Susan Crichton
Associate Professor – University of Calgary
Graduate Program Director – Language, Culture, and Technology
Graduate Division of Educational Research / Division of Teacher Preparation
Educational Technology – Specialization
Web Version of CV Available from www.ucalgary.ca/~crichtos

SCHOLARSHIP

**Education**
Doctor of Philosophy - University of Sydney, New South Wales, Australia 1998
Dissertation Title: Learning Environments Online: A Case Study of Actual Practice

Master of Arts - Simon Fraser University, Burnaby, British Columbia 1993
Thesis Title: Encouraging Online Social Interaction: The Use of Expert Practice

Teaching Credential – California State Polytechnic University, Pomona, California 1974 – Art and Physical Education

Bachelor of Science Degree - California State Polytechnic University, Pomona, California 1973 – Physical Education Major; Art and English Minors

**Research**
Research expertise
Online teaching and learning; blended learning; teacher preparation; professional development; electronic journaling and portfolio development; digital documentation; K-12 Technology integration; digital graphics (documentation and video); development work; and social justice (equity and access)

**Publications**
Refereed publications


**Book chapters**


Conference proceedings


A Case for NOT Transcribing Audio and Video Content. Hawaii International Conference on Education. Honolulu, HI, January 6 - 9, 2008.

Clipping And Coding Digital Files: A Research Method To Enable Participant Voice, Susan Crichton, Shelley Kinash, 8th Advances In Qualitative Methods Conference - AQM, University Of Alberta - Banff Centre, Accepted For September 2007

Digital Filmmaking As An Expression Of Epistemological Stance, Shelley Kinash, Susan Crichton, 8th Advances In Qualitative Methods Conference - AQM, University Of Alberta - Banff Centre, Accepted For September 2007


Neighborhood, St Mary's College of California - School of Education, New Horizons in Education - The Journal of Education, Hong Kong Teachers' Association, and Pepperdine University - Graduate School of Education and Psychology.

Crichton, S. & Shervey, G. (2006). Helping pre-service teachers to understand the potential of online learning. In General Sessions proceedings for Fourth Pan-Commonwealth Forum on Open Learning (PCF4), 29–30 October, at Commonwealth of Learning (COL) in collaboration with a Caribbean consortium led by the University of the West Indies Distance Education Centre (UWIDEC), Jamaica.


Theses
Doctor of Philosophy - University of Sydney, New South Wales, Australia 1998
Dissertation Title: Learning Environments Online: A Case Study of Actual Practice
http://ses.library.usyd.edu.au/browse?type=author&order=ASC&rpp=20&value=Crichton,+Susan

Master of Arts - Simon Fraser University, Burnaby, British Columbia 1993
Thesis Title: Encouraging Online Social Interaction: The Use of Expert Practice

Research reports

WLAN & Mobile Devices & Technology Leadership: Development of the Calgary Catholic Technology Leadership Program (TLP) and Technology Learning Center (TLC). Calgary Catholic Board. Fall 2006 - Present.


Online Learning in Alberta: Sustainability Factors. Report for Alberta Learning with Dr. Rosina Smith, September 2003


Electronic Resources

ICT for Teaching and Learning – HTLM resources developed for Universidad Catholica del Maule, Chile. Available from my website - http://www.ucalgary.ca/~crichtos/international_work.html


Design and supervision of development of Strengthening Capacity for Basic Education in Western China (SCBEWC) distance education platform. (2006 – present) SCBEWC is a program under a Canadian International Development Agency (CIDA) grant. Working collaboratively with Northwest University, Xi’an, People’s Republic of China (PRC) and Peking University, Beijing, PRC. Platform will support professional development activities for 10 million teachers in the PRC

Professional development courses for SCBEWC project available via IP satellite system within PRC or from http://cida.ncet.edu.cn/  
  o Distance Education version of Course 1 – Student Centred Instruction in Basic Education: Classroom Suggestions for Teachers (2004)  
  o Course 2 - Theories and Approaches for Supporting Effective Distance Education Learning (2006)  
  o Course 3 – ICT in the Classroom (2005)  
  o Guided Study to Instructional Design Manual and Process (2006 – present)


Online course content for British Columbia high schools. Developed for Nautikos learning management platform and available for purchase from ekinsel@odssseysupport.com  
  o Art 8 -12  
  o Drafting 11
Drafting 12
Writing 11 / 12 – Creative Non-fiction
Writing 11 / 12 – Fiction
Writing 11 / 12 – Essay Writing

Professional publications

Crichton, S. & Childs, E. (Fall 2003). Classroom Teachers as Online Educators. The Distance: Journal of Alberta Distance Education and Training Association, 12 (3), 14-15,20


Book reviews


Presentations – Conferences and Workshops
Refereed academic conference presentation (*denotes international)


* Preparing Teachers to Facilitate Blended Learning (with Gail Shervey & Elizabeth Childs). 4th Pan-Commonwealth Forum on Open Learning (PCF4). Jamaica, October 2006.


* Virtual Ethnography: Interactive Interviewing Online As Method. February 17 -20, 2005, The Sixth International Interdisciplinary Conference, University of Alberta, Edmonton, Alberta.

E-Practicum for Pre-Service Teachers: Lessons Learned and Future Plans. Conference presentation with Gail Shervey. February 16-19, 2005. West CAST. University of Saskatchewan, Saskatoon, Saskatchewan.


* Expert Practice and the Development of Learning Objects: Essential Resources for Online and Distributed Education. Conference presentation with Dr. Qing Li. 21st ICDE World Conference on Open Learning and Distance Education: Lifelong Learning in the Networked World. Hong Kong. February 18-21, 2004.


* Online Professional Development for Online Educators: Does It Change Teaching Practice? Paper Presentation with Elizabeth Childs. Society for Information Technology and Teacher

* The Importance of Self and Development of Identity in Learning. Symposium Presentation with Ellen Kinsel. International Lifelong Learning Conference, Central Queensland University, Rockhampton, Queensland, June 16 - 19, 2002


**Professional conference presentation**


Engaging Students in Research. Panel Discussion - Ethics in Research Involving Students as Participants. Mount Royal College, Calgary, Alberta, December 2005.


Time for Online Practicum: Question or Statement? Symposium Presentation with Cathy Faber and Walt Savill. Seventh Annual Online Learning Symposium, Edmonton, Alberta, November 19,
2003.


Preparing Educators for Active Online Learning Environments. Symposium Presentation with Doug MacLachlan. Sixth Annual Online Learning Symposium, Edmonton, Alberta, October 30, 2002.


Selected workshops, public talks, and other presentations
SAGE 2006 – Youth Strand of Conference. Full day iMOVIE workshop. Twenty students – ages 6 – 12 and 4 MT Students.


Use of Digital Content to Enable Participant Voice. Presentation at Peking University, Beijing, China, November 2005.

Thinking About Practice. Two Day Workshop - Distance Education School of the Kootenays, Nelson, BC. May 17 - 18, 2004.

Online Address for BC Distance Education Schools Consortium. Considering a Shift in Instructional Design for DE. Elluminate Online Session. April 15, 2004.


**Keynote or significant addresses**


Keynote Address. Building a New Box - Designing a Learning Environment to Support Changed Practice. Sharing IT Conference presented by BC4 and BCEDL, Kelowna, BC May 6-8, 2002


Keynote Address. Preaching to the Converted. - Instructional Design Workshop. British Columbia online Teachers and Administrators – Online presentation (Elluminate). October 2001

**Research Grants (approximately $300,000*)**

*not including $12,000,000 from SCBEWC – CIDA project, CAA project or grant pending

<table>
<thead>
<tr>
<th>Year awarded</th>
<th>Role</th>
<th>Project Title</th>
<th>Funding Organization</th>
<th>Total Amount</th>
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<tr>
<td>2009 – 2011</td>
<td>Researcher</td>
<td>Digital Citizenship: Enabling Personalization through Handheld Mobile Learning (IPOD and iPADs)</td>
<td>Alberta Education &amp; Calgary Board of Education</td>
<td>$12,000</td>
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<td>2009 – 2011</td>
<td>Co-Researcher</td>
<td>Developing Technological Solutions for Challenges Facing International Development</td>
<td>Imperial Oil – STEM</td>
<td>$27,210</td>
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<td>2007 – 2009</td>
<td>Co-Researcher</td>
<td>Pedagogical Documentation Inquiry Project</td>
<td>Alberta Teachers’ Association</td>
<td>$3000</td>
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<td>2008</td>
<td>Co-Researcher</td>
<td>Implementing the ePortfolio Project</td>
<td>University Teaching &amp; Learning Funding Committee</td>
<td>$30,000</td>
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<td>2007</td>
<td>Researcher</td>
<td>Simulated eLearning Environment – Design,</td>
<td>Canadian</td>
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<td>Year</td>
<td>Role</td>
<td>Project Title</td>
<td>Funding Agency</td>
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<td>2007</td>
<td>Co-Researcher</td>
<td>Implementing the ePortfolio Project</td>
<td>University Teaching &amp; Learning Funding Committee</td>
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<td></td>
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<td>Emerging Technologies in the 21st Century: Wireless Local Area Networks &amp; Mobile Devices</td>
<td>Alberta Education &amp; Calgary Board of Education</td>
<td>$5000</td>
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<td></td>
<td>Co-Researcher</td>
<td>WLAN &amp; Mobile Devices &amp; Technology Leadership: Development of the Calgary Catholic Technology Leadership Program (TLP) &amp; Technology Learning Centre (TLC)</td>
<td>Alberta Education Calgary Catholic Board</td>
<td>$5000</td>
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<td></td>
<td>Co-Researcher</td>
<td>SSHRC Development Grant with Dr. Shelley Kinash</td>
<td>U of C</td>
<td>$2000</td>
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<td>2005 - 2006</td>
<td>Chair – Research Team</td>
<td>Strengthening Inquiry &amp; Assessment through Technology: The Use of e-Portfolios in Teacher Education</td>
<td>Alberta Education Inquiry Based Teaching &amp; Learning Grants (U of C)</td>
<td>$10,5000 $12,000</td>
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<td>2005</td>
<td>Chair – Research Team</td>
<td>Inquiry &amp; blended Learning Course Development</td>
<td>Teaching &amp; Learning Centre – University of Calgary</td>
<td>$10,000</td>
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<td>2004</td>
<td>Researcher</td>
<td>Distributed Learning &amp; the MT Program – From Theory to Practice</td>
<td>MT3 Imperial Oil</td>
<td>$5000</td>
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<td>2005</td>
<td>Co-Researcher</td>
<td>… I’ll Be a Better Teacher</td>
<td>MT3 Imperial Oil</td>
<td>$5000</td>
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<td>2005</td>
<td>Co-Researcher</td>
<td>Making Connections: Linking children, Teachers, &amp; Cultures Around the World</td>
<td>University Internationalization Grant</td>
<td>$4000</td>
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<td>2005</td>
<td>Co-Researcher</td>
<td>The Researching Teacher: An International Centre for Connecting Teachers, Students, Children, Faculty, &amp; Research</td>
<td>MT3 Imperial Oil</td>
<td>$5000</td>
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<td>2004</td>
<td>Researcher</td>
<td>Investigating Embedded or Linked Learning Objects</td>
<td>Alberta Education</td>
<td>$5000</td>
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<td>2004</td>
<td>Researcher</td>
<td>Online Learning</td>
<td>MT3 Imperial Oil</td>
<td>$5000</td>
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<td>2003</td>
<td>Researcher</td>
<td>SSHRC Development grant</td>
<td>U of C &amp; Faculty of Education</td>
<td>$2000</td>
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<td>2003 – present</td>
<td>Co-researcher / participant</td>
<td>Strengthening Capacity for Basic Education in Western China – Joint project with PR China, CIDA, University of Alberta, Athabasca university, &amp; Alberta Learning</td>
<td>Canadian International Development Agency (CIDA)</td>
<td>$12,000,000 over five years</td>
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<td>2002 – 2004</td>
<td>Co-Researcher</td>
<td>Learning-To-Go, Knowing Exactly Where I Am Going (GPS &amp; GIS in the Classroom)</td>
<td>Alberta Teachers’ Association – AACES Grant</td>
<td>$2845</td>
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<td>2002-2005</td>
<td>Researcher</td>
<td>Distributed Learning Options in Alberta &amp; British Columbia</td>
<td>Research Excellence Envelop – Faculty of Education</td>
<td>$6225</td>
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<td>2002</td>
<td>Co-Researcher</td>
<td>SSHRC Development Grant with Dr. Michele Jacobsen</td>
<td>University of Calgary</td>
<td>$1000</td>
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<td>2002</td>
<td>Researcher</td>
<td>Online Professional Development – Does It Make A Difference?</td>
<td>University of Calgary</td>
<td>$9202</td>
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<td>2002</td>
<td>Researcher</td>
<td>Conference Travel to 2nd International Conference on Lifelong Learning</td>
<td>University of Calgary</td>
<td>$1500</td>
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<td>2002</td>
<td>Researcher</td>
<td>Investigation of Mobile Distributed Learning Opportunities for International Initiatives</td>
<td>Faculty of Education</td>
<td>$1000</td>
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<td>2002</td>
<td>Co-Researcher</td>
<td>Distributed Learning &amp; the MT Program</td>
<td>MT3 Imperial Oil</td>
<td>$3000</td>
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<td>2002</td>
<td>Co-Researcher</td>
<td>Learning-To-Go, Knowing Exactly Where I Am Going</td>
<td>MT3 Imperial Oil</td>
<td>$4500</td>
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Teaching

**Courses taught**

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<tr>
<th>Course</th>
<th>Title</th>
<th>Dates</th>
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<tr>
<td>EDTP 506</td>
<td>Case - Humanities</td>
<td>Winter 2006</td>
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<tr>
<td>EDTP 512</td>
<td>Special Topics - Integrating Technology Across the Curriculum</td>
<td>Winter 2003, Winter 2002</td>
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<tr>
<td>EDTP 510</td>
<td>Case – Elementary PRAXIS</td>
<td>Fall 2004, Fall 2003, Fall 2002</td>
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<td>EDTP 510</td>
<td>Field – Elementary PRAXIS</td>
<td>Fall 2004, Fall 2003, Fall 2002</td>
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<td>EDTP 510</td>
<td>Field – Secondary PRAXIS</td>
<td>Spring Summer 2003</td>
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<tr>
<td>EDTP 510</td>
<td>Case – Secondary PRAXIS</td>
<td>Fall 2006</td>
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<tr>
<td>EDTP 510</td>
<td>Field – Secondary PRAXIS</td>
<td>Fall 2006</td>
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<tr>
<td>EDER 675</td>
<td>Principles of Instructional Development</td>
<td>Winter 2002</td>
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<td>EDER 677</td>
<td>Telecommunications in Education</td>
<td>Campus Distance Fall 2003</td>
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<td>EDER 679.15</td>
<td>Inquiry into Digital Filmmaking</td>
<td>Distance Winter 2008, Distance Winter 2004, Campus Winter 2007</td>
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<td>EDER 779.03</td>
<td>Tech Enabled Learning Environments -</td>
<td>Summer 2010</td>
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</tbody>
</table>

Other teaching and administrative responsibilities

University of Calgary – Faculty of Education – Assistant Dean – Graduate Division of Educational Research (Academic Year 2007 – 2008); Graduate Coordinator (2010); Graduate Director (2010 – present)

Positions held include secondary Art teacher, site manager for an Alternative Education Center for students ages 12 -80; vice-principal.

Positions held include Director of Instruction (Technology Implementation); Teacher – Art, English, Desktop Publishing


* gaps in teaching reflect time spent completing graduate work
Cochrane High School, Cochrane, Alberta (1978 – 1979)  
Social Studies teacher; volleyball coach

Orange County Unified School District, Orange, California (1976 – 1977)  
Resource Specialist – Multicultural Education

Bamaga and Mornington Island Schools, Queensland, Australia (1975 – 1976)  
Art and English teacher in remote, northern Aboriginal reserves; basketball and track coach

Garey High School, Pomona, California (1974 – 1975)  
Art teacher and softball coach

**Professional teaching awards**
University of Calgary, Students’ Union Teaching Excellence Award Honourable Mention – Spring 2007  
Marshall McLuhan Distinguished Teaching Award (1991) Awarded for innovative curriculum development for computer use in school applications (I believe the award was worth $1000)  
Canadian Computer Teacher of the Year – Toshiba Canada and Computers in Education Magazine (1991) (award - laptop computer worth approximately $3000)  
National Award by National Institute – Canadian Centre for Creative Technology (1990) “Unfolding Technology: Origami, Computers, and Learning” (award $5000 - I think)

**Service Committees**
- Member University of Calgary Senate 2007 - present
- Elected member of General Faculties Council 2003 – present
- Appointed to Honorary Degree Committee - University Of Calgary Senate – 2007 - present
- Educational Technology Specialization Coordinator – November 2005 – present
- Member of Graduate Division of Educational Research (GDER) executive - November 2005 – present
- Faculty of Education Representative to Alberta Learning’s School Technology Advisory Council (STAC) – 2003 to present
- Academic Advisory Selection Committee, Science Education, Faculty of Education 2002
- Academic Advisory Selection Committee, Applied Psychology, Faculty of Education 2003
- Elected member of Academic Advisory Selection Committee, Associate Dean – Teacher Preparation, Faculty of Education 2003
- Student Academic Appeals Committee – Participated in an Appeal Hearing 2002
- Gallagher – Galileo Fellowship Scholarship Committee 2002
- Faculty of Education Representative to CFI Planning with Arctic Institute of North America – 2002
- Faculty of Education Representative to Engineering Faculty 2003
- Member of Semester Two Revision Team 2003
- Member of Inukshuk Partnership Committee (1 of 4 representing Alberta for Inukshuk Funding allocation) 2004 – present
- Teaching Excellence Committee Winter 2005

**Reviewer for Conferences, Journals, Grants, and Awards**
- SSHRC grant application evaluation - 2007
- AERA proposals 2003
- Alberta journal of Educational Research 2005 - present
- CTE – CSSE conference proposals 2005 - present
- Canadian Journal of Education 2003 – present
International Work

- **Aga Khan University** IED – Tanzania – Zanzibar Round Table and ICT consulting July 2008 – present
- **Royal University of Bhutan** – 2009 – ICT Enhanced Instruction and eLearning
- **Universidad Catholica del Maula, Chile** - ICT for Improved Pedagogy – June 2008
- **Strengthening Capacity for Basic Education in Western China** - Joint project with PR China, Canadian International Development Agency (CIDA), University of Alberta, Athabasca University, & Alberta Learning. Approximately 300 days of work from 2003 - present
  - August 2003 – Taught teachers in Urumqi, Xinjing Province, Western China
  - July – August 2004 – Taught Instructional Design, developed distance education template, and converted August 2003 training materials to distance education
  - April – August 2005 – Co-development DE Course 3 – ICT in the Classroom; developed DE platform, co-developed DE Instructional Manual and Guidelines
  - Fall 2005 – evaluation for Course 3 and DE instructional design strategy
  - April – June 2006 - Co-development DE Course 2 – Facilitating Distance Education in Learning Support Centres; continued development on DE platform; worked on DE policy documents
- **Improving Basic Education in Underdeveloped Areas through ICT.** Developed under TA 3958-PRC – Asian Development Bank (ADB). Approximately 70 days of work from May 2005 – August 2006
  - I came in at the end of the project, after the original ICT consultant had been dismissed. In the final phases of the project, the objectives included
    - undertaking a broad assessment of and identify promising innovations and strategies for the applications of distance education and ICT in education with a particular focus on supporting access to quality UCE among disadvantaged populations including minorities, women, and remote communities; and
    - supporting and designing a very modest and targeted pilot test of promising approaches and technologies with a tight pro-equity focus. My role was to report to the ADB and guide remaining efforts from fellow consultants and resource persons, in close dialogue with MOE and other agencies and institutions to complete remaining TA activities.
- **Assisted Dr. Bill Hunter** with Instructional Design workshop / training for Asian Institute of Management, Philippines. Prepared materials, organized training but funding fell through. Approximately 1 week of work

Community

- **Educational Advisory Council** – Mustard Seed Street Mission – Calgary 2003 - present
- **Volunteer Habit for Humanity** – Woman Build Project Summer 2002
- **Learning Disabilities Association of Alberta (LDAACC)** – Calgary Chapter – Board Member 2003 – 2005

Memberships
- Canadian Society for the Study of Education (CSSE) 2004 – present
- Canadian Association of Distance Education (CADE) 2004 – 2005
- Association for the Advancement of Computing in Education / society for Information Technology 2002 -2005
- American Educational Research Association (AERA) 2002 - present
- Alberta Distance Education and Training Association (ADETA) 2002 – present (currently on Board of Directors)
- Canadian Federation of University Women – 2002 – 2004
- Computer Professionals for Social Responsibility (CPSR) 2002 – present
- Association for Educational Communications and Technology (AECT) 2002 – 2003
- Alberta Teachers’ Association Computer Council (ATACC) 2002-2003