning who exhibits excellence in academic, professional and community activities and most of all who has a vision for sustainable public transit planning. The Ethiopian Transit Workers' Association is a non-profit organization whose members are employed with TransLink's bus division and are engaged in community and youth empowerment programs and believe in building vibrant and sustainable community. This award is to support a student with strong interests and aptitudes enabling the promotion of transportation solutions that prioritize the linkages between walking, cycling, and public transit. The award is made on the recommendation of the School of Community and Regional Planning and in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2013/2014 Winter Session)

**Gurdial S. GHAG Memorial Bursary in Pharmaceutical Sciences** – Bursaries totalling \$1,000 have been endowed in memory of Mr. Gurdial S. Ghag by the Ghag Family of Chilliwack comprised of numerous Pharmacy and other UBC alumni. The bursaries are offered to one or more undergraduate students in the Faculty of Pharmaceutical Sciences who graduated from a high school in British Columbia, with first preference given to those students who graduated from a high school outside of the metro Vancouver area. Recommendation is made by Enrolment Services. (First Award available in the 2013/2014 Winter Session)

**Robert and Averil KENNEDY Forestry Graduate Scholarship** – A \$5,500 scholarship has been established by Dr. Robert and Averil Kennedy to increase awareness of forestry, and the forest industry, in the Canadian context. The scholarship is awarded to a student who holds an undergraduate degree from the State University of New York College of Environmental Sciences and Forestry (SUNY-ESF), and is enrolled in a thesis-based Masters' program in the Faculty of Forestry. The scholarship may be given to the same recipient for a maximum of two years. The scholarship is made on the recommendation of the Faculty of Forestry in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in 2013/2014 Winter Session)





**Jim and Helen HILL Memorial Service Award in Electrical Engineering** – Awards totalling \$8,500 have been endowed by the estates of UBC alumni Helen Gray ('56 BSN) and Christopher James (Jim) Hill ('52 BAsC). In recognition of the Hill's passion for volunteerism, the awards will go to outstanding undergraduate students in the Faculty of Applied Science studying Electrical Engineering who have demonstrated leadership through volunteerism, community service and campus activities. Financial need may be considered. The awards are made on the recommendation of the Department of Electrical & Computer Engineering. (First award available in the 2013/14 Winter Session)

**Jim and Helen HILL Memorial Service Award in Nursing** – Awards totalling \$8,500 have been endowed by the estates of UBC alumni Helen Gray ('56 BSN) and Christopher James (Jim) Hill ('52 BAsC). In recognition of the Hill's passion for volunteerism in the community the awards will go to outstanding undergraduate nursing students who have demonstrated leadership through volunteerism, community service and campus activities. Financial need may be considered. The awards are made on the recommendation of the School of Nursing. (First award available in the 2013/14 Winter Session)

**HUGILL Graduate Scholarship in Anesthesia** – Scholarships totalling \$1,000 are offered to graduate students in the Department of Anesthesiology, Pharmacology and Therapeutics who are conducting research in anesthesiology. Scholarships are made on the recommendation of the Department of Anesthesiology, Pharmacology and Therapeutics, in consultation with the Faculty of Medicine and the Faculty of Graduate and Postdoctoral Studies. (First Award Available in 2013/2014 Winter Session)

**HUGILL Research Award in Anesthesia** - Awards totalling \$1,000 are offered to undergraduate and MD students undertaking research under the direction of the Dr. Jean Templeton Hugill Chair in Anesthesia. Awards are made on the recommendation of the Department of Anesthesiology, Pharmacology and Therapeutics, in consultation with the Faculty of Medicine. (First Award Available in 2013/2014 Winter Session)

**MASTERCARD Foundation Scholars Award** – Academic awards covering the full cost of tuition and living expenses are offered to outstanding international undergraduate students who are citizens of and residing in a Sub-Saharan African country. Candidates must present economically disadvantaged financial circumstances, and be able to show they lack financial means from family or other sources to pursue post-secondary (university) education in their home country or elsewhere. Candidates must furthermore have achieved academic excellence under difficult circumstances, and show leadership qualities or potential. Applicants must demonstrate an interest in and commitment to giving back to his/her home community in ways that enhance the economic growth and social development of Africa. Additionally, candidates must be graduating/recently graduated from a recognized senior secondary school and applying for their first



undergraduate degree in one of the following Faculties at UBC's Vancouver campus: Arts, Applied Science Forestry, Land and Food Systems, Science, or Sauder School of Business. Candidates must also commit to returning to Africa immediately after graduation from UBC in order to apply their training and skills to the betterment of others. (First Award Available in the 2013/2014 Winter Session)

**Peter MULLINS Thunderbird Men's Basketball Scholarship** - One or more scholarships which may range from a minimum value of \$500 to the maximum allowable under athletic association regulations are to be offered to outstanding member(s) of the Thunderbird Men's Basketball Team in any year of study. The recipient(s) of this scholarship in the name of Dr. Peter Mullins, longtime U.B.C. basketball coach, should demonstrate a commitment to basketball excellence, leadership and volunteering, along with good academic standing. Financial need will also be a consideration in the selection. The selection of the recipient(s) should be determined upon the recommendation of the Department of Athletics and Recreation. (First Award Available in the 2013/2014 Winter Session)

**Ken PINDER Memorial Scholarship in Engineering** - A \$1,000 scholarship is offered by Zeki and Gülgün Sözen as well as friends and family to honour the memory of Dr. Ken Pinder, a respected professor who dedicated 47 years to UBC, and was committed to its students and the larger community. This award is offered to an undergraduate student entering the second, third, or fourth year of Chemical and Biological Engineering in the Faculty of Applied Science. Preference is given to a student who is academically gifted and demonstrates leadership and social concern. Recommendations are made by the Department of Chemical and Biological Engineering. (First Available in the 2013/14 Winter Session)

**POLLOCK Clinics Travel Award in Midwifery** – Awards totalling \$2,000 are offered by Dr. Neil Pollock to assist midwifery students in financial need with the costs of their travel for a global clinical experience. Awards are made on the recommendation of the Division of Midwifery. (First Award Available in the 2013/14 Winter Session)

**REICHWALD Family Foundation Southern Medical Program Award in Medicine** - Two awards of \$10,000 are offered to MD students in the second year of the Southern Medical Program with first-class academic standing who also demonstrate financial need. Awards are made by the Faculty of Medicine, in consultation with the Office of Student Affairs of the Southern Medical Program. (First Award Available in the 2013/2014 Winter Session)



**ROWLAND & Company Bursary in Law** – A \$1,000 bursary is offered to a student in UBC Faculty of Law's JD program in financial need. It is open to students in any year of study who are residents of BC. The award is adjudicated by Enrolment Services. (First Award Available in the 2013/2014 Winter Session)

**SABITRI and Sudhin Memorial Student Scholarship** – Scholarship totaling \$1,000 are offered by Swaraj K. and Gayatri Chattopadhyay in memory of their Aunt Sabitri and Uncle Sudhin for students in the Faculty of Medicine who are specializing in Oncology. Sabitri and Sudhin both passed away from cancer. Financial need may be considered in the awarding of the scholarship. Recommendations are made by the Faculty of Medicine, and in the case of graduate students, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2013/2014 Winter Session)

**SOMERSET Foundation Award in Men's Rugby** – One or more awards, ranging from a minimum value of \$500 each to the maximum allowable under athletic association guidelines are offered by Somerset Foundation to Thunderbird varsity rugby team members, in any year of study, upon their application to the head coach. Financial need will be taken into consideration. Award values are determined on the recommendation of the head coach to the Athletics Awards Committee, subject to funding availability to a maximum annual total of \$5,000 per calendar year and subject to the student maintaining good academic standing. (First Award Available in the 2013/2014 Winter Session)

**Mary Alice SUTTER and Blake Wright Medicine Bursary** – A \$2,500 bursary has been endowed by Dr. Mary Alice Sutter and Dr. Blake Wright. The bursary is awarded to a student in the Faculty of Medicine MD Program in financial need. Both doctors are graduates of UBC Faculty of Medicine. Dr. Sutter (MD 1960) completed her F. R. C. S. C. C. in Obstetrics and Gynecology and Dr. Wright (MD 1965) was a Fellow in the College of Family Practice. They met at the Seymour Medical Clinic where they practiced until retirement. Dr. Sutter was a Clinical Associate Professor at U. B. C. and is a member of the Alpha Omega Alpha Honor Medical Society. They are married with 2 children and 4 grandchildren. The award is adjudicated by Enrolment Services. (First Award Available in the 2013/2014 Winter Session)



**TD Aboriginal Student Award in Business** – Awards totalling \$11,375 have been endowed by TD Bank Group to support Aboriginal students at UBC's Vancouver campus. Preference is given to Canadian Aboriginal students enrolled in the Sauder School of Business. The candidates' participation in community and university activities may be taken into account in selecting recipients. The awards are made on the recommendation of the School in consultation with the First Nations House of Learning. If there are no qualified students in the Sauder School of Business, the School can refer the award back to Enrolment Services so that it can be made on the recommendation of the Department of Economics in the Faculty of Arts to undergraduate Aboriginal students majoring in Economics. (First Award Available in the 2013/2014 Winter Session)

**Bruce TODD Thunderbird Memorial Hockey Award** – Two awards, each with a minimum value of \$500 to the maximum allowable under athletic association guidelines, are offered by family, friends, and colleagues in memory of Dr Bruce Todd. The awards are offered to outstanding members of UBC Thunderbirds Varsity Ice Hockey Team who have distinguished themselves both academically and athletically at UBC, with preference given to one male and one female student athlete in Science, Engineering, Medicine, or Education. Bruce had a long and distinguished association with UBC, starting in 1989 as a postdoctoral fellow in Chemistry Department and continuing as a lecturer and instructor during the 1990s. In 2000, he became the Manager and Director of the Instrumentation Prototyping and Development Facility at the UBC Laboratory for Molecular Biophysics. Over the next decade Bruce was involved in several major research initiatives at the Facility, in collaboration with research groups from Chemistry, Biochemistry, Applied Science and Medicine. His enthusiasm and passion for learning was evident in his academic and research work, as well as his outstanding contributions as a coach for the Vancouver Thunderbirds Minor Hockey. The awards are made on the recommendation of the Varsity Athletic Awards Committee. (First Award Available in the 2013/2014 Winter Session)

**VANCOUVER Island Health Authority Aboriginal Award in Sciences** – A \$1,000 award is offered by the Vancouver Island Health Authority for an Aboriginal student enrolled in one of the following programs: Physiotherapy, Occupational Therapy, Nutrition, Speech Language Pathology, or Pharmacy. The award is open to both undergraduate and graduate students. When possible, preference is given to a First Nation, Metis or Inuit student from Vancouver Island, and in the case that no student from the Island is eligible, to a First Nation, Metis or Inuit student from British Columbia. Adjudication is made by the First Nations House of Learning in consultation with Enrollment Services and, in the case of a graduate student, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2013/2014 Winter Session)



### **Previously-Approved Awards with Changes in Terms or Funding Source:**

**#960 GOLDER Associates Ltd. Sustainability Award in Landscape Architecture** – A \$1,000 award is offered by Golder Associates Ltd. to a student entering the second or third year in the Landscape Architecture Program. Preference is given to a student who has demonstrated outstanding design creativity and commitment to addressing sustainability, community well-being and resilience issues such as climate change, water management, ecosystem biodiversity, sustainable food systems, resource management and other related issues. The award is made on the recommendation of the Landscape Architecture Program, School of Architecture and Landscape Architecture in consultation with the Faculty of Graduate Studies.

**How amended:** change in the award names and description to reflect the change in the organization donor's name.

**#1431 INTERNATIONAL Undergraduate Study Preparation Program (IUSPP) Scholarship in Continuing Studies** – Three scholarships of \$1,000 each are offered by Mr. Ming Cai to international students who have previously graduated from the International Undergraduate Study Preparation Program (IUSPP) of UBC Continuing Studies, are currently in the second year of any undergraduate degree program at the University of British Columbia, have completed no less than 27 credits in their first year at UBC with no failed courses, and achieved a minimum grade average of 75%. The awards are made to the top three candidates with the top grade averages on the recommendation of UBC Continuing Studies, in consultation with Enrolment Services.

**How amended:** change in the award name and description to reflect the new program name and increase in the number of awards.

**#1609 WOLRIGE Mahon Scholarship** – Four \$500 scholarships are provided by Wolrige Mahon, LLP, Chartered Accountants, to four students in the third year of the Accounting option in the Sauder School of Business. They are made on the recommendation of the School based on academic standing, leadership qualities and interest in pursuing careers as Chartered Accountants.

**How amended:** faculty name updated to current name: Sauder School of Business.

**#2006 Agness PHILIPPS Scholarship in Education** - Scholarships totalling \$2,600 have been endowed by the Estate of Agnes Philipps for students in the Faculty of Education who have completed or are enrolled in the Bachelor of Education program and have identified Visual Art as a teaching area. Recommendations are made by the Faculty of Education.



**How amended:** removed reference to Visual and Performing Arts program as being a diploma program

**#2886 Joseph Atkinson STORROW and Caroline Mary Storrow Memorial Scholarship in Law** – A \$200 scholarship has been endowed in memory of Joseph Atkinson Storrow and Caroline Mary Storrow by family and friends for the student with the highest standing in the first year of the Indigenous Legal Studies Program and is made on the recommendation of the Faculty of Law.

**How amended:** replaced “First Nations” with “Indigenous” to reflect the name change to the program.

**#3548 Birgit and Ingrid CURREY Award in Nursing** – Awards totalling \$12,500 are offered by H. David Currey, BAsC (Agricultural Engineering), 1950 for students pursuing an undergraduate degree in Nursing in the Faculty of Applied Science. In addition to academic merit, consideration is given to qualities such as leadership skills, involvement in student affairs, extracurricular activities or community service. Preference will be given to students demonstrating financial need. These awards are established in memory of Mr. Currey’s wife, Birgit, a Swedish nurse, and in honour of their daughter, Ingrid, who is an active teacher in psychiatric nursing. No individual award shall exceed \$4,000. Awards are made on the recommendation of the School of Nursing.

**How amended:** reversed the order of the names “Ingrid” and “Birgit” in the title as per the donor’s request.

**#3732 Finlay A. MORRISON Scholarship in Pharmaceutical Sciences** - A scholarship of \$550 has been endowed by James Eng Wing (BSc(Pharm)’54), to honour Dr. Finlay A. Morrison's many years of service to the Faculty and to the profession of Pharmacy, and to mark his continuing interest in Pharmaceutics and Pharmacy Administration. The award is made to the student entering fourth year in the Faculty of Pharmaceutical Sciences and obtaining the highest standing in Pharmaceutics and/or Pharmacy Administration in the preceding 3 years of the program.

**How amended:** removed reference to Alpha Pharmaceutical Supplies Company.

**#3772 Subhash C. VERMA Memorial Prize in Pharmaceutical Sciences** – A \$500 prize is offered by Dr Subodh Verma, Sandra Del Signore, and Sujata Verma in memory of their father, Dr Subhash C. Verma for graduate students in Pharmaceutical Sciences. The award is made on the recommendation of the Faculty of Pharmaceutical Sciences for the best paper published or presented in the area of Pharmacology or Toxicology.

**How amended:** added the name, Sandra Del Signore, to the first line of the description.





**#3794 PHARMACEUTICAL Sciences Rural Communities Placement Award** – A \$1,000 award is offered by the Pharmacy Alumni Group to assist a Fourth Year Entry-to-Practice student in their Experiential Education rotation in rural BC. To be eligible for the award, the candidate will have demonstrated their need for this funding as required by the Faculty of Pharmaceutical Science. The award will be made on the recommendation of the Faculty.

**How amended:** decreased number of awards to one and increased award value.

**#5376 ALLNORTH Award of Excellence in Engineering** – Two \$1000 awards are offered by Allnorth to third or fourth year undergraduate students studying Civil, Electrical, or Mechanical Engineering who exemplify both academic excellence and leadership qualities. Class participation and involvement in university and community organizations will be taken into consideration. The awards are made on the recommendation of the Departments of Civil, Electrical, and Mechanical Engineering in alternating years.

**How amended:** change in award name and description to reflect the donor's new name.

**#5864 Harold F. and Anne Bedner UPHILL Scholarship in Law** - Scholarships totalling \$30,300 have been endowed through a bequest by Anne Margaret Uphill for female students with high academic standing in the Indigenous Legal Studies Program. The awards are open to students in any year of the graduate (LL.M., Ph.D.) or undergraduate (J.D.) Program and on the recommendation of the Faculty of Law. In the case of graduate student nomination, the award is made in consultation with the Faculty of Graduate Studies.

**How amended:** replaced "First Nations" with "Indigenous" to reflect the name change to the program.

**#6362 James and Setsuko THURLOW Scholarship in Disarmament Studies** - Scholarships totalling \$5,000 have been endowed by James and Setsuko Thurlow and by The University of British Columbia for graduate students pursuing studies in disarmament or weapons of mass destruction (primarily nuclear weapons). The award is made on the recommendation of the Faculty of Graduate Studies.

**How amended:** removed "peace" from the title.



**#6464 GOLDER Associates Ltd. Graduate Scholarship in Sustainability Planning –**

A \$1,000 scholarship is offered by Golder Associates Ltd. to a second year School of Community and Regional Planning student who demonstrates commitment and creativity in addressing sustainability challenges in community development planning and design. Specifically, this award favours a student who targets pragmatic solutions to sustainability challenges in ways that integrate planning and design in addressing climate change, urban habitat, active transportation, urban landscape design, sustainable food systems, water management, green infrastructure systems, innovative community dialogue methods, rural community solutions and First Nations development. The award is made on the recommendation of the School in consultation with the Faculty of Graduate Studies.

**How amended:** change in the award names and description to reflect the change in the organization donor's name.

**#6475 Ibn BATTUTA Award for Field Research –** A \$3,000 travel award is offered to a graduate student in any field of study who wishes to conduct field research in the following Muslim-majority countries: Afghanistan, Algeria, Comoros, Iraq, Iran, Jordan, Libya, Maldives, Mauritania, Morocco, State of Palestine, Pakistan, Saudi Arabia, Somalia, Syria, Tajikistan, Tunisia, Turkey, Xinjiang (Western China) and Yemen. To be considered, graduate students must have a minimum overall GPA of 80% in their last two years of study. Candidates should also have completed at least one course in field research methods, or be able to demonstrate equivalent knowledge. Award is made on the recommendation of the Faculty of Graduate Studies.

**How amended:** update one of the countries listed in the award criteria.

**#6489 ELDORADO International Graduate Award in Mining Engineering -** Awards totalling \$40,000 are offered by Eldorado to international students who are from a country that Eldorado operates. To be considered candidates must be enrolled in the Master of Engineering in Mining Engineering program. Candidates may have the opportunity to undertake a co-op work placement with Eldorado during their degree through the UBC Engineering Co-op Office. The nominating committee will take into account not only the student's academic record, but also other qualities which may lead to a successful career in mining. The award is made on the recommendation of the Norman B Keevil Institute of Mining Engineering.

**How amended:** donor wanted to include the caveat that the student be from a country that Eldorado has a site location.





**#7523 BRITISH Columbia Medical Association Bursary** – One hundred and twenty four bursaries of \$1,750 each are offered by the British Columbia Medical Association to undergraduate students in the Faculty of Medicine who are student members of the B.C. Medical Association, with demonstrated financial need. Preference for one award of \$1,750 is given to an Aboriginal student. The awards are adjudicated by Enrolment Services.

**How amended:** updated award description to reflect the change in the source of funding for the bursary.

**#8044 PEO Sisterhood Chapter B Bursary For the Blind** – Bursaries totalling \$600 have been endowed by the PEO Sisterhood Chapter B in memory of Helen Mitchell and by the Estate of Hazel Lena Wilson in memory of John Mortimer Patrick, to assist blind students. The bursary is awarded on the recommendation of the Committee on Awards for Students with Disabilities.

**How amended:** there was a \$70,000 bequest from the estate of Hazel Lena Wilson to augment this fund. We have updated the description to honour and reflect this gift.

**#8105 Elaine S MCKENNA Kay Memorial Bursary** - An \$800 bursary has been endowed in memory of Elaine S. McKenna by her family, friends and colleagues. Preference is given to a mature woman student registered in first or second year law.

**How amended:** decreased number of bursaries to one and increased award value.

**#8358 William MCARTHUR Memorial Bursary** - A \$600 bursary has been endowed by family and friends in loving memory of Dr. William (Bill) McArthur, who was the first Chief Coroner for British Columbia and, until his passing, pursued his love of medicine in part-time family practice. The award is offered to students in the Faculty of Science.

**How amended:** revised the description so that only a single bursary can be assigned to a student from the fund as per the donor's wish.

**#8412 Glen and Margaret CARLSON Bursary in Medicine** - Bursaries totaling \$17,875 have been endowed by Dr. Glen C. Carlson (B.A.1955, M.D.1960) and Dr. Margaret A. Carlson (B.Sc.1958, M.D.1964) for students in the M.D. program offered through the Faculty of Medicine. Each bursary will be \$5,000 or greater in value with the intent that this bursary provide a significant portion of each student's total bursary funding.



**How amended:** minimum of \$5,000 assignment included as per the donor's request

**#5379 FACULTY of Applied Science International Student Scholarship -**

Scholarships of amounts of up to \$5,000 each are offered to continuing international students in the Faculty of Applied Science, Vancouver campus. Students selected for these scholarships must have completed at least 30 credits towards their undergraduate degree or be entering the second year of their program. Students must demonstrate strong academic achievement, engagement in the Faculty, and the potential to make a scholarly contribution within their chosen field of study. The scholarships are made on the recommendation of the Faculty of Applied Science.

**How amended:** This scholarship is new as of 2012. Feedback from the Faculty after the first year of recommending students for this scholarship indicates they would like to have the option to recommend second year students who excelled in their first year of study for this scholarship in addition to continuing to consider strong upper year students.

**1392 FACULTY of Arts International Student Scholarship -** Scholarships of amounts of up to \$5,000 each are offered to continuing international students in the Faculty of Arts, Vancouver campus. Students selected for these scholarships must have completed at least 30 credits towards their undergraduate degree or be entering the second year of their program. Students must demonstrate strong academic achievement, engagement in the Faculty, and the potential to make a scholarly contribution within their chosen field of study. The scholarships are made on the recommendation of the Faculty of Arts.

**How amended:** this scholarship is new as of 2012. Feedback from the Faculty after the first year of recommending students for this scholarship indicates they would like to have the option to recommend second year students who excelled in their first year of study for this scholarship in addition to continuing to consider strong upper year students.

**#2408 FACULTY of Forestry International Student Scholarship –** Scholarships of amounts of up to \$5,000 each are offered to continuing international students in the Faculty of Forestry. Students selected for these scholarships must have completed at least 30 credits towards their undergraduate degree or be entering the second year of their program. Students must demonstrate strong academic achievement, engagement in the Faculty, and the potential to make a scholarly contribution within their chosen field of study. The scholarships are made on the recommendation of the Faculty of Forestry.

**How amended:** this scholarship is new as of 2012. Feedback from the Faculty after the first year of recommending students for this scholarship indicates they would like to have the option to recommend second year students who excelled in their first year of study for this scholarship in addition to continuing to consider strong upper year students.



**#4000 SCHOOL of Kinesiology International Student Scholarship** – Scholarships of amounts of up to \$5,000 each are offered to continuing international students in the School of Kinesiology, Vancouver campus. Students selected for these scholarships must have completed at least 30 credits towards their undergraduate degree or be entering the second year of their program. Students must demonstrate strong academic achievement, engagement in the School, and the potential to make a scholarly contribution within their chosen field of study. The scholarships are made on the recommendation of the School of Kinesiology.

**How amended:** this scholarship is new as of 2012. Feedback from the Faculty after the first year of recommending students for this scholarship indicates they would like to have the option to recommend second year students who excelled in their first year of study for this scholarship in addition to continuing to consider strong upper year students.

**#809 FACULTY of Land and Food Systems International Student Scholarship** – Scholarships of amounts of up to \$5,000 each are offered to continuing international students in the Faculty of Land and Food Systems. Students selected for these scholarships must have completed at least 30 credits towards their undergraduate degree or be entering the second year of their program. Students must demonstrate strong academic achievement, engagement in the Faculty, and the potential to make a scholarly contribution within their chosen field of study. The scholarships are made on the recommendation of the Faculty of Land and Food Systems.

**How amended:** this scholarship is new as of 2012. Feedback from the Faculty after the first year of recommending students for this scholarship indicates they would like to have the option to recommend second year students who excelled in their first year of study for this scholarship in addition to continuing to consider strong upper year students.

**#3383 SCHOOL of Music International Student Scholarship** – Scholarships of amounts of up to \$5,000 each are offered to continuing international students in the School of Music. Students selected for these scholarships must have completed at least 30 credits towards their undergraduate degree or be entering the second year of their program. Students must demonstrate strong academic achievement, engagement in the School, and the potential to make a scholarly contribution within their chosen field of study. The scholarships are made on the recommendation of the School of Music.

**How amended:** this scholarship is new as of 2012. Feedback from the Faculty after the first year of recommending students for this scholarship indicates they would like to have the option to recommend second year students who excelled in their first year of study for this scholarship in addition to continuing to consider strong upper year students.



**#1014 SAUDER School of Business International Student Scholarship** – Scholarships of amounts of up to \$5,000 each are offered to continuing international students in the Sauder School of Business. Students selected for these scholarships must have completed at least 30 credits towards their undergraduate degree or be entering the second year of their program. Students must demonstrate strong academic achievement, engagement in their faculty, and the potential to make a scholarly contribution within their chosen field of study. The scholarships are made on the recommendation of the Sauder School of Business.

**How amended:** this scholarship is new as of 2012. Feedback from the Faculty after the first year of recommending students for this scholarship indicates they would like to have the option to recommend second year students who excelled in their first year of study for this scholarship in addition to continuing to consider strong upper year students.

**4451 FACULTY of Science International Student Scholarship** - Scholarships of amounts of up to \$5,000 each are offered to continuing international students in the Faculty of Science, Vancouver campus. Students selected for these scholarships must have completed at least 30 credits towards their undergraduate degree or be entering the second year of their program. Students must demonstrate strong academic achievement, engagement in the Faculty, and the potential to make a scholarly contribution within their chosen field of study. The scholarships are made on the recommendation of the Faculty of Science.

**How amended:** this scholarship is new as of 2012. Feedback from the Faculty after the first year of recommending students for this scholarship indicates they would like to have the option to recommend second year students who excelled in their first year of study for this scholarship in addition to continuing to consider strong upper year students.



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THE UNIVERSITY OF BRITISH COLUMBIA

The University of British Columbia  
Faculty of Forestry, Dean's Office  
2nd Floor, Forest Sciences Centre  
Vancouver Campus  
2005 - 2424 Main Mall  
Vancouver, BC Canada V6T 1Z4

Phone 604 822 2727  
Fax 604 822 8645

*May 15, 2013*

UBC Vancouver Senate  
c/o Christopher Eaton, Associate Registrar  
Senate and Curriculum Services  
Brock Hall 2016  
1874 East Mall  
University of British Columbia  
Vancouver, B.C.

Dear Mr. Eaton,

**RE: Changes to the voting and non-voting membership of the Forestry Faculty Council.**

At the Faculty of Forestry Council meeting on May 13, 2013, a motion "that the membership of the Faculty of Forestry Council be revised as indicated in the attached document" was passed.

I am requesting the changes to the Faculty's voting and non-voting membership be approved by Senate. The voting membership revisions include an update in the names of various schools and faculties, an increase or decrease in the number of representatives from other faculties to the council to better reflect Forestry's relationship with those other faculties, more specific designating of particular members, and inclusion of graduate students and the Post-Doctoral Fellow/ Research Associate group. The non-voting membership changes are primarily deletions of several organizations that either do not exist anymore or that have more direct representation in the faculty through other organizations such as the Faculty Advisory Council.

Yours sincerely,

John L. Innes  
Professor and Dean

Enclosure

## **Faculty Council – Forestry – Proposed voting & non-voting membership changes**

The following are the proposed changes in voting and non-voting membership. The changes are designed to update organizational names and terminology, to clarify and specify particular members, and to expand membership to include post-doctoral fellows and research associates. Deletions have ~~strike-throughs~~ with and additions are in bold.

### **Voting Members**

- (a) The Dean
- (b) The President or his/her nominee
- (c) The Dean of the Faculty of Graduate Studies
- (d) The Librarian
- (e) All full-time Professors, Associate Professors, Assistant Professors, Instructors and Lecturers, provided for in the budget of the Faculty. ~~including those in the School of Physical Education and Recreation.~~
- (f) Such other members of the teaching or administrative staffs of the faculty or university as the faculty shall appoint in conformity with rules determined by the faculty and approved by the Senate:
  - (i) Sessional Lecturers, holding appointments of 8 months or longer
  - ~~(ii) Visiting Professors with appointments of 8 months or longer~~
  - ~~(iii) Forestry/Agriculture Librarians~~ **most responsible for Forestry undergraduate and graduate students.**
  - (iv) Representatives of other Faculties and Departments. **If such a representative has a joint forestry – other faculty appointment, it is expected that he/she will vote as a representative of the other faculty.**

~~Agricultural Sciences (1)~~  
~~Applied Science (1)~~  
~~Arts (2)~~  
~~Botanical Gardens (1)~~  
~~Commerce and Business Administration (1)~~  
**Land and Food Systems (2)**  
~~Science (3) (2)~~

- (v) Forestry administrative staff representatives

**Financial Director**  
**Manager Graduate Programs**  
**Director Student Services**

- (vi) **Postdoctoral Fellows / Research Associates (2)**

- (g) Student representatives with voting privileges:

**Graduate students designated by the Forestry Graduate Student Association (2)**  
**Undergraduate students ~~(5)~~ designated by the Forestry Undergraduate Society (2)**

### **Non-Voting Members**

- (h) Individuals who are invited to participate in faculty meetings without voting privileges:

- (i) Emeritus faculty
- ~~(ii) Representatives of the following organizations:~~

~~Association of B.C. Professional Foresters: Registrar or nominee~~  
~~Council of Forest Industries of B.C.: President or nominee~~  
~~Deputy Minister of Forests, B.C.: (or nominee)~~  
~~FORINTEK: Director or nominee~~  
~~Pacific Forest Research Centre, C.F.S.: Director or nominee~~

- (ii) **Other Forestry administrative staff and Dean's Office managers in addition to those identified above**
- (iii) Such organizations and individuals as the Dean may invite from time to time  
~~Western Branch F.E.R.I.C.: The Manager (Approved by Faculty, October 1972)~~



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THE UNIVERSITY OF BRITISH COLUMBIA

OFFICE OF THE PROVOST AND VICE PRESIDENT ACADEMIC

Walter C. Koerner Library  
1958 Main Mall  
Vancouver, BC Canada V6T 1Z2

Phone 604 822 4948  
Fax 604 822 3134

Provost and Vice President Academic

**Date:** August 26, 2013

**To:** Senate  
c/o Christopher Eaton, Associate Registrar & Director, Senate & Curriculum Services

**From:** David H. Farrar  
Provost and Vice-President Academic

**Re:** Dr. Patricia Clugston VGH & UBC Hospital Foundation Chair in Breast Reconstruction Surgery

**Recommendation:**

I recommend that Senate approve the establishment of the Dr. Patricia Clugston VGH & UBC Hospital Foundation Chair in Breast Reconstruction Surgery.

**Rationale:**

See attached memo from Dr. Gavin Stuart, Dean of the Faculty of Medicine, and Vice-Provost Health.

**David H. Farrar**  
Provost and Vice President Academic

Aug 28/13



# THE UNIVERSITY OF BRITISH COLUMBIA



Faculty of Medicine Dean's Office  
317 – 2194 Health Sciences Mall  
Vancouver, B.C., Canada V6T 1Z3


Tel: (604) 822-2421

Fax: (604) 822-6061

## MEMORANDUM

Date : August 19, 2013

To : David H. Farrar, Vice-President, Academic and Provost

From : Gavin C.E. Stuart, Dean & Vice-Provost Health, Faculty of Medicine 

Re : Dr. Patricia Clugston VGH & UBC Hospital Foundation Chair in Breast Reconstruction Surgery

---

### Recommendation:

I recommend the establishment of the **Dr. Patricia Clugston VGH & UBC Hospital Foundation Chair in Breast Reconstruction Surgery** and request that this recommendation be forwarded to Senate for approval.

---

### Rationale:

VGH & UBC Hospital Foundation (the Foundation) and UBC wish to establish a term chair in the UBC Faculty of Medicine to support research and education in breast reconstruction surgery.

The Chair will take an active leadership role locally, provincially, nationally and internationally in breast reconstruction surgery by providing expertise and research credentials in clinical breast reconstruction surgery or clinical trials. This position will also spearhead research that supports and advances the understanding of the strategies to develop a program of excellence in breast reconstruction surgery in the Faculty of Medicine.

Funding for this chair will be provided by an endowment established by the Foundation to support the chair with capital of approximately \$3,500,000. The endowment will be administered by the Foundation, not the University. The Foundation intends to use the income from the endowment to fund its commitment under this agreement and intends to increase the capital to at least \$5,000,000.

/2.....



# THE UNIVERSITY OF BRITISH COLUMBIA



The University will submit invoices and supporting documents to the Foundation four times a year, showing the University's expenses incurred in connection with supporting the Chair. The Foundation will pay to the University the amount shown on the Foundation's Quarterly Statement, up to the amount shown in Schedule A in the enclosed agreement as the maximum annual amount payable for the applicable year of the Term.

The Chair will hold a faculty appointment in the Department of Surgery and have attained national or international recognition as a leader in the area of Breast Reconstruction Surgery.

/es

cc. Fred Mikelberg, Vice-Dean, Academic Affairs  
John Kestle, Department Head, Surgery  
Peter Lennox, Division Head, Plastic Surgery  
Christine Veloso, Director of Finance and Compliance  
Sarah Roth, Assistant Dean, Development  
Wayne Davis, Finance Manager, Surgery

Enclosure: Dr. Patricia Clugston VGH & UBC Hospital Foundation Chair in Breast Reconstruction Surgery Gift Agreement

**DR. PATRICIA CLUGSTON VGH & UBC HOSPITAL FOUNDATION CHAIR  
IN BREAST RECONSTRUCTION SURGERY  
TERM AGREEMENT**

THIS AGREEMENT (the "Agreement") is made this 19<sup>th</sup> day of August, 2013

**BETWEEN:**

The University of British Columbia  
2329 West Mall  
Vancouver, BC, V6T 1Z4  
[sarah.roth@ubc.ca](mailto:sarah.roth@ubc.ca)  
fax: 604-822-6061  
(the "University")

**AND:**

VGH & UBC Hospital Foundation  
855 West 12<sup>th</sup> Avenue  
Vancouver BC, V5Z 1M9  
[info@vghfoundation.ca](mailto:info@vghfoundation.ca)  
fax: 604-875-5433  
(the "Foundation")

(the "Parties").

**BACKGROUND**

**WHEREAS:**

- A. The University establishes and awards chairs to prominent faculty members to recognize academic accomplishments.
- B. The Foundation has established an endowment to support the chair with capital of approximately \$3,500,000 (the "Endowment"). For clarity, the Endowment is administered by the Foundation, and is not an Endowment of the University. The Foundation intends to use the income from the Endowment to fund its commitment under this Agreement. The Foundation intends to increase the capital to at least \$5,000,000. The Foundation may wish to provide further funding beyond the term of this agreement.
- C. A term chair at the University is an award that is offered for a specific period of time and is funded from a source outside of the University.
- D. The Parties wish to establish a term chair at the University in the Faculty of Medicine that supports research and education in Breast Reconstruction Surgery (the "Chair").
- E. The Parties wish to set out for the assistance of their representatives who may be negotiating a further funding for the Chair at the end of the Term (defined below), that it is the Foundation's wish to increase the size of the Endowment and its expectation

that the Foundation's funding of the Chair will increase accordingly. The University's contributions to the Chair may decrease, and the Parties confirm that this is not intended to be a matching funding arrangement. The Parties anticipate that if the Parties negotiate a further funding, the other terms of this agreement will remain substantially the same for any extension of this agreement in relation to that further funding.

- F. The Parties wish to enter into this Agreement to confirm the terms of the Chair, the funding arrangements and each of the Parties responsibilities.

**The Parties agree as follows:**

**1. TERM:**

- 1.1. The term of this Agreement begins on the date the Parties execute this Agreement (or if executed on different dates, the date of the latest execution as indicated by the dates set out beside the signatures) (the "**Effective Date**") and continues until the Chair has been occupied by a chair holder for ten years (the "**Term**"). If the Chair is vacant for a period of time before the end of the Term, the obligations of the Foundation under Section 3.1.2 will be temporarily suspended until a new holder is awarded the Chair and the Term will be extended by a period of time equal to the period the Chair was vacant.

**2. CREATION OF CHAIR:**

- 2.1. In accordance with the wishes of the Foundation and subject to all required internal approvals from the University, the University will establish the Chair in the Faculty of Medicine to support research and education in Breast Reconstruction Surgery. The Chair will be named the "Dr. Patricia Clugston VGH & UBC Hospital Foundation Chair in Breast Reconstruction Surgery," unless named otherwise according to the Donor Recognition section of this Agreement and subject always to the University's Naming Policy (UBC Policy #124), as amended from time to time.

**3. FUNDING:**

- 3.1. The Chair will be funded entirely by the Foundation and the University.
- 3.1.1. The University will contribute a total of \$326,813.30 (the "**University Funds**") for the Chair.
- 3.1.2. The University will submit invoices and supporting documents to the Foundation ("**Foundation's Quarterly Statement**") four times a year showing the University's expenses incurred in connection with supporting the Chair as described in Section 4.1 in the University's previous fiscal quarter. The Foundation will pay to the University the amount shown on the Foundation's Quarterly Statement (the "**Foundation Funds**") within 30 days of receipt of invoice, up to the amount shown in Schedule A as the maximum annual amount payable for the applicable year of the Term. The Foundation's financial obligation to the University under this Agreement is a maximum of \$1,538,193.40, and the Foundation is not

required to pay to the University any funds greater than that maximum amount. The Foundation acknowledges and agrees that its financial obligation to the University is not tied to the performance of the Endowment's investments, and the Foundation will make up any shortfall in funding from the Endowment from other sources.

Invoices and appropriate supporting documentation will be directed to:

Director, Finance & Accounting  
VGH & UBC Hospital Foundation  
855 West 12th Avenue  
Vancouver, British Columbia  
V5Z 1M9

3.1.3. Should the actual expenses in a year be less than the projected amount for the year, the excess amount may be used during the remainder of the Term or extension to the Term.

3.1.4. Together the Foundation Funds and the University Funds comprise the "**Total Funds**" of \$1,865,006.70.

#### **4. USE OF FUNDS:**

4.1. The Total Funds will be used to support the Chair, and without restricting the generality of the foregoing, the Total Funds may be used primarily for salary, honoraria and benefits of the holder of the Chair, and secondarily for research, conferences, scholarly activity, travel and other like expenses.

#### **5. SCOPE OF CHAIR:**

5.1. The primary focus of the Chair is research and education in Breast Reconstruction Surgery.

5.2. The objectives of the Chair are:

- 5.2.1. to take an active leadership role locally, provincially, nationally and internationally in Breast Reconstruction Surgery by providing expertise and research credentials in at least one of the following areas:
  - i. clinical Breast Reconstruction Surgery;
  - ii. clinical trials;
- 5.2.2. to take a leadership role in research that advances the understanding of the strategies to develop a program of excellence in Breast Reconstruction Surgery in the Faculty of Medicine;
- 5.2.3. to provide mentorship and training to University undergraduate, graduate and post-graduate trainees in the area of Breast Reconstruction Surgery; and
- 5.2.4. to support and advance the goals of the UBC Breast Reconstruction Program and the Division of Plastic Surgery, Department of Surgery in the Faculty of Medicine.

#### **6. ELIGIBILITY:**

- 6.1. To be eligible to hold the Chair, a candidate must: (i) hold a PhD or an M.D. degree; (ii) hold a grant tenured or tenure-track faculty appointment at the University; and (iii) have attained national or international recognition as a leader in the area of Breast Reconstruction Surgery or related basic science research (the "**Eligibility Criteria**").
- 6.2. The terms and conditions applicable to faculty members at the University will apply to the holder of the Chair. The Foundation is expressly excluded from any employer-employee relationship with the holder of the Chair.

## 7. SELECTION PROCESS AND CRITERIA:

- 7.1. Subject to receiving approval from the Provost and Vice President Academic (UBC Vancouver) to select the holder of the Chair, the Dean (the "**Dean**"), in consultation with the Head of the University Department of Surgery and other appropriate department head(s) will appoint a committee to select a candidate to hold the Chair (the "**Selection Committee**").
- 7.2. The Selection Committee will be composed of the following representatives:
  - 7.2.1. Head of the University Department of Surgery or delegate;
  - 7.2.2. Executive Associate Dean, Research, Faculty of Medicine or delegate;
  - 7.2.3. Head(s) of the Division of Plastic Surgery or delegate;
  - 7.2.4. Head of the UBC Section of Breast Reconstruction, Division of Plastic Surgery or delegate;
  - 7.2.5. Clinical academic representative from the BC Cancer Agency selected by the Head of the Division of Plastic Surgery in consultation with the BC Cancer Foundation; and
  - 7.2.6. Clinical academic representative from the Vancouver General Hospital selected by the Head of the Division of Plastic Surgery in consultation with the VGH & UBC Hospital Foundation.
- 7.3. The Selection Committee will establish selection criteria ("**Selection Criteria**") and will conduct interviews with potential candidates. The Selection Committee will make a recommendation to the Dean who will, in turn, make his recommendation for the awarding of the Chair. The University will follow the standard procedures for faculty appointments and the awarding of chairs at the University. The final decision with respect to the awarding of the Chair rests with the University.
- 7.4. The successful applicant for this position will meet the Eligibility Criteria, and be:
  - 7.4.1. a clinician scientist or basic scientist with a preference for candidates with an international reputation in the fields of Breast Reconstruction Surgery and research;
  - 7.4.2. an individual with a vision for Breast Reconstruction Surgery research and the skill to communicate this vision; and

- 7.4.3. a person with demonstrated interpersonal skills, a history of collaboration and the ability to play a leadership role in team building and research program development.

## **8. AWARD PERIOD OF THE CHAIR:**

- 8.1. The Chair will be awarded for five (5) years (the "Award Period"), renewable subject to continued funding and a successful review of the Chairholder's research and performance relative to Objectives. A review of the Chair holder's research will be conducted by a review committee in the fourth year of the Chair holder's Award Period. The composition of the review committee will be the same as the Selection Committee.

## **9. REPORTING:**

- 9.1. The holder of the Chair will provide the University with the following reports:
  - 9.1.1. by the end of the first year of the Award Period, a detailed plan for achieving the Objectives of the Chair;
  - 9.1.2. an annual written report summarizing the holder's activities and achievements;
  - 9.1.3. by the end of the fourth (4) year of the Award Period, a comprehensive written report outlining the holder's activities and achievements, including the impact of his or her research program and the benefits derived from it throughout the Award Period; and
  - 9.1.4. other reports as requested by the University.
- 9.2. The Foundation may request non-technical reports that are meaningful to a non-academic audience, such as donors.
- 9.3. The University will share the reports with the Foundation.

## **10. DONOR RECOGNITION**

- 10.1. The University will provide the Foundation with appropriate public recognition for its support of the Chair and the holder of the Chair will participate, as appropriate, in this recognition.
- 10.2. The Faculty of Medicine is committed to celebrating the Foundation's support in ways that meet the needs of the Foundation, including press announcements, event announcements and recognition in the University Medicine Magazine.
- 10.3. The holder of the Chair will identify him/herself as the "Dr. Patricia Clugston VGH & UBC Hospital Foundation Chair in Breast Reconstruction Surgery" in all research papers, publications, conference presentations, speaking engagements and elsewhere as appropriate. Similarly, the Foundation will identify the holder as the "Dr. Patricia Clugston VGH & UBC Hospital Foundation Chair in Breast Reconstruction Surgery" as appropriate.

## **11. TERMINATION:**

- 11.1. If the holder of the Chair leaves his/her academic appointment or the Chair mid-term this Agreement remains in effect and a search for a new Chair holder will be initiated forthwith. The University will notify the Foundation upon such vacancy within four (4) weeks of receiving the holder of the Chair or the University's termination/resignation notice.
- 11.2. During the period that the Chair remains vacant, the University will suspend quarterly invoices.
- 11.3. If the Chair remains vacant for more than 24 months, the Foundation may terminate this Agreement upon three months written notice to the University. In such an event, the Foundation's liability to pay future Quarterly Installments will cease.
- 11.4. Otherwise, a Party may terminate this Agreement upon one (1) year written notice to the other Parties.

## **12. GENERAL:**

- 12.1. This Agreement may be extended or revised, but only by mutual agreement of the Parties.
- 12.2. This Agreement is not assignable without the prior written consent of the other Party.
- 12.3. This Agreement constitutes the entire agreement between the Parties with respect to the matters described in this Agreement, and the Parties do not rely upon any representation or agreement whatsoever which is not incorporated in this Agreement.
- 12.4. Any notice required or permitted under this Agreement must be in writing and may be given by personal delivery, overnight courier, mail or facsimile or electronic transmission to the Party at the address set out on the first page of this Agreement. Notices given by personal delivery will be deemed to have been received on the date of the delivery. Notices given by overnight courier or facsimile or electronic transmission will be deemed to have been received on the day following the date of delivery. Notices delivered by mail will be deemed to have been received on the third day following the date of mailing.
- 12.5. This Agreement is binding on and benefits the Parties and their respective successors and permitted assigns.
- 12.6. This Agreement is governed by, and construed in accordance with, the laws of the Province of British Columbia and the laws of Canada applicable therein. Each of the Parties agree to bring any action arising out of or related to this Agreement in a court of British Columbia and the Parties hereby submit to the exclusive jurisdiction of the courts of British Columbia and any courts competent to hear appeals therefrom.

12.7. This Agreement may be executed in counterparts and delivered by electronic transmission.

**IN AGREEMENT:**

**THE VGH & UBC HOSPITAL FOUNDATION**  
by its authorized signing authorities

  
\_\_\_\_\_  
Mr. Brian Dowling, CFO  
VGH & UBC Hospital Foundation

Aug 19, 2013  
\_\_\_\_\_  
Date

**THE UNIVERSITY OF BRITISH COLUMBIA**  
by its authorized signing authorities

\_\_\_\_\_  
Hubert Lai  
University Counsel

\_\_\_\_\_  
Date

\_\_\_\_\_  
Ian Burgess  
Comptroller

\_\_\_\_\_  
Date



### **Schedule A**

**CONTRIBUTION TABLE  
DR. PATRICIA CLUGSTON VGH & UBC HOSPITAL FOUNDATION CHAIR  
IN BREAST RECONSTRUCTION SURGERY  
TERM AGREEMENT**

<b>Contribution Table</b>			
<b>Year</b>	<b>Foundation</b>	<b>University</b>	<b>Total</b>
1	186,500.67		186,500.67
2	186,500.67		186,500.67
3	186,500.67		186,500.67
4	186,500.67		186,500.67
5	186,500.67		186,500.67
6	121,138.01	65,362.66	186,500.67
7	121,138.01	65,362.66	186,500.67
8	121,138.01	65,362.66	186,500.67
9	121,138.01	65,362.66	186,500.67
10	121,138.01	65,362.66	186,500.67
<b>TOTAL</b>	<b>1,538,193.40</b>	<b>326,813.30</b>	<b>1,865,006.70</b>