



British Columbia Degree Quality Assessment Board

7th Annual Report
1 April, 2009 – 31 March, 2010

Ministry of Advanced Education and Labour Market Development



DEGREE QUALITY ASSESSMENT BOARD

April 1, 2011

File: 200-20/DQAB/REPORT

Honourable Naomi Yamamoto
Minister of Advanced Education
Parliament Buildings
Victoria BC V8V 1X4

Dear Minister:

For the past seven years, the Board has carried out its advisory role by reviewing and making recommendations on applications for new degree programs, exempt status and use of “university”. The Board’s role has expanded in recent years to include managing consent holders under the *Degree Authorization Act* through an extensive performance reporting and monitoring process to ensure institutions continue to maintain high quality operations.

In carrying out its duties to the Minister, the Board wishes to thank the work of the external reviewers who conducted quality assessments, as well as the work of the Secretariat staff. Both of which have been invaluable to the work of the Board.

On behalf of all Board members, I look forward to another productive year.

Yours sincerely,

Dr. Nicholas Rubidge
Chair

Degree Quality Assessment Board

Roles and Responsibilities

The Degree Quality Assessment Board (the Board) reviews and makes recommendations to the Minister of Advanced Education and Labour Market Development (the Minister) on applications for:

- new degree programs and exempt status¹ submitted by British Columbia public post-secondary institutions and private and out-of-province public post-secondary institutions;
- use of the word “university” submitted by private and out-of-province public post-secondary institutions; and
- renewal of consent for existing degree programs and consents for use of “university” under the *Degree Authorization Act*.

The Board also recommends to the Minister policies, criteria and guidelines that will apply for the purposes of giving or refusing consent or approval or attaching terms and conditions to consent.

Composition of the Board

The Board is comprised of up to eleven voting members and three non-voting members. The voting members are selected for their background, experience and interest in post-secondary education, and include representatives from the private and public post-secondary degree-granting sectors, the business community, students and the general public. The three non-voting members are from the Ministry and the private training and transfer and articulation sectors. Please see Appendix 1 for Board Member Biographies.

Board Members

Voting Members:

- Nicholas Rubidge, Chair
- Roger Blackman, Vice-Chair (until November 30, 2009)
- Richard Tees, Vice-Chair (as of January, 2010)
- Garth Evans
- Thomas Johnstone
- Soo Hye (Suzie) Kim
- Tim McEwan
- Don Page
- Frank Pasacreta
- Don Ramos (until May 5, 2009)
- Robert Rogerson
- Carolyne Smart
- Stanley Shapiro (until May 5, 2009)
- John Stubbs
- Harro van Brummelen (until May 5, 2009)
- John Winter (until May 5, 2009)

¹ Institutions with proven track records (10 years' history in enrolling students in programs in B.C. at a particular degree level) and appropriate governance mechanisms in place may apply for “exempt status” at a specific degree level. For example, if an institution meets the 10-year prerequisite period for baccalaureate degrees and satisfies other criteria for exempt status, the institution could apply for exempt status in respect of new baccalaureate degrees. When an institution has been granted exempt status at a certain degree level, proposals submitted for new degree programs at that level would go directly to the Minister for approval following the 30-day peer/public review period on the Ministry's website. The board does not review the proposal unless the Minister has concerns about it and refers it to the board.

Ex-officio Members:

- o Frank Gelin
- o Jim Wright
- o Ruth Wittenberg

Board Secretariat The Policy and System Quality Branch of the Ministry of Advanced Education and Labour Market Development provides secretariat support to the Board. The secretariat provides policy and procedural advice, organizes meetings and expert review panels, and responds to inquiries from the public and applicant institutions. As of March 31, 2010 the Secretariat consists of:

Dorothy Rogers	<i>Manager, Quality Assurance Unit</i>
Rosalyn Kilpatrick	<i>Education Officer</i>
Dao Luu	<i>Education Officer</i>
Vicki Simmons	<i>Policy Analyst</i>
Melanie Solterbeck	<i>Research Officer</i>

Expert Reviewers

The Board relies on the expert opinions of highly qualified reviewers. These external experts review submissions of new degree programs and other applications², provide advice to the Board and are integral to the Board's role in ensuring that new proposed degree programs at both private and public post-secondary institutions meet the Minister's criteria.

The willingness of these experts to serve on review panels, and the quality of their advice, has greatly assisted the Board in conducting its work.

Board members and the external experts engaged by the Board adhere to a Conflict of Interest and Confidentiality Policy which ensures that Board members and external experts avoid any actual or perceived conflict of interest including that which might impair or impugn the independence, integrity or impartiality of the Board.

Thank you to the expert reviewers who provided evaluations this year³:

Mark Aquash, EdD
Gregory T. Banwell, PhD
Tom Becher, M.Arch
Barbara Billingsley, LLM
Dan Birch, PhD
Marilyn Bowman, PhD
Jayne Brooks, PhD FCMA
Tom Calvert, PhD
Edward (Ted) Chambers, PhD
Deb Connolly, PhD
Kathy Denton, PhD
Gordon Farrell, MBA CMA FCMA
Jeffrey Foss, PhD
Hamar Foster, MA MJur
Martin Friedland, PhD LLD
Peter Gabor, PhD
Roger Gibbins, PhD
William G. Gibson, PhD
Alison Gill, PhD
Brian Gillespie, EdD
Stephen Grundy, PhD
Stanley Hamilton, PhD
Rob Hood, PhD
Terry Hood, BA, PDP

² Experts may also be contracted to review applications for exempt status and for institutions governed by the *Degree Authorization Act*, applications for use of the word "university".

³ The list of expert reviewers below includes those that were involved in a quality assessment report where the report was submitted during the period covered by this report.

Kenneth Hughes, M Des RCA
Brian Job, PhD
Adrian Kershaw, MA
Gordon R. Lee, MBA
Stephen Long, PhD
Stephen McBride, PhD
J. Peter Meekison, PhD
Lindsay Meredith, PhD
Pamela Miller, PhD
Ian Mugridge, PhD
John (Jock) Munro, DBA
Neil Murphy, EdD
Fred Oster, PhD
Elaine Pain, MFA
Ross Paul, PhD
Janice Porteous, PhD
Kenneth Pudlas, PhD
Ken Rasmussen, PhD
Lawrence (Larry) Reese, MFA
Graham Riches, MA
Rick Roskin, PhD
Kjell Rubenson, PhD
Glen Schmidt, PhD
Peter Schouls, PhD
Nadine Schuurman, PhD
Stanley Shapiro, PhD
Linda Siegel, PhD
Veronica Smith, PhD
David C. Thomas, PhD
David Twynam, PhD
Ned Vankevich, PhD
Richard Vedan, PhD
Ilan Vertinsky, PhD
John Walsh, PhD
John Waterhouse, PhD
John Watson, MBA

Brian White, PhD
Robert Will, PhD
Peter Williams, PhD
Susan Witter, MEd
Roger Wolff, DBA
Sheila Woody, PhD
Murray Young, PhD
Richard A. Young, PhD

Conflict of Interest and Confidentiality

Board members must also adhere to the Guidelines for Conduct of Government Appointees to B.C. Agencies, Boards and Commissions developed by the Board Resourcing Development Office. External experts are also expected to adhere to the spirit of these guidelines.

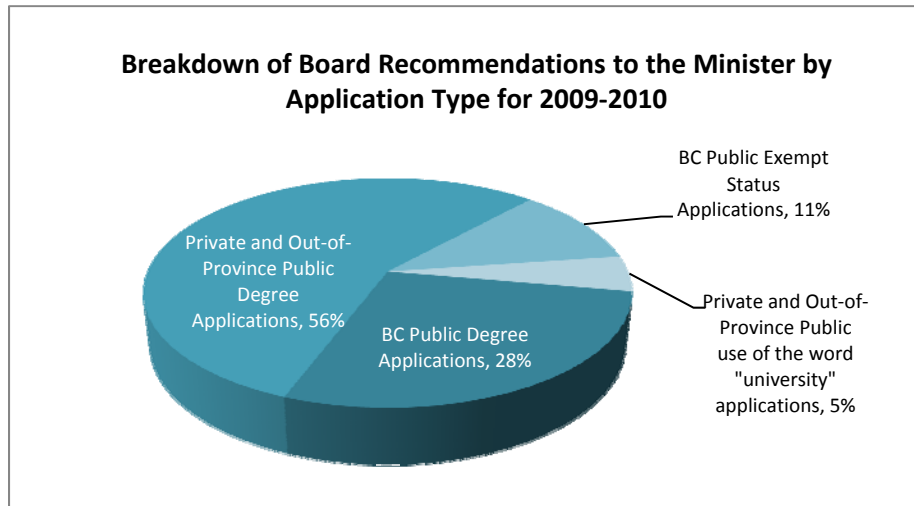
Degree Authorization Website

The Board and the Ministry communicate with post-secondary stakeholders and members of the public via the Degree Authorization website. The website provides information about the Board, the quality assessment process, assessment criteria, guidelines and policies, relevant legislation, applications currently under review, recommendations of the Board and decisions of the Minister.

Activities of the Board

Recommendations to the Minister

During the period of April 1, 2009 to March 31, 2010, the Board made a total of 15 recommendations to the Minister for new degree programs, two recommendations for exempt status and one recommendation for re-consent for use of the word “university”. These included recommendations on submissions received during the 2008/09 reporting cycle.



Minister’s decisions are posted on the Degree Authorization website.

British Columbia Public Institutions' Applications Requiring Board Review

Program	DQAB Recommendation	Minister's Decision
British Columbia Institute of Technology		
Bachelor of Technology in Geographic Information Systems	Recommend Approval	Minister Approved September 2, 2009
Camosun College		
Bachelor of Sport and Fitness Leadership	Recommend Approval	Minister Approved June 5, 2009
Capilano University		
Bachelor of Legal Studies (Paralegal)	Recommend Approval	Minister Approved October 27, 2009
Bachelor of Motion Picture Arts	Under Review	
College of the Rockies		
Bachelor of Business Administration (Sustainable Business Practices)	Under Review	
Kwantlen Polytechnic University		
Exempt Status (Baccalaureate level)	Recommend Approval	Minister Approved May 20, 2009
Bachelor of Fine Arts, Visual Arts	Recommend Approval	Minister Approved October 27, 2009
Bachelor of Science, Applied Psychology	Recommend Approval	Minister Approved September 24, 2009
North Island College		
Bachelor of Business Administration, Majors in Marketing and General Management	Recommend Approval	Minister Approved June 5, 2009
Okanagan College		
Bachelor of Arts	Under Review	
Thompson Rivers University		
Bachelor of Arts, Minor in Gender Studies	Under Review	
Bachelor of Business Administration, Major in New Venture Creation	Under Review	
Bachelor of Public Administration	Under Review	
Master of Social Work	Under Review	
University of Northern British Columbia		
Doctor of Philosophy in Health Sciences	Under Review	

University of the Fraser Valley

Exempt Status (Baccalaureate level)	Under Review	
Bachelor of Arts, Major, Minor, Extended Minor in Political Science	Under Review	
Bachelor of Arts, Major and Minor in Philosophy	Recommend Approval	Minister Approved March 1, 2010
Master of Social Work	Under Review	

Vancouver Island University

Exempt Status (Baccalaureate level)	Recommend Approval	Minister Approved April 6, 2009
Master of Arts in Sustainability & Innovation in Leisure	Under Review	
Master of Education in Special Education	Under Review	

Private and Out-of-Province Public Institutions' Applications Requiring Board Review

Program	DQAB Recommendation	Minister's Decision
Adler School of Professional Psychology		
Doctor of Clinical Psychology (Psy.D.)	Under Review	
Master of Arts in Counselling Psychology	Recommend Approval	Consent Granted November 4, 2009
Master of Arts in Organizational Psychology	Recommend Approval	Consent Granted September 2, 2009
Alexander College		
Associate of Arts (<i>renewal of consent</i>)	Recommend Approval	Consent Granted June 9, 2009
Art Institute of Vancouver - Burnaby		
Bachelor of Design in Graphic Design	Recommend Approval	Consent Granted March 31, 2010
Athabasca University		
Master of Counselling: Art Therapy (MC:AT)	Recommend Approval	Consent Granted April 6, 2009
Columbia College		
Associate of Arts (<i>renewal of consent</i>)	Recommend Approval	Consent Granted September 2, 2009
Associate of Science (<i>renewal of consent</i>)	Recommend Approval	Consent Granted September 2, 2009

Corpus Christi College

Associate of Arts	Under Review	
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Fraser International College

Associate of Arts	Under Review	
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Gonzaga University

Master of Counselling	Recommend Approval	Consent Granted March 16, 2010
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Queen's University

Cornell-Queen's Executive MBA	Under Review	
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Sprott-Shaw Degree College

Bachelor of Business Administration, Majors in Accounting and International Business Management	Under Review	
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Bachelor of Business Administration (<u>Generalist, Marketing and Human Resource Management Concentrations</u>)	Recommend Approval	Consent Granted June 8, 2009
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University Canada West

Juris Doctor (LLB)	On Hold	
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Master of Business Administration	Recommend Approval	Consent Granted August 10, 2009
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Master of Arts in Education	Under Review	
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Bachelor of Arts in Psychology	Under Review	
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***Expired or Revoked
Ministerial Consent***

Ministerial consent is usually granted for a period of five-years after which an institution must successfully complete the quality assessment process for renewal of consent. If an institution decides not to apply for renewal of consent, consent will expire and the degree program may no longer be offered in BC.

Under the Standard Terms and Conditions of Consent, Institutions are required to implement a degree program within 3 years of receiving consent otherwise consent is revoked. During the period included in this report, no Ministerial consents expired or were revoked.

Determination of New Degrees

Determination of new degree, requests for degree/credential name changes, and changes to consent

The Degree Program Review Criteria and Guidelines include a provision that allows institutions to request the Board's determination on whether a change in program offering is of sufficient magnitude to be classed as a new degree requiring Board review and/or approval of the Minister.

During 2009/2010, the Board reviewed seven requests received from institutions requesting the Board's determination of whether changes were of such a magnitude that they constituted a new degree and would require more formal review. The Board determined that two of the seven requests did constitute a new degree. The two programs which were determined to be a new degree are undergoing the DQAB quality assessment process.

Determination - New Degree Requiring Review

Date Reviewed	Institution	Program
2009-Nov-16	<i>University of Victoria</i>	The Board reviewed UVic's proposal for a double degree in Master of Nursing and Master of Science in Health Informatics and determined it constitutes a new degree and UVic would have to submit a full proposal for Minister approval.
2009-Dec-14	<i>British Columbia Institute of Technology</i>	The Board reviewed BCIT's request for the Board to determine whether the Master of Applied Science and Master of Engineering offerings constitute one or two degree programs and determined the proposed program be submitted as a single proposal under a single name with two streams (thesis and course-based).

Determination – Approved without Review as New Degree

Date Reviewed	Institution	Program
2009-April-27	<i>City University of Seattle</i>	The Board reviewed City University's request for approval to provide the Master of Counselling degree program on a full-time basis and determined that the changes were not significant enough to be considered a change in consent.

2009-July-20	<i>University of Victoria</i>	The Board reviewed UVic's changes to the Master in Social Work program and determined that the changes do not constitute a new degree.
2009-Sept-14	<i>Fairleigh Dickinson University</i>	The Board reviewed FDU's request to changes to the BSc in Business Management and BSc in Information Technology and determined that the changes did not constitute new degrees.
2009-Nov-16	<i>Thompson Rivers University</i>	The Board reviewed TRU's proposed Minor in Environmental Economics and Sustainable Development and determined that the program is a proposed minor within an existing major and does not constitute a new degree.
2010-Jan-10	<i>Alexander College</i>	The Board reviewed Alexander College's request to offer a specialization in the Associate of Arts degree and approved the request to offer a specialization in Business without review as a new degree proposal.

Withdrawing a Proposal

Institutions are able to withdraw a proposal at any time prior to the Board's recommendation having been provided to the Minister for decision. Institutions are informed at the time of application that withdrawn applications are publicly posted to ensure transparency and accountability in the quality assessment process.

The following applications were withdrawn during the period covered by this report:

Withdrawn Applications

Institution/Program	Status	Date
Camosun College		
Bachelor of Criminal Justice	Withdrawn	January 11, 2010
Sprott-Shaw Degree College		
Bachelor of Hospitality in Travel/ Tourism Management	Withdrawn	January 5, 2010
University Canada West		
BCom (Technology Management)	Withdrawn	August 4, 2009
Western Town College		
Bachelor of Business Administration	Withdrawn	July 6, 2009

Reporting and Monitoring – Private and Out-of-Province Public Institutions

In addition to a quality assessment process, the *Degree Authorization Act* (DAA) requires all consent holders to submit annual reports to the Ministry and the Board including information on the institution, its operations in British Columbia, student demographics, the degree programs under consent and how they are continuing to meet or exceed performance standards under the established criteria.

In conjunction with the annual reporting cycle, representatives of the Ministry conduct an annual performance meeting with each institution to ensure that the quality of education is continually improving and meeting the needs of students. These meetings focus on evidence-based outcomes and act as a means to follow up on issues that have been raised in relation to current performance and quality assurance standards.

Annual performance reports are compiled for the Board and the Ministry regarding the annual performance of these institutions. The site visit and performance reports are informed by the institution's annual report and site visit, as well as the initial organization review, program review(s), and any concerns or issues brought to the Ministry's attention during the reporting cycle. The reports include general observations, examples of good practice noted and recommendations and requirements for the institution to enhance quality, where necessary. Any issues that arise as a result of the annual performance report are followed up on throughout the year and consent holders are required to report in the following year on the steps they have taken to address these issues or areas of concern.

Fifteen institutions were required to report in the 2008/2009. Annual reports were submitted by July 31, 2009 and annual performance meetings were scheduled for all fifteen institutions between September 2008 and February 2009. The performance reports were sent to each institution and given the opportunity to provide comments on the report before the Board reviewed the reports at the March 23, 2009 meeting.

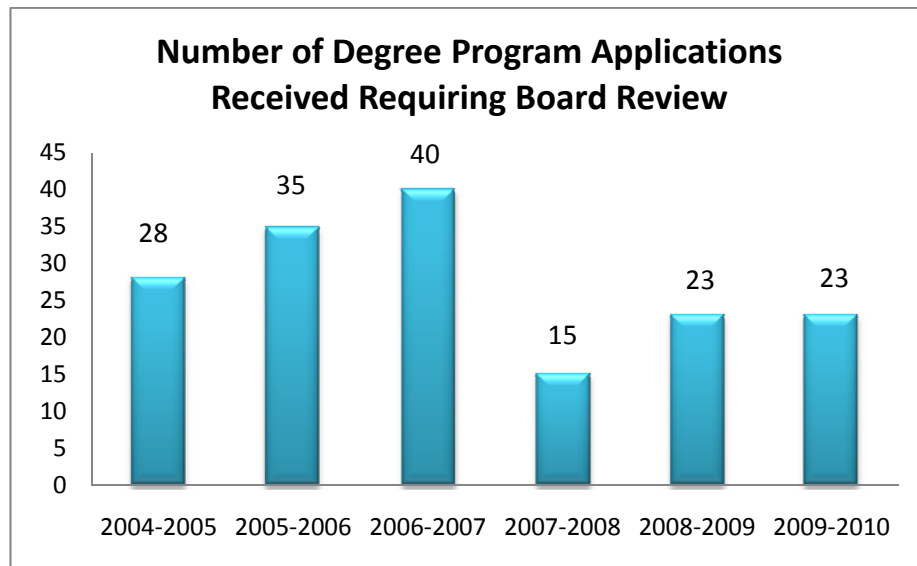
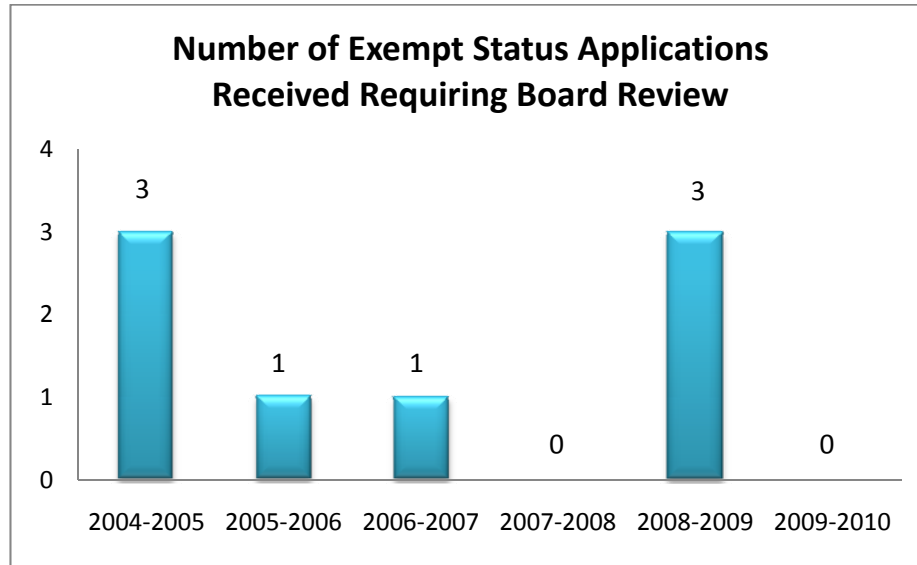
Substantive Changes

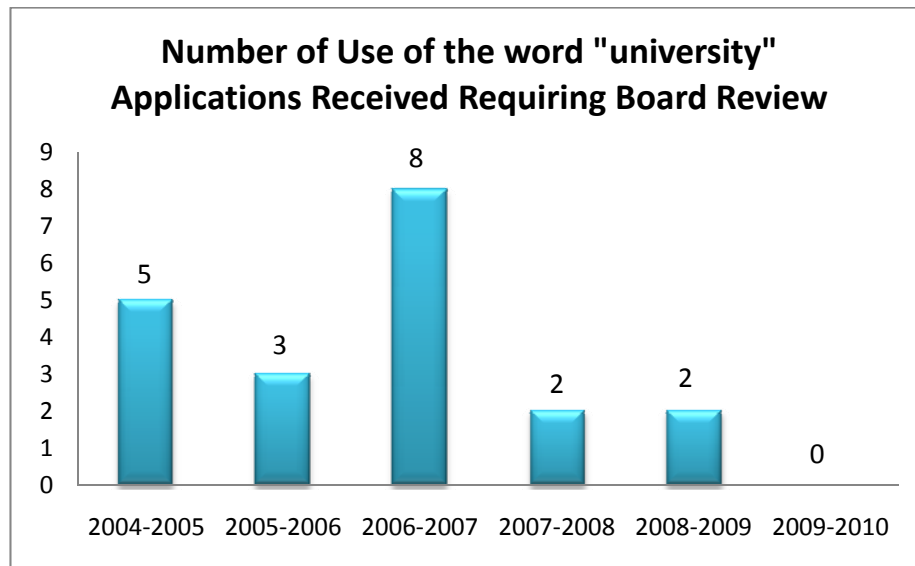
Under the Standard Terms and Conditions of Consent the Board also reviewed applications from private and out-of-private public institutions for substantive changes such as location changes and changes in ownership.

Looking Back - Applications Received

Board in Review

Since the establishment of the DQAB in 2002, 176 program applications, 20 applications for use of the word “university” and 10 applications for exempt status have been received requiring board review.





Other Activities and Accomplishments

Looking Towards the Future

In the coming year, the DQAB will continue to review applications for new degree programs, use of “university” and exempt status. With the increasing number of new degree proposals given consent under the *Degree Authorization Act (DAA)*, the DQAB expects a gradual shift in workload from new applications to monitoring existing consent holders based on evidence-based outcome reviews and established reporting mechanism. This includes reviewing and making recommendations on applications for renewal of consent submitted by institutions whose period of consent is about to expire.

To ensure that the criteria used in the assessment of applications to the Minister remain relevant, the Board will continue its ongoing work in criteria revision.

In the coming year, the DQAB will also work to strengthen the peer and public consultation processes as the Board is committed to an open and accountable quality assessment process. Institutional participation in peer and public review is central in the quality assessment process and the Board will review current review procedures to identify barriers to institutional participation in the system consultative process.

The Board will continue to actively seek opportunities for communication and dialogue with bodies and agencies whose mandate is similar to the DQAB, and whose work also falls in the area of education quality assurance. This includes continuing to work with the Pan-Canadian Subcommittee on Quality Assurance and other provincial bodies. The Board will also investigate strategic partnership initiatives to increase public awareness of the DQAB both within and beyond the BC post-secondary system.

The Board members look forward to working with the Minister of Advanced Education and Labour Market Development, as well as Ministry staff, stakeholders and students to ensure the Province of British Columbia continues to build a reputation as a jurisdiction of post-secondary educational excellence.

Appendix 1 – Board Member Bibliographies

DQAB Member Biographies

Nicholas Rubidge, Chair

Nicholas Rubidge is the president and chief executive officer of College of the Rockies. He has more than 30 years' experience in the post-secondary system. Before joining the College of the Rockies, Rubidge served as director of the colleges and institutional planning branch at the Ministry of Advanced Education, Training and Technology in Victoria and as vice-president of Royal Roads University. In 1975, Rubidge was one of the educational administrators hired to create a multi-campus college for the East Kootenay region. That college became East Kootenay Community College and was later renamed College of the Rockies. Rubidge serves as chair of the Post-Secondary Employers Association. His educational background includes a master's degree in agricultural economics and a doctorate in adult education from the University of British Columbia, and a bachelor of science degree from London University in England.

Roger Blackman, Vice-Chair

Roger Blackman is special advisor to the dean of arts for Simon Fraser University, where he has taught psychology since 1967. He is a fellow of the Canadian psychological association, was a founding member of the provincial degree program review committee and served on the board of the B.C. Council on Admissions and Transfer. Blackman received his PhD and master of science in psychology from McGill University. He holds a bachelor of science with honours from Edinburgh University and a bachelor of science from London University.

Richard Tees, Vice-Chair

Richard Tees is a professor emeritus of psychology at the University of British Columbia. He has acted in numerous UBC management and advisory roles for 40 years, serving as head of the psychology department and on its senate for 15 years. Tees was a member of the executive of the UBC Okanagan transition management team that oversaw the establishment of a second campus of UBC in Kelowna, serving as its acting deputy vice chancellor and academic vice president until July 2006. He is the past president of the Canadian Society for Brain, Behaviour and Cognitive Science and the Canadian Council of Departments of Psychology, a past chair of the Natural Sciences and Engineering Research Council grant selection committee and is currently the chair of the board of directors of Cetecea Networks Corporation. Tees received his PhD in psychology (biopsychology) from the University of Chicago and a bachelor of arts with honours from McGill University. His academic honours include election as a Fellow in each of the three major North American scholarly societies: the Canadian Psychological Association, the American Psychological Association and American Psychological Society.

Garth M. Evans

Garth Evans is a Lawyer with Barbeau, Evans, and Goldstein. He practices in the areas of Commercial Real Estate, Real Estate Development, Non-Profit Housing Development, Commercial Leasing, Conveyancing, Mortgage Lending, Wills and Estate Planning, and Business Law. Previously, Mr. Evans served as a Councillor with the City of Burnaby. He has been involved in a number of charitable activities and community services including serving as a member and

Chair of the Solicitors Practice Issues Committee with the Canadian Bar Association and a member on the Environmental Health Committee BC Medical Association, to name a few. In 1981, he was awarded the Canadian Medal of Bravery. Mr. Evans holds his Bachelor of Arts in Economics from the University of British Columbia and was admitted to the British Columbia bar in 1975.

Thomas Johnstone

Tom Johnstone is chair of the advisory board of the International Property Tax Institute. He has led commissions of inquiry in real property taxation for the provinces of New Brunswick and Alberta and delivered a workshop on valuation for 10 Eastern European countries in Prague, and consulted for the Ministry of Finance in Poland, and the governments of Tanzania and Uganda. Previous to this position, he was chief executive officer of the B.C. Assessment Authority and the assessment commissioner for the Province of British Columbia. Johnstone is a former director of the United Way in Victoria and a former director of the Quality Council of B.C. He is currently a trustee and chair of finance with the Islands Trust board. Johnstone received the award of excellence in process management from the Quality Council of British Columbia and is published in Canadian and international journals on assessment, valuation, management and administrative issues. He holds a diploma in urban land economics from the University of British Columbia.

Soo Hye (Suzie) Kim

Suzie Kim is currently completing her Bachelor of Arts in Political Science and French at Simon Fraser University. She is a Tutor and Curriculum Developer with the Song Yong Sang Academy. In the community, Ms. Kim is a Program Director of Youth Can Lead Mentorship Program with the C3 Society and the former Vice President of Administration with Engineers Without Borders.

Tim McEwan

Since February 2008, Tim McEwan has served as president and CEO of Initiatives Prince George, a corporation owned by the City of Prince George that is responsible for facilitating economic development in Prince George and Northern B.C. Before this, he was principal of T. M. McEwan Consulting Ltd., a firm providing management and public policy consulting services in Vancouver. McEwan previously served as founding executive director of the B.C. Progress Board, provided key leadership for the B.C. Business Summit and served as director of programs and policy with the Business Council of British Columbia. He holds a master of public administration and a bachelor of arts, both from the University of Victoria.

Donald M. Page

Recognized in Canadian Who's Who, Dr. Donald Page was a Senior Policy Analyst and Speech Writer in the Department of Foreign Affairs and International Trade. Currently, he serves as Senior Fellow and Professor Emeritus of Leadership Studies at Trinity Western University. Dr. Page previously served as Academic Vice President at Trinity Western University; Founding Director of the Master of Arts in Leadership program; and was Program Director for the Council of Christian Colleges and Universities' Executive Leadership Development Institute for training new university presidents and chief academic officers. He conducts leadership workshops for a variety of organizations including school boards, the Royal Canadian Mounted Police, church denominations, high tech companies, and non-profit organizations. Dr. Donald Page holds his Bachelor of Arts, his Master of Arts, and his Doctor of Philosophy from the University of Toronto.

Frank Pasacreta

Frank Pasacreta has over 30 years of experience in Industrial Relations. Prior to his retirement in December 2006, he spent 18 years with the BC Maritime Employers Association most recently as President and Chief Executive Officer. Previously, he held the roles of Executive Vice President and Vice-President of Operations. The BCMEA, which is made up of 68 companies including ship owners, ship agents, stevedores, dock operators and bulk terminals provides a full range of human resource services to its members. Mr. Pasacreta, who lives in Kelowna, has served as a fundraiser for the Lions Gate Hospital 911 Relay for 10 years and volunteers as an account executive for the United Way. He serves as a Director Templeton Secondary School Education Foundation and is a member of the Industry Training Authority.

Don Ramos

Don Ramos is pursuing his PhD in education in the school of curriculum studies at the University of British Columbia. He received his master of arts in communication from Simon Fraser University in January 2001 and his bachelor of business administration from Simon Fraser University in August 1993, and also holds degrees in religious studies and music. He has over 20 years' experience in the field of entertainment arts in music and video/film production. Since 1985 he has held educational positions as a project manager, instructor, department head, director and dean of education. He currently is the vice president of education for a Vancouver educational management company.

Robert Rogerson

Robert Rogerson is the vice-president academic at University Canada West. He is the former dean of arts and science at the University of Lethbridge, and he has also held academic appointments at Memorial University of Newfoundland where he served as head of geography, assistant director to the Labrador Institute for Northern Studies and executive director of Oceans 2000. At the University of Lethbridge, he most recently completed a second term as professor and chair of the geography department. In 2001, he was awarded the Canadian Association of Geographers Award for Excellence in Teaching Geography, and in 2005 was presented with the J. L. Robinson Award for Meritorious Service to the Discipline of Geography by the Western Division of the Canadian Association of Geographers. He was president (2007-2009) of the Western Division of the Canadian Association of Geographers. Rogerson holds his bachelor of arts (honours) from the University of Liverpool in the U.K., his master of science from McGill University, and his PhD from Macquarie University in Sydney, Australia.

Carolyne Smart

Dr. Carolyne Smart was the pro tem Dean of Simon Fraser University (SFU) Business until September 2007. A long-time professor with SFU Business, Dr. Smart has held a number of executive positions within the faculty. Most recently Associate Dean of the Segal Graduate School of Business, she has also served as Academic Director for a number of programs and as Associate Dean for the faculty. She also established and ran the former Scotiabank Resource Centre for Women Entrepreneurs. Dr. Smart's research centres on crisis management. Her most recent work examines the management of major public health crises and the significant policy and governmental issues involved.

Stanley Shapiro

Stanley Shapiro is a retired professor emeritus of marketing and former dean of business at Simon Fraser University. He has taught marketing at the Wharton School of the University of Pennsylvania, and at McGill University, where he also served as dean of management. The author of more than six academic publications, he was one of the first Distinguished Fellows selected by the Academy of Marketing Science. Shapiro is a former president of both the McGill and the SFU faculty associations. After retiring from SFU in 1999, he taught for four additional years in the "online" graduate diploma of business administration, the management of technology and the business and liberal studies programs. He was also a member of the academic council of the Open University of British Columbia. Shapiro holds a PhD and a master of business administration from the University of Pennsylvania and a bachelor of arts from Harvard University.

John Stubbs

John Stubbs is a professor emeritus of history and past President and Vice-Chancellor of Simon Fraser University. A long-time university executive and educator, Stubbs has served as President and Vice-Chancellor of Trent University, Associate Dean of Arts at the University of Waterloo, Governor of Sir Sandford Fleming College, and as a member of the executive of the Council of Ontario Universities. He has taught politics and history at Trent University and history at the University of Waterloo. He is the author of numerous articles and papers on British political history and the history of journalism. Stubbs is a former director of BC Hydro and the Laurier Institution. In the past, he served as a director for the Association of Universities and Colleges of Canada, the Vancouver Board of Trade, and the Business Council of British Columbia. He has served as a director of the Canada Millennium Scholarship Foundation since 1999. Stubbs holds a bachelor of arts from the University of Toronto, a master of science from the London School of Economics, and a doctor of philosophy from Oxford University.

Harro van Brummelen

Harro van Brummelen is a founding professor of Trinity Western University's teacher education program. He worked for 23 years in public and private schools as a teacher, principal and provincial coordinator before joining Trinity Western University in 1986. At Trinity Western, where he is currently professor of education, he has served as Dean of Undergraduate Studies and Dean of the School of Education. He is also the past chair of the Association of British Columbia Deans of Education. He received his doctor of education from the University of British Columbia, his master of education from the University of Toronto and a bachelor of science in mathematics and physics from McGill University.

John Winter

John Winter is president of the British Columbia Chamber of Commerce. He has considerable experience in the private and non-profit sectors and with government at all levels. His 29-year career in management with Molson Breweries included assignments in British Columbia, Ontario, Alberta, Quebec, Newfoundland and California. He has served as a director of the Vancouver Board of Trade, on the board of Tourism Vancouver and on the executive cabinet for the United Way of the Lower Mainland. Winter holds a bachelor of commerce from Memorial University and has studied marketing at the University of Western Ontario.

Frank Gelin, *Executive Director and Co-Chair, British Columbia Council on Admissions and Transfer.*

The mandate of the British Columbia Council on Admissions and Transfer is to facilitate admission, articulation and transfer arrangements among institutions, public and private, that are members of the BC transfer system. The Council provides information and assistance to private institutions that are seeking baccalaureate degree approval and that anticipate articulating their courses for transfer credit.

Jim Wright, *Registrar, Private Career Training Institutions Agency.*

The agency has responsibility under the *Private Career Training Institutions Act* to: provide consumer protection to the students and prospective students and ensure basic education standards of registered institutions (effective June 1, 2008); establish standards of quality that must be met by accredited institutions; establish and manage the student training completion fund.

Ruth Wittenberg, *Assistant Deputy Minister, Post Secondary Education Division, Ministry of Advanced Education and Labour Market Development.*

The Post Secondary Education Division manages the overall funding and program co-ordination for the public post-secondary education system, provides co-ordination and support to the private post-secondary education system in the province and is responsible for implementing the goals outlined in the Ministry of Advanced Education and Labour Market Development annual service plan.