THE UNIVERSITY OF BRITISH COLUMBIA

COUNCIL OF SENATES SECRETARIAT
Enrolment Services
Senate and Curriculum Services
2016–1874 East Mall
Vancouver, British Columbia ・V6T 1Z1
http://www.senate.ubc.ca/council

June 3, 2008

To: Council of Senates

From: Executive Committee

Re: Student Mobility Agreements with Durham University and the University of Bristol (approval)

Please find attached a new Student Mobility Agreement with each of Durham University and the University of Bristol. In accordance with the Council of Senates procedure for the approval of system-wide affiliation agreements with institutions of learning (approved at the June 2007 Council meeting), the Executive Committee presents these for your approval.

Both agreements have been circulated to the Okanagan Senate Admissions and Awards Committee and the Vancouver Senate Admissions Committee for member review and comment. No concerns were raised. Several members indicated support for the proposed agreements.

Motion:

That the Council of Senates approve the proposed Student Mobility Agreements with Durham University and the University of Bristol as presented.

Partner Institution

Name of Institution	Country	City
Durham University	England	Durham

Key Contact	Title
Ms. Anja Bleidhorn	Exchanges and Study Abroad Officer

Number of Students	Number of Faculty	Annual Research Budget
15,158	About 750	£37.2 million – external research income for 2006/7 academic year

UBC – Background to Proposed Agreement

Key UBC Contact: Katherine Beaumont, Director

Faculty/Department: Go Global

History of the Development of Proposed Partnership:
(Attach additional page if necessary)

In early 2007, as part of the periodic review of UBC student mobility partnerships, Go Global and the Office of the AVP International determined to increase the number of partnerships in the UK with top ranked universities in that region with which we could also build research, joint programming and other scholarly linkages. Durham was identified as one of these institutions. An initial approach was made by Dr. Craig Klafter, AVP International, in a visit in March 2007 where initial discussions took place with respect to student mobility opportunities for students from both UBC and both Durham campuses; potential collaboration in teacher education and initial discussions on shared research interests.

Subsequent to that visit, discussions between Go Global and Durham International began to identify areas of potential type of opportunity (study, research, practica, field study, service learning) and level of partnership (single faculty, multi faculty, system-wide).

Faculty Members Supporting Agreement:

Dr. Naomi Mcpherson, Unit Head and Professor, Arts and Sciences, UBC O
Dr. Kenneth Phillips, Associate Dean, Critical and Creative Studies, UBC O
Dr. Michael Treschow, Head, Critical Studies, UBC O
Ms. Norma Wieland, Assistant Dean, Arts UBC V
Dr. Paul Harrison, Associate Dean, Science, UBC V
Dr. Clare Young, Senior Assoc. Dean, Law, UBC V
Dr. Ian Stuart, Dean, Management, UBC O
Dr. Jim Gaskell, Associate Dean, Education, UBCV
Dr. Rita Irwin, Assoc. Dean, Education, UBC V
Dr. Robert Campbell, Dean, Education, UBC O
Dr. Spiro Yannacopoulos, Director, School of Engineering, UBC O

In March 2008, Ms. Anja Bleidhorn from Durham's Exchange and Study Abroad program visited both UBC campuses where we discussions were held with the Faculty identified above with respect to moving forward on a reciprocal student mobility agreement.

This proposal is for a system-wide agreement between UBC and Durham University given:

- the strong academic match and parallel areas of scholarly activity
- the agreement to date on areas of student exchange activity both in terms of area of study and in type of experience
- the potential for further collaboration in the health disciplines, practica and service learning

Rationale for Partnership Agreement

Summary of Benefits to UBC Students (see Criteria, p. 1-2)

Durham University offers an opportunity for students from both campuses to study a broad range of subjects an outstanding university in the UK that is renowned not only for its academic reputation but also the traditions of student life through the College system. UBC students can access courses on either or both the city-based campus in the centre of Durham or at the Queen's campus location. Along with the academic programs that are part of a research intensive university; UBC students on exchange will also be able to access local field studies programs (e.g. archaeology, earth and ocean science) and coursework in specialized programs not offered at UBC (e.g. medical anthropology, joint philosophy and psychology courses).

Support for Exchange Students:
(Inbound and Outbound)

Inbound:
Go Global staff will support incoming students to UBC at both the Vancouver and Okanagan campuses.

Outbound:
Support for UBC students on exchange will be provided by the Durham Exchange and Study Abroad program. Students are guaranteed accommodation on campus and access the same courses and examinations as degree students at Durham. The University is collegiate, with colleges providing residential, social and welfare facilities for their student members, and creating a sense of community for staff and students together. Each incoming exchange student will also be assigned a personal College Tutor. Students run the Exchange Society which provides a range of services from helping students settle into life in Durham to organizing networking events.

Quality of Partner Institution

Evidence of National Stature of Institution/Program:

The University was founded in 1832 by Act of Parliament, gaining royal assent on 4 July 1832. Durham University is divided into two locations: in the city of Durham and at the Queen's Campus in Stockton. Durham has over 15,000 students, of whom 3,500 are postgraduates and 1,900 international students from over 120 countries. Teaching and research programmes are delivered through departments contained within three faculties: Arts and Humanities, Science and Social Sciences and Health.

Within these are 25 departments or schools with over 300 undergraduate and postgraduate programmes offering Bachelors, Masters (taught and research degrees), Doctorates and post-graduate diplomas. The largest departments, by student population, are Biological and Biomedical Sciences, Natural Sciences, Geography, Physics, Law and Engineering.

UBC Faculty Testimony:
(List names and attach written statement)

To be confirmed from the list on page 1.

Academic programs are offered in the following areas:

- Anthropology (including Human Sciences at Queen's Campus, Stockton)
- Archaeology
- Biological Sciences (including Biomedical Sciences at Queen's Campus, Stockton)
- Business and Business Finance
- Chemistry
- Classics and Ancient History
- Computer Science
- Criminology
- Earth Sciences
- Economics
- Education
- Engineering
- English Studies
- Geography
- History
- International Relations
- Law
- Mathematical Sciences
- Medicine
- Modern Languages
- Music
- Natural Sciences
- Philosophy
- Physics
- Politics
- Psychology including Applied Psychology (Queen's Campus, Stockton)
- Sociology
- Sport
- Theology

Durham consistently ranks amongst the top universities in the world. Parallel to UBC, Durham is committed to outstanding research, supporting student experience and providing service to community relations as indicated by some of their recent achievements:

- **6th position overall** in the Good University Guide 2008, compiled in association with The Independent. In individual subject rankings, many departments appeared in the top 5 in the country, including English, which is ranked first in the country, Archaeology, Chemistry, Classics & Ancient History, Engineering, Geography, Middle Eastern Studies, History, Mathematics, French, Music, Philosophy, Physics and Theology & Religion.
- **9th position overall** in the Times Good University Guide 2008. In this guide, English was again ranked as the top department in the country, with seven other departments ranked among the top five in the country: Chemistry, Engineering, French, Geography, History, Music and Physics.

- **Second place within the UK** for the number of citations per paper in the sciences in the 2006/07 THES World University rankings - highlighting the international impact of science research at Durham University.
- **95.1%** of Durham students successfully complete their degree - the tenth highest completion rate in the UK.
- DUCK, **Durham's student-led charity committee**, was named the Best Fundraising Team in the Third Sector Excellence Awards 2007, a major event celebrating achievement in the charitable and voluntary sectors.
- Our **Careers Advisory Service** has gained Matrix Re-Accreditation - the national quality standard for any organisation that delivers information, advice and guidance on learning and work.
- Achieved a **4.2 rating for overall satisfaction** (out of a possible 5) in the 2007 National Student Survey. The excellent pastoral support on offer at Durham University was recently highlighted in the Times Higher Education Survey.
- Rated **11th in the most recent national research assessment** across all subjects (20 out of 33 departments - accounting for 85% of staff - awarded grades 5 and 5*).
- Awarded **Fairtrade Status** in 2007, showing Durham's commitment to social responsibility on a global scale.
- **Finished 6th** in the 2007 BUSA (British Universities Sports Association) championship - confirming Durham as a centre of sporting excellence.

Research Expertise:

Research at Durham University is among the best in the UK. Six of the twenty-five departments – Applied Mathematics, Chemistry, English, Geography, History and Law - achieved the maximum (5*) grade in the last national research assessment exercise (2001). The 2005 THES science citation table ranked Durham as the top UK institution - and 18th in the world - for the worldwide impact of our science research. Research awards received in March 2007 included: Anthropology, Applied Social Sciences, Archaeology, Chemistry, Computer Science, Earth Sciences, Engineering, Geography, Health, Math, Modern Language and Culture, and Physics.

University Research Institutes:

- e-Science Research Institute
- Institute for Computational Cosmology
- Institute for Particle Physics Phenomenology
- Institute of Advanced Study
- Institute of Hazard & Risk Research
- Wolfson Research Institute

Major research facilities:

- Cosmology super computer
- Hamilton high performance computer (local access only)
- Mass spectrometry
- Single Crystal and Powder X-ray Diffractometers
- NMR facility
- Ion beam accelerator

- E-science visualisation suite
- Geochemistry lab
- Microsystems technology
- DNA sequencing service

Other International Exchange Partners:

With a significant number of partnerships in the Europe (primarily through EU mobility programs), Durham shares student mobility partnerships with UBC at on the following:

Katholieke Universiteit Leuven
Univesity of Copenhagen
Université de Toulouse Le Mirail (Toulouse II)
Université Lumiere Lyon II
Albert-Ludwigs-Universität Freiburg
Bayerische Julius-Maximilians-Universität Würzburg
Humboldt-Universität zu Berlin
Universität zu Köln
Luiss Libera Università Internazionale degli Studi Sociali Guido Carli
University of Oslo
University of Ljubliana
Universidad de Granada
Universidad de Salamanca
Universitat Pompeu Fabra
Uppsala Universitet
Universität Bern

Durham is also now building their bilateral partnership network beyond Europe. Partnerships are currently in place with:

- Duke University
- University of California (8 campuses)*
- National University of Singapore*

* partners common to UBC

Key Elements of Proposed Exchange Agreement

January 2009	Initially 10 to 15 from both campuses; with potential to grown beyond if mutually agreeable.
Proposed date of first exchange	Number of students expected to participate
English	N/A: Both sets of students will have had to demonstrate English language proficiency to be admitted to the degree program at their home university.
Language of instruction	Required Evidence of Proficiency in Language of Instruction

Credit Equivalency/Max. course load per year	If applicable, number of courses offered in English
1 UBC Credit = 4 Durham Points / 120 Points per Year (6 modules per year)	All

Are there any restrictions on which programs of study are available at the partner institution? (Please specify)

Only Full-year exchange as all Durham modules currently run for the full academic year. Research students can go for term or shorter time periods.
Courses can be selected from up to three different Durham departments.
Module availability in English Studies is very limited.

Are there any restrictions on which UBC programs of study are available to students from partner institutions? (Please specify)

Restrictions based on capacity apply. These restrictions are reviewed annually. Current restrictions are listed at http://www.students.ubc.ca/global/incoming/restrictions.cfm. A parallel listing for UBC Okanagan programs will be available this summer when the incoming web pages for the Okanagan campus go live.

Partner Institution

University of Bristol	England	Bristol
Name of Institution	Country	City

Ms. Tory Ribar	Study Abroad Officer – Incoming and Outgoing Non-EU
Key Contact	Title

11,795 Undergraduate 5,500 Graduate	2911	CDN $ 260 million
Number of Students	Number of Faculty	Annual Research Budget ($CAN or $US)

UBC – Background to Proposed Agreement

Katherine Beaumont, Director

Key UBC Contact

Go Global

Faculty/Department

History of the Development of Proposed Partnership:
(Attach additional page if necessary)

Bristol is the second of the new proposed student mobility partnerships in the UK as a result of the 2007 work undertaken by Go Global and the Office of the AVP International to link with top ranked UK universities with which we could also build research, joint programming and other scholarly linkages. This proposal is for a UBC system wide student mobility partnership that will focus on undergraduate and graduate study and research placements initially; with the option to explore other modes of mobility (short term practica, clinical placements, and field studies) as the relationship develops.

In February 2007 Ms. Helen Pennant, Director, International Affairs, visited Bristol University to begin discussions on potential cooperation in research and student mobility. Bristol was very interested in expanding research collaboration with UBC open investigating how EU 7th Framework research funds might facilitate that work and in establishing a student mobility partnership. Discussion between UBC and Bristol mobility programs ensued; reviewing type and range of student mobility opportunities.

Bristol's Pro-Vice Chancellor, Professor Malcolm Anderson, Research and Enterprise and the Dean of Engineering, Dr. Nick Lieven visited UBC in the summer of 2007 to further investigate shared work and the exchange of graduate students with the Faculty of Engineering and the Office of VP Research. These discussions continued with a visit by Dr. John Hepburn, VP Research to Bristol also in the summer of 2007. Bristol and UBC are currently looking at research collaboration in the Earth and Ocean Sciences, Physics, Materials Processing and Earthquake Engineering. In March 2008, Ms. Tory Ribar, Study Abroad Officer, visited UBC to finalize discussion on student mobility partnership; meeting with representatives from Arts, Science and Law. While Ms. Ribar's schedule did not permit a visit to the UBC Okanagan campus in March 2008, consultation via email has confirmed UBC Okanagan support of the partnership.

Faculty Members Supporting Agreement:

Dr. John Hepburn, Vice President, Research and Professor, Chemistry, UBC V
Dr. Alaa Abd-El-Aziz, Provost, UBC O
Dr. Ed Grant, Head, Chemistry, UBC V
Dr. Paul Harrison, Associate Dean, Science, UBC V
Dr. Linda Hatt, Assoc. Dean, Arts & Science, UBC O
Ms. Norma Wieland, Assistant Dean, Arts, UBC V
Dr. Robert Belton, Dean, Creative and Critical Studies, UBC O
Dr. Carlos Ventura, Professor, Civil Engineering, UBC-V
Dr. Cynthia Mathieson, Acting Dean, Graduate Studies, UBC O
Dr. Clare Young, Senior Associate Dean, Law, UBC V
Dr. Alan Davidson, Assoc. Professor and Program Coordinator, Health Studies , Health and Social Development, UBC O
Dr. Robert Campbell, Dean, Education, UBC O

Rationale for Partnership Agreement

Summary of Benefits to UBC Students (see Criteria, p. 1-2)

- Opportunity to study and conduct research at an outstanding university for graduate and undergraduate students
- English language curriculum with strong institutional support for international programs in a region of interest to UBC students

Support for Exchange Students:
(Inbound and Outbound)

Inbound: Go Global will support incoming students to UBC

Outbound: UBC students will be supported by Advisors at the Bristol Study Abroad Programmes Office. On-Campus housing is guaranteed for all full-year and fall term students. Spring term students are not guaranteed housing but in the past all have been accommodated. Orientations and a handbook for incoming students are available and are run by the Study Abroad Team.

Quality of Partner Institution

Evidence of National Stature of Institution/Program:

University College, Bristol opened in October 1876. King Edward signed the charter in May 1909 designating the school as a University.

The University has more than 50 academic departments, grouped into six faculties: Arts, Engineering, Medical and Veterinary Sciences, Medicine and Dentistry, Science and Social Sciences and Law. All Faculties offer Bachelor, Masters and Doctoral degrees with an increasing emphasis on interdisciplinary work.

Bristol is also one of the leaders in the UK university enterprise agenda. One of the recent examples of the enterprise work at Bristol is the fall 2007 13 million dollar grant from the Bill and Melinda Gates Foundation to Bristol for the development of Aquatest, a low cost, easy to use diagnostic tool water test system that will give a clear, reliability indication of water quality.

With over 50 members of the Royal Society, the Academy of Medical Sciences, the Royal Academy of Engineering, The British Academy, Bristol is also home to six Nobel Laureates.

A summary of academic departments is below:

UBC Faculty Testimony:
(List names and attach written statement)

To be confirmed from the list on page 1.

Arts

- Bristol Institute for Research in the Humanities and Arts
- Language Centre
- School of Arts
  - Archaeology and Anthropology
  - Drama: Theatre, Film, Television
  - History of Art
  - Music
  - Philosophy
- School of Humanities
  - Classics & Ancient History
  - English
  - Historical Studies
    - Centre for the Study of Colonial & Post-Colonial Societies
  - Theology and Religious Studies
- School of Modern Languages
  - French
  - German
  - Hispanic, Portuguese and Latin American Studies
  - Italian
  - Russian

Engineering

- Aerospace Engineering
- Civil Engineering
  - Safety Systems Research Centre (URC)
- Computer Science
  - Advanced Computing Centre (URC)
- Electrical & Electronic Engineering
  - Centre for Communications Research (URC)
- Engineering Mathematics
- Food Refrigeration and Process Engineering Research Centre
- Mechanical Engineering

Medical and Veterinary Sciences

- Anatomy
- Biochemistry
- Cellular and Molecular Medicine
- Clinical Veterinary Science
  - Companion Animal Studies
  - Farm Animal Science
  - Langford Farm
- Physiology and Pharmacology
- School of Medical Sciences

Medicine and Dentistry

- Clinical Science at North Bristol
- Clinical Science at South Bristol
  - Henry Wellcome Laboratories for Integrative Neuroscience and Endocrinology
- Community-Based Medicine
  - Centre for Ethics in Medicine
  - Primary Health Care
  - Psychiatry
- Oral & Dental Science
  - Dental Postgraduate Unit
- Social Medicine
  - Avon Longitudinal Study of Parents and Children

Science

- Earth Sciences
- Experimental Psychology
- Interface Analysis Centre (URC)
- Mathematics
- Physics
- School of Biological Sciences
- School of Chemistry
  - Bristol Colloid Centre
- School of Geographical Sciences
  - Bristol Glaciology Centre

Social Sciences and Law

- Graduate School of Education
- Politics
  - Governance Research Centre
- School for Policy Studies
  - Centre for East Asian Studies
- School of Applied Community and Health Studies
  - Centre for Deaf Studies
  - Centre for Hearing and Balance Studies
  - Exercise, Nutrition and Health Sciences
  - Norah Fry Research Centre
- School of Economics, Finance and Management
  - Accounting and Finance
  - Economics
  - Management
- School of Law
- Sociology

Research Expertise:

In the latest independent assessment of research quality (RAE 2001) in the UK, 78 per cent of Bristol University's departments were judged to be world class or internationally excellent; 76 per cent of all the academic staff work in departments ranked at these levels. The RAE, which grades university departments from 1 to 5*, is the basis on which research funding of around £1 billion per year is allocated. The results also help to guide investment decisions by industry, charities and other organizations that sponsor research, and give potential students and staff an insight into the quality of UK universities.

Fifteen departments at Bristol University achieved the top grade of 5*. The grade is awarded only to world-class departments that are setting the global research agenda in their fields. A further 21 Bristol University departments were awarded grade 5, which signifies international excellence. Across the sciences, the quality of research at Bristol has emerged as among the very highest in the UK.

Bristol University is home to the following research centres:

Advanced Computing Research Centre (ACRC)
Aerodynamics and Fluid Dynamics Research Group
Aeromechanics Research Group
Applied Nonlinear Mathematics Group
Centre for Applied Psychology
Artificial Intelligence Research Group
Centre for Behaviour Biology
Civil Engineering Systems Group
Bristol Colloid Centre
Centre for the Study of Colonial and Postcolonial Societies
Centre for Communications Research (CCR)
Cryptography and Information Security Group
Centre for Culture, Management, Assessment and Policy Studies
Design and Manufacture Group
Digital Media Group
Dynamics and Control Group (Mechanical Engineering)
Dynamics and Control Research Group (Aerospace Engineering)
Earthquake Engineering (EERC)
Centre for East Asian Studies
Electrical Energy Management Group
Centre for Environmental and Geophysical Flows (CEGF)
Centre for the Study of Ethnicity and Citizenship
Centre for Family Policy and Child Welfare
Fluids and Thermodynamics Group
Food Refrigeration and Process Engineering Centre (FRPERC)
Geomechanics Group
Centre for IT and Law
Interface Analysis Centre
Centre for International and Comparative Studies
Laboratory for Advanced Computation (LACMS)
Bristol Laboratory for Advanced Dynamics Engineering (BLADE)
Languages and Architectures Group
Centre for Learning, Knowledge and Interactive Technologies
Leverhulme Centre for Market and Public Organisation (CMPO)
Machine Learning Group
Centre for Medieval Studies
Mobile and Wearable Computing Group
Centre for Narratives and Transformative Learning
Norah Fry Research Centre
Organic Geochemistry Unit
Personal Finance Research Centre
Centre for the Study of Poverty and Social Justice
Quantum Computation and Information Group (Mathematics)
Quantum Computing Group (Computer Science)
Centre for Research on Language and Education
Centre for Romantic Studies
Centre for Russian and East European Cultural Studies (CREECS)
Safety Systems Research Centre
Solid Mechanics Group
Structural Engineering Group (Civil Engineering)
Structures and Materials Research Group (Aerospace Engineering)
System Design and Verification Group

Bristol Glaciology Centre
Centre for Globalisation, Education and Societies
Governance Research Centre
Hadley Centre for Adoption and Foster Care Studies
Centre for Health and Social Care
Townsend Centre for International Poverty Research
Centre for Urban Studies
Violence Against Women Research Group
Water and Environmental Management Research Centre (WEMRC)

Other International Exchange Partners:

Bristol University has an extensive network of student mobility partnerships both in Europe through the Erasmus program and internationally. International partnerships are listed below. Those marked with an asterix (*) indicate partnerships with which UBC also has student mobility agreements.

USA:
University of California*
University of Chicago
University of Illinois, Urbana-Champaign
University of Maryland, College Park
University of North Carolina, Chapel Hill
Occidental College
University of Oregon
Pitzer College
Purdue University
University of Redlands
Rice University
University of Richmond
Rutgers, State University of New Jersey
University of Texas, Austin*
University of Washington
University of Wisconsin-Madison

CANADA:
University of Calgary
University of Toronto*
McGill University*
McMaster University

AUSTRALIA:
University of Sydney *
University of Western Australia*

NEW ZEALAND:
University of Otago*

HONG KONG:
University of Hong Kong*

SINGAPORE:
National University of Singapore*

JAPAN:
Senshu University, Tokyo
Kyushu University, Japan
Nagoya University, Japan

MEXICO:
Universidad de Guadalajara, Guadalajara
Escuela Bancaria Y Comercial, Mexico City
Instituto Tecnológico Autónomo de México, Mexico City
Tecnológico de Monterrey*
Universidad Anáhuac, Mexico City
Universidad Anáhuac del Sur, Mexico City
Universidad La Salle, Mexico City
Universidad Panamericana, Mexico City *

SOUTH AMERICA:
Pontificia Universidad Catolica de Chile, Santiago, Chile*
Universidade Federal de Santa Catarina, Santa Catarina, Brazil

Key Elements of Proposed Exchange Agreement

Sept 2009 Proposed date of first exchange	10 to 15 per year with option to increase if mutually agreeable. Number of students expected to participate
English Language of instruction	N/A: Both sets of students will have had to demonstrate English language proficiency to be admitted to the degree program at their home university. Required Evidence of Proficiency in Language of Instruction
1 UBC Credit = 4 Bristol Points / 120 Points per Year Credit Equivalency/Max. course load per year	All If applicable, number of courses offered in English

Are there any restrictions on which programs of study are available at the partner institution? (Please specify)

Schools of Medicine, Dentistry and Veterinary Science are not currently open to Exchange Students.
Some programs in Medical Science degree options are available.
Engineering and Law faculties only accept full-year students.
Course availability in Economics is very limited.

Are there any restrictions on which UBC programs of study are available to students from partner institutions? (Please specify)

System-wide partnership. Regular restrictions based on capacity apply. These restrictions are reviewed annually. Current restrictions for UBC Vancouver are listed at http://www.students.ubc.ca/global/incoming/restrictions.cfm A parallel listing for UBC Okanagan programs will be available summer 2008 when the incoming web pages for the Okanagan campus go live.