

**Terry Anderson**

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**Formal Education**

- 1994 Ph.D. University of Calgary in Education Psychology with a specialty in Educational Computer Applications. Graduate courses completed in learning theory, computer applications in education, research design, qualitative and quantitative research methodologies. Dissertation title - Shared Cognition in Distance Education
- 1986 Masters of Science, University of Oregon in Computer Education. Program focused on education and training for school district level, educational technology coordinators. Master's project focused on educational use of telecommunications in the classroom.
- 1981 Bachelor of Education, University of Alberta, Industrial Arts Major.
- 1973 Bachelor of Arts, University of Alberta, Major in Psychology.

**Teaching Experience**

- Athabasca University MDE 605, Planning and Management in Distance Education
- Athabasca University MDE 663 Emerging technologies in distance education (2002-9)
- Athabasca University MDE 620 Advanced technologies in distance education
- University of Alberta, Faculty of Extension MACT506 Data Communications and Networking 2001
- University of Alberta, Faculty of Education, EDADU551 2 sessions, Graduate course on Distance Education Theory and Practice. 1997 - 98
- University of British Columbia, EDST561, Selecting and Evaluating Educational Technologies for Distributed Education. Taught internationally via Internet. 1998
- University of Alberta, Faculty of Education, 2 sections of EdACT 404 Distance Education and Educational Technology. 1996 -97
- Sessional contracts at University of Calgary, Faculties of Education and Continuing Education, teaching Education Psychology 483, Computers in Education and Facilitating Adult Education. 1993
- Taught Continuing Education Courses at the University of Calgary on Data Communications Applications, "Exploring the Internet" and Educational Technology for Adult Educators. 1991-93
- Five years teaching experience at the high school and college levels. Taught courses in mathematics, computer literacy, computer science and personal finance.
- Awarded an Alberta Permanent Professional Teaching Certificate. 1987

- Taught Junior High School Mathematics and Industrial Arts. 1981

### **Research Interests**

- Principle Investigator (2010-12) with B. Poelhuber. Social networking in self paced courses, \$145,000 Social Science & Humanities research Council. Principle Investigator with J. Dron. Social Software applications at Athabasca. Access to the Future Funding (2009-)
- Principle Investigator (2004-6), Videoconferencing Research Community of Practice. Funded by Alberta Learning
- Principle Investigator (2004) with D. Annand project investigating learner interaction in self-paced courses
- Principle Investigator (2003-2005)– SSHRC funded Alberta SuperNet Network, focusing on educational use of high speed networks
- Principle Investigator, (2003) Course in a Box project, Athabasca University funded by Industry Canada.
- Principle Investigator, (2001-4) EduSource, national educational learning object development program. Particular focus on educational modeling language research.
- Principle Investigator (2002-3) with D. Mitchell and E. Jones of Canarie funded Project Insite: Using CaNet3 to Enhance collaborative research processes for National Consortia
- Project Director of Campus Alberta Repository of Educational Objects (CAREO) project designed to stimulate production, cataloging and distribution of learning objects in Alberta
- Past Co-Director, Multimedia Educational Resource for Learning and Online Training [www.merlot.org](http://www.merlot.org)
- Production with S. Downes (2000) of a research paper for Industry Canada outlining models of organization for postsecondary on-line education
- CANARIE (2000) funded research (BELLE project with Netera) on developing and evaluating educational applications using high speed networks
- SSHRC grant (1998) for 3 year study of the characteristics and qualities of text-based computer conferencing for educational purposes..
- Evaluation of two on-line forums for the Office of Learning Technology, 1997
- Evaluation of Farm business courses delivered via 5 different delivery media for FBMI, 1996
- Organized and evaluated two Virtual conferences for the International Council on Distance Education, 1993 & 1995.
  - Current research on learning supported by Internet tools in classrooms and at a distance. (ongoing)
  - Published on subjects relating to development and technological innovations in delivery of distance and classroom based education programming. (ongoing)

- PhD thesis research on the development of social cognition in audio teleconferencing environment using both qualitative and quantitative research methodologies. 1994

### **Community and Professional Service**

- Member, National Advisory Committee, Skills Enhancement for Health Surveillance, Health Canada/Santé Canada
- Board Member, Edmonton Social Planning Council 2003- 2008
- Editor, International Review of Research on Open and Distance Education 2003-present
- E-Learning Task Force. Canadian Centre for Management Development, Ottawa 2002
- Chair, Learning Evaluation and Research Network (LEARN) in Alberta. 1999-2001
- President, Alberta Distance Education and Training Association 1994-6
- Co-Chair, Program Committee, CADE, Conference of the Canadian Association for Distance Education 1998
- President, Riverdale Community League 1997- 2000.
- Originated and coordinated the Bangkok Project and ICDE95, for the International Council for Distance Education. These professional development projects, linked distance educators from around the globe for 6 weeks of professional development seminars. These applications were the first such conferences to exclusively use multiple computer conferencing and electronic mail systems for organization and delivery of professional development conferences. 1992-4
  - Associate Editor, Telecommunications in Education Newsletter, International Society for Educational Technology 1992
- Member of Steering Committee for the Calgary FreeNet 1992-94
- Chair, Computer Related Activities Group, Alberta Vocational Colleges 1984-86
- Founder and Coordinator of the North Country Fair Folk Festival, 1979-1984

### **Administration**

- Director, Canadian Institute Distance Education Research (CIDER), Athabasca University 2003-
  - Director, Academic Technology for Learning (ATL) unit (1994-2001), University of Alberta. In charge of over all programming for ATL, developing strategic and business plans and assisting departments in adopting their curriculum and program delivery to technologically enhanced delivery modes. Position includes direction for a 40 station multi-media faculty development studio, direct and indirect supervision of 18 full time staff and other part time and graduate student assistants, research and presentation of information to faculty and coordinating of inservice and training sessions.
  - First Director of the NW region of Contact North (1987-91). In charge of overall development, planning, administration, personnel, budget and program delivery of this multi-institutional, distance education network. Contact North annually delivers over 450 high school, university and college courses to communities across north western Ontario. Annual operation and capital budget exceeding \$3.0 million.

- Director of Computer Services, Alberta Vocational College, Grouard, Alberta (1982-87). Responsible for institutional planning and purchasing of educational and administrative technologies, development and scheduling of computer laboratories and supervision of instructional and support staff. I was also in charge of development and delivery of Computer Literacy courses and support programs for instructors in the use of educational technology.

### **Employment History**

- 2001- Professor and Canada Research Chair in Distance Education – Athabasca University  
 1998-01 Professor, Faculty of Extension, University of Alberta  
 1994-98 Associate Professor, Faculty of Extension and Director of Academic technologies for Learning University of Alberta.  
 1991-94 Sessional teaching, continuing education teaching, contract research and consulting concurrent with my Ph.D. studies.  
 1987-91 Director, Contact North, Lakehead University, Thunder Bay, Ontario  
 1982-87 Director of Computer Services and High School Teacher  
 Alberta Vocational College, Grouard, Alberta  
 1981 Jr. high school teacher, Northlands School Division, Grouard, Alberta  
 1973-79 Farmer and woodworker near Jousard, Alberta  
 1974-75 Community Development Worker, Company of Young Canadians

### **Books**

Anderson, L. & Anderson, T. (2010). *Online Conferences: Professional Development Tools for a networked Age*. Information Age Publishing: Charlotte, PA.

Anderson, T. (2008) *Theory and Practice of Online Learning 2<sup>nd</sup> Edition*. Edmonton: Athabasca University Press.

Anderson, T. & Elloumni, F. (Eds.) (2004). *Theory and Practice of Online Learning*. Athabasca: Athabasca University Press. Available [http://cde.athabascau.ca/online\\_book/](http://cde.athabascau.ca/online_book/)

Garrison, R & Anderson, T. (2003). *E-Learning in the 21<sup>st</sup> Century: A framework for research and practice*. London: Routledge **Selected by Shanghai Television University as one of top eight books in DE for translation into Chinese**

Anderson, T. & Kanuka, H. (2002). *E-Research: Issues, Strategies and Methods*. Boston: Allyn and Bacon.

Anderson, T. & Haughey, M. (1999). *Networked learning: A workbook for workshop facilitators*. Toronto. Roberts and Assoc.

Baggaley, J.; Anderson, T. & Haughey, M. (eds.) (1998) *Partners for learning*. Proceedings of the 14<sup>th</sup> Annual Conference of the Canadian Association for Distance Education, Banff, Alberta

Haughey, M & Anderson T. (1997). *Networked learning: The pedagogy of the Internet*. Montreal Chenelière McGraw-Hill (155 pages)

### **Book Chapters**

Anderson, T. (2012) Networks, Web 2.0 and the Connected learner in R. Reiser and J. Dempsey, Trends and Issues in Instructional Design and Technology, 3/E. Boston: Allyn & Bacon.

Anderson, T. (2011). Forward. In T. Mackey & T. Jacobson (Eds.) (pp. xi-xiii) Teaching Information Literacy Online. New York: Neil Shuman Publishing.

Anderson, T., Dolan, V. & Booth, B. (2010). Future Trends: Network technologies and adjunct faculty. In L. Cooper & B. Booth (eds.) The Adjunct Faculty Handbook. Sage: Thousand Oaks CA.

Anderson, T. (2010). Social Networking. In S. Mishra (Ed.), *E-Learning: STRIDE Handbook 8* (pp. 96-101). New Delhi: IGNOU. Retrieved from [http://www.ignou.ac.in/institute/STRIDE\\_Hb8\\_webCD/STRIDE\\_Hb8\\_Full.pdf](http://www.ignou.ac.in/institute/STRIDE_Hb8_webCD/STRIDE_Hb8_Full.pdf)

Anderson, T. (2010). Interactions Affording Distance Science Education. In D. Kennepohl & L. Shaw (Eds.), *Accessible Elements: Teaching Science Online and at a Distance* (pp. 1-18). Edmonton: Athabasca University Press Retrieved from [http://www.aupress.ca/books/120162/ebook/01\\_Kennepohl\\_Shaw\\_2010-Accessible\\_Elements.pdf](http://www.aupress.ca/books/120162/ebook/01_Kennepohl_Shaw_2010-Accessible_Elements.pdf)

Dron, J., & Anderson, T. (2009). How the crowd can teach. In S. Hatzipanagos & S. Warburton (Eds.), *Handbook of Research on Social Software and Developing Community Ontologies*. (pp. 1-17). Hershey, PA: IGI Global Information Science

Anderson, T., & Kanuka, H. (2009). Ethical conflicts in research on networked educational contexts. In U. Demiray & R. Sharma (Eds.), *Ethical Practice and implications in Distance Learning* (pp. 109-125). Hershey, NY: Information Science Reference.

Anderson, T. (2008) Social Software technologies in Distance Education: Maximizing Learning Freedom. In T. Evans. M. Haughey & D. Murphy (Eds.). International Handbook of Distance Learning. pp. 167-184. Bingley, UK: Emerald.

Anderson, T.(2008). Towards a Theory of Online Learning. T. Anderson (ed.) pp 45-74. Theory and Practice of Online Learning 2<sup>nd</sup> Ed. Edmonton Athabasca University Press.

Anderson, T.(2008). Social Software to Support Distance Education Learners. T. Anderson (ed.) pp 221-244. Theory and Practice of Online Learning 2<sup>nd</sup> Ed. Edmonton Athabasca University

Anderson, T.(2008). Teaching in an Online Learning Context . T. Anderson (ed.) pp 343-366. Theory and Practice of Online Learning 2<sup>nd</sup> Ed. Edmonton Athabasca University

Anderson, T. & Kuskis A. (2007). Modes of interaction in distance education: Recent developments and research questions. In M. Moore Handbook of Distance Education (2<sup>nd</sup> Ed).P. 29 5–309 NJ: Erlbaum

Anderson, T. (2006). Higher education evolution: Individual freedom afforded by educational social software. In M. Beaudoin (Ed.), Perspectives on the Future of Higher Education in the Digital Age (pp 77-90). New York: Nova Science Publishers.

Anderson, T. (2006) Interaction in learning and teaching on the Educational Semantic Web. In C. Juwah (Ed.) *Interaction in Online Education: Implications for Theory and Practice* (141-155). Oxon UK: Routledge.

Anderson, T. (2005). Online education innovation: Going boldly where others fear to tread. In G. Kearsley (ed.) *Online Learning: personal reflections on the transformation of education.* (pp 1-11). Englewood Cliffs. Education Technology Publications.

Anderson, T. (2004). Student services in a networked world. In J.Brindley, C.Walti & O.Zawacki-Riochter (eds.). *Learner Support in Open, Distance and Online learning Environments.* (pp 95-108). Oldenburg: Bibliotheks-und Informationssystem der Universitat Oldenburg.

Anderson, T. (2004). Practice guided by research in providing effective student support services. In J.Brindley, C.Walti & O.Zawacki-Riochter (eds.). *Learner Support in Open, Distance and Online learning Environments.* (pp 259-272). Oldenburg: Bibliotheks-und Informationssystem der Universitat Oldenburg.

Anderson, T. (2004). Towards a Theory of Online Learning. In T. Anderson & F. Elloumni, (eds.) *Theory and Practice of Online Learning.* (pp 33-60). Athabasca: Athabasca University Press. Available [http://cde.athabascau.ca/online\\_book/](http://cde.athabascau.ca/online_book/)

Anderson, T. (2004). Teaching in an online learning context. In T. Anderson & F. Elloumni, (eds.) *Theory and Practice of Online Learning.* (pp 271-294). Athabasca: Athabasca University Press. Available [http://cde.athabascau.ca/online\\_book/](http://cde.athabascau.ca/online_book/)

Anderson, T. (2003) Critically examining distance education practice. In M. Moore's *A century of distance education in the United States*, Information Series 393 Ohio State University.

Anderson, T. (2003). Modes of Interaction in Distance Education: Recent Developments and Research Questions. In M. Moore and G. Anderson (Eds.), *Handbook of Distance Education.* (pp. 129-144) NJ: Erlbaum.

Anderson, T. (2003) A Second Look at Learning Sciences, Classrooms and Technology. In T. Duffy & J. Kirkley (Eds.) *Learner centered theory and practice in distance education.* (pp. 235-249). NJ: Lawrence Erlbaum

Garrison, D. R., Anderson, T. & Archer, W. (2003). A theory of critical inquiry in online distance education. In M. Moore and G. Anderson (Eds.), *Handbook of distance education*. (pp.113-127). New York:Erlbaum.

Anderson, T., & Christansen, J. (2002). Virtual Conferences for Professional Development. In C. Vrasidas & G. Glass (Eds.), *Online Professional Development for Teachers*. Greenwich, CT: Information Age Publishing.

Anderson, T. (2002) Revealing the hidden curriculum of e-learning. In C. Vrasidas & G. Glass G. (eds.) *Distance education and distributed learning*.(pp.115-134) Greenwich, Co: Information Age Publishing.

Garrison, D. R. & Anderson (2000). Transforming and enhancing university teaching: Stronger and weaker technological influences. In T. Evans and D. Nation (Eds.) *Changing University Teaching: Reflections on Creating Educational Technologies*. (pp 24-32.) London: Kogan Page.

Anderson T. & Garrison, D.R. (1998). New roles for learners at a distance. In C. Gibson (Ed). *Distance Learning in Higher Education: Institutional responses for quality outcomes*. Madison, Wi.: Atwood.

Anderson, T. (1990). Distance Education Delivery Networks - Role in Community and Institutional Development, pp. 87-104. D. Wall & M. Owen (Eds.). *Distance Education and Sustainable Community Development*.( pp. 87-104) Athabasca: Athabasca University.

Anderson, T. & Nelson, C. (1989). Collaboration in distance education: Contact North/Contact Nord. In R. Sweet (Ed.) *Post Secondary Distance Education in Canada*, Athabasca: CSSE/Athabasca University Press

### **Peer Reviewed Publications:**

McKerlich, R., Riis, M., Anderson, T., & Eastman, B. (2011). Student Perceptions of Teaching Presence, Social Presence and Cognitive Presence in a Virtual World. *Journal of Online Learning and Teaching*, 7(3), 324-336. [http://jolt.merlot.org/vol7no3/mckerlich\\_0911.htm](http://jolt.merlot.org/vol7no3/mckerlich_0911.htm).

Anderson, T. & Dron, J (2011) **Revista** Tecnología para el aprendizaje a través de tres generaciones de pedagogía a distancia mediada por tecnología. *Mexicana de Bachillerato a Distancia* 6. Retrieved from [http://bdistancia.ecoesad.org.mx/contenido/numeros/numero6/visionInter\\_01.html](http://bdistancia.ecoesad.org.mx/contenido/numeros/numero6/visionInter_01.html)

- Anderson, T., & Dron, J. (2011). Three generations of distance education pedagogy. *International Review of Research on Distance and Open Learning*, 12(3), 80-97. <http://www.irrodl.org/index.php/irrodl/article/view/890/1826>
- Garrison, R., Anderson, T. & Archer, W. (2010). The first decade of the community of inquiry framework: A retrospective. *The Internet and Higher Education* 13(1-2) 5-9.
- Miyazoe, M., & Anderson, T. (2010). The interaction equivalency theorem. *Journal of Interactive Online Learning*, 9(2). [http://www.openj-gate.org/browse/ArticleList.aspx?issue\\_id=1446302&Journal\\_id=102609](http://www.openj-gate.org/browse/ArticleList.aspx?issue_id=1446302&Journal_id=102609)
- Miyazoe, T., & Anderson, T. (2010). Learning outcomes and students' perceptions of online writing: Simultaneous implementation of a forum, blog, and wiki in an EFL blended learning setting. *System* 38(2). Retrieved from <http://www.sciencedirect.com/science/article/pii/S0346251X10000266>
- Miyazoe, T., & Anderson, T. (2010). Empirical Research on Learners' Perceptions: Interaction Equivalency Theorem in Blended Learning. *EURODL*, 4(07). Retrieved from <http://www.eurodl.org/?article=397>
- Zawacki-Richter, O., Anderson, T., & Tuncay, N. (2010). The growing impact of open access distance education journals - a bibliometric analysis. *Journal of Distance Education*, 24(1).
- Anderson, L. & Anderson, T. (2009) Online professional development conferences: An effective, economical and eco-friendly option *Canadian Journal of Learning Technology* 35(2). Retrived from <http://www.cjlt.ca/index.php/cjlt/article/viewArticle/521/254>
- Anderson, T. (2009) A Rose by Any Other Name: Still Distance Education. *Journal of Distance Education* 23(3) 111-116. Retrieved from [www.jofde.ca/index.php/jde/article/view/653/981](http://www.jofde.ca/index.php/jde/article/view/653/981)
- Dron, J. & Anderson, T. (2009). Lost in social space: Information retrieval issues in Web 1.5 *Journal of Digital Information* 10(2) Retrieved Jan 2009 from <http://journals.tdl.org/jodi/issue/view/66>
- Anderson, T. (2008) Is Videoconferencing the Killer App for K12 distance education? *Journal of Distance Education* 22(2) 109-124.
- McKerlich, R. & Anderson, T. (2007). Community of Inquiry and Learning in Immersive Environments *Journal of Asynchronous Learning Networks* 11(4). Retrieved Jan. 2008 from <http://www.sloan-c.org/publications/jaln/v11n4/index.asp>



- Kanuka, H., & Anderson, T. (2007). Ethical issues in qualitative e-Learning research. *International Journal of Qualitative Methods*, 6(2) Retrieved Aug. 2008 from [http://www.ualberta.ca/~iiqm/backissues/6\\_2/kanuka.pdf](http://www.ualberta.ca/~iiqm/backissues/6_2/kanuka.pdf)
- Wen, D., Graf, S., Lan, L., Anderson, T., Kinshuk, & Dickson, K. (2007). Adaptive web-based learning through adaptive assessment. *Formamente*, 1(2), 45-78.
- McGreal, R. & Anderson, T. (2007) E-learning in Canada. *International Journal of Distance Education Technologies* 5 (1) 1-6.
- Anderson, T. & Christiansen, J. (2007). Exploring Principals' Perceptions of Applications, Benefits, and Barriers of Alberta's SuperNet. *International Electronic Journal For Leadership In Learning*.(11) Retrieved Jan. 2008 from <http://www.ucalgary.ca/%7Eiejll/volume11/Anderson.htm>
- Anderson, T.(2006). A commentary on e-learning research in Canada. *Canadian Journal of Learning and Technology*, 32(3), 85-100.
- Cameron, D. & Anderson, T. (2006). **Comparing Weblogs to Threaded Discussion Tools in Online Educational Contexts. *International Journal of Instructional Technology and Distance Education*. 2(11). Retrieved Nov. 2006 from [http://www.itdl.org/Journal/Nov\\_06/article01.htm](http://www.itdl.org/Journal/Nov_06/article01.htm)**
- Rohse, S. & Anderson, T. (2006). Design patterns for complex learning. *Journal of Learning Design* 1(3). Retrieved Nov. 2006 from <https://olt.qut.edu.au/udf/jld/index.cfm?fa=getFile&rNum=3386817&pNum=3386813>
- Anderson, T., & Christiansen, J. (2006). Perceptions on the ground: Principals' perception of government interventions in high-speed educational networking. *Electronic Journal for the Integration of Technology in Education*, 5 Retrieved May 2006 from <http://ejite.isu.edu/Volume5/Anderson.pdf>
- Poscente, K., Rourke, L., & Anderson, T. (2006). Perceptions of an impending high-speed, broadband network: Anticipations and anxieties among K - 12 teachers, administrators, and technical support personnel. *Journal of Applied Educational Technology*, (3-1). Retrieved April 20, 2006, from EduQuery website at <http://www.eduquery.com/jaet/>
- Anderson, T. (2006). A response and commentary to: A review of e-learning in Canada. *Canadian Journal of Learning and Technology*, 32(3), 101-10

Rourke, L. & Anderson, T. (2006): "Using peer teams to lead online discussions. Translated and published in Croatian in EduPoint <http://www.carnet.hr/casopis/39>

Anderson, T. (2005). Design-based research and its application to a call center innovation in distance education. *Canadian Journal of Learning and Technology*, 31(2), 69-84. Retrieved March 2008 from <http://www.jofde.ca/index.php/jde/article/view/18/552>

Anderson, T.; Annand, A. & Wark, N. (2005). The Search for Learning Community in Learner-Paced Distance Education Programming Or "Having Your Cake and Eating It, Too!" *Australian Journal of Educational Technology* 21(3) 222-241.

Cleveland-Innes, M.; McGreal, R.; Anderson, T., Friesen, N., Ally, M., Tin, T., Graham, R., Moisey, S., Petrinjak, A., & Shafer, S. (2005). The Athabasca University eduSource Project: Building an accessible learning object repository. *The AustralAsian Journal of Educational Technology*, 21(3), 367-381.

McGreal, R.; Anderson T. Hubrick, C. et al. (2005) eduSource and the Athabasca University Digital Library Project. E-Learning Network News 1(1) <http://www.astd.org/NR/rdonlyres/35479FCA-247D-46F0-ACD9-FF9BA0E24032/5460/McGreal.pdf>

Friesen, N & Anderson, T. (2004). Interaction for lifelong learning. *British Journal of Educational Technology* 35(6) 679-688.

Anderson, T., & Wark, N. (2004). Why do teachers get to learn the most? A case study of a course based on student creation of learning objects. *e-Journal of Instructional Science and Technology*, 7(2) Retrieved Nov. 2004 from [http://www.usq.edu.au/electpub/e-jist/docs/Vol7\\_no2/FullPapers/WhyDoTeachers.pdf](http://www.usq.edu.au/electpub/e-jist/docs/Vol7_no2/FullPapers/WhyDoTeachers.pdf).

Anderson, T. (2004) Getting the Mix Right. *Open Education Research* 4, 19-27. (in Chinese)

Anderson, T. and Whitelock, D. (2004). (Eds.) The Educational Semantic Web: Visioning and Practicing the Future of Education, *Journal of Interactive Media in Education*, 2004 (1),. Special Issue on The Educational Semantic Web. ISSN:1365-893X Retrieved May 25, 2004 from <http://www-jime.open.ac.uk/2004/1>.

Anderson, T. & Whitelaw, D.(2004). The Educational Semantic Web: Visioning and Practicing the Future of Education. *Journal of Interactive Media in Education*, 2004 (1). Retrieved May 25, 2004 from <http://www-jime.open.ac.uk/2004/1/editorial-2004-1.pdf>

Christiansen, J., & Anderson, T. (2004). Feasibility of course development based on learning objects: Research analysis of three case studies. *International Journal of Instructional*

*Technology and Distance Education, March* Retrieved April 6, 2004 from [http://www.itdl.org/journal/Mar\\_04/article02.htm](http://www.itdl.org/journal/Mar_04/article02.htm).

McGreal, R., Anderson, T., Babin, G., Downes, S., et. al. (2004). Edusource: Canada's learning object repository network. *International Journal of Instructional Technology and Distance Learning*, 1(3). Retrieved July 26, 2004 from [http://www.itdl.org/Journal/Mar\\_04/article01.htm](http://www.itdl.org/Journal/Mar_04/article01.htm)

Rourke, L. & Anderson, T. (2004). Validity issues in quantitative computer conference transcript analysis. *Educational Technology Research and Development* 52(1) 5-18. retrieved Oct 2006 from <http://www.springerlink.com/content/r78747453hr05652/>

Anderson, T. (2003) *Getting the Mix Right Again: An Updated and Theoretical Rationale for Interaction*. *International Review of research on Open and distance Learning* 4(2). Available <http://www.irrodl.org/content/v4.2/anderson.html>

Anderson, T. (2003). Telelearning Research and the TeleLearning-Network of Centres of Excellence *Journal of Distance Education* 17(3) 119-130.

Rourke, L. & Anderson, T. (2002). Using web-based, group communication systems to support case study learning at a distance. *International Review of Research on Distance and Open Learning* 3(2). Available <http://www.irrodl.org/content/v3.2/rourke.html>

Rourke, L & Anderson, T. (2002). Using peer teams to lead online discussions. *Journal of Interactive Media in Education*. Available <http://www-jime.open.ac.uk/2002/1/rourke-anderson-02-1-t.html>

Rourke, L. & Anderson, T. (2002). Exploring social presence in computer conferencing. *Journal of Interactive Learning Research* 13(3) 259-275. Available <http://www.aace.org/dl/search/files/JILR133259.pdf>

Anderson, T. (2001) The hidden curriculum of distance education. *Change Magazine* 33(6) 28-35.

Anderson, T., Rourke, L., Archer, W., & Garrison, R. (2001). Assessing teaching presence in computer conferencing transcripts. *Journal of the Asynchronous Learning Network* 5(2). Available <http://www.aln.org/alnweb/journal/jaln-vol5issue2v2.htm>

Garrison, D. R., Anderson, T., & Archer, W. (2001). Critical thinking and computer conferencing: A model and tool to assess cognitive presence. *American Journal of Distance Education* 15(1) 7-23.

Rourke, L., Anderson, T., Garrison, D. R., & Archer, W. (2001). Methodological issues in the content analysis of computer conference transcripts. *International Journal of Artificial Intelligence in Education*, 12(1) 8-22.

Garrison, D. R., Anderson, T., & Archer, W. (2000). Critical thinking in a text-based environment. Computer conferencing in higher education. *Internet in Higher Education*, 2(2), 87-105.

Rourke, L., Anderson, T., Archer, W., & Garrison, R. (1999). Assessing social presence in computer conferencing transcripts. *Journal of Distance Education*, 14(2), 50-71.

Garrison, R. & Anderson, T. (1999). Avoiding the industrialization of research universities: Big and little distance education. *American Journal of Distance Education* 13(2) 48-63.

Archer, W., Garrison, R. & Anderson, T. (1999). Adopting disruptive technologies in traditional universities: Continuing education as an incubator for innovation. *Canadian Journal of University Continuing Education* 25(1) 13-30. \*Award - Canadian Association for University Continuing Education Award of Excellence for Journal publication

Kanuka, H. & Anderson, T. (1999). Using constructivism in technology-mediated learning: Constructing order out the chaos in the literature. *International Journal of Radical Pedagogy* 1(2). available online  
[http://www.icaap.org/RadicalPedagogy/content/vol1.1999/issue2/volume1\\_2.htm](http://www.icaap.org/RadicalPedagogy/content/vol1.1999/issue2/volume1_2.htm)

Kanuka, H. & Anderson, T. (1998). On-line social interchange, discord and knowledge construction. *Journal of Distance Education*. 13(1) 57-74.

Anderson, T., Varnhagen, S., & Campbell, K. (1998). Faculty adoption of teaching and learning technologies: Contrasting earlier adopters and mainstream faculty. *Canadian Journal of Higher Education*, 28(2,3)71-98.

Anderson, T., & Garrison, D.R. (1998). Learning in a networked world: New roles and responsibilities. In C. Gibson (Ed.), Distance Learners in Higher Education Madison, WI.: Atwood Publishing.

Anderson, T. & Kanuka H. (1997). On-line forums: New platforms for professional development and group collaboration. *Journal of Computer Mediated Communication* 3(3).

Gunawardena, C. N., Lowe, C. M. A & Anderson, T. (1997). Interaction Analysis of a Global Online Debate and the Development of an Interaction Analysis Model. *Journal of Educational Computing Research*. 17(4) 397-431

Anderson, T. (1996) The Virtual Conference: Extending Professional Education in Cyberspace. *International Journal of Educational Telecommunications*, 2(2/3) 121-135.

Anderson, T. & Joerg, W. (1996). Perceived Effectiveness of World Wide Web to Supplement University Level Classroom Instruction. *Canadian Journal of Educational Communications*, 25(1) 19-36.

Anderson, T. (1995). Continuing Professional Education in a Rural Context: Does Interactive, Distance Education Meet the Need? *International Journal of Continuing Education Practice*, 1(1). Available online <http://www.atl.ualberta.ca/articles/disted/rural/home.cfm>.

Anderson, T. & Garrison, R. (1995). Transactional Issues in Distance Education: The Impact of Design in Audio Conferencing. *American Journal of Distance Education*. 9(2), 27-45.

Anderson, T. & Garrison R. (1995). Critical Thinking and Distance Education: Developing critical communities in an audio teleconference context. *Journal of Higher Education*, 29, 183-199

Anderson, T. (1994). Using the Internet for distance education delivery and professional development. *Open Praxis*, 1 (2) 8-11.

Anderson, T. & Mason, R. (1993). The Bangkok Project: New tool for Professional Development. *American Journal of Distance Education*, 7(2), 5-18.

Sweet, R., Anderson, T. and Halenda, M. (1992). Adoption and use of a computer mediated communication system by site coordinators. *Journal of Distance Education*, 4(3), 25-37.

Anderson, T. (1991). Contact North: Bridging the Gap Between Community Learners and Distance Education Institutions. *Open Learning*, 6(1) 16-21.

Anderson, T & Sweet, R. (1990). Ontario's Distance Education Network: Contact North/Contact Nord. *Alberta Journal of Continuing Education*, 18 37-55.

**Editorial Board Member of the Following Peer Reviewed Scholarly Journals /Boards**

*International Review of Research in Open and Distance Learning (Editor)*

*RUSC. Revista de Universidad y Sociedad del Conocimiento*

*American Journal of Distance Education*

*Journal of Distance Education*

*Internet in Higher Education*

*Canadian Journal of Learning Technology*  
*Journal of Interactive Media in Education*  
*The Journal of e-Learning and Knowledge Society*  
Canada Research Chairs College of Reviewers  
*Journal of e-Learning and Knowledge Society*  
*Journal of Open, Flexible and Distance Learning (Advsory Bd.)*

In addition I regularly review manuscripts for the *Canadian Journal of Higher Education*, *Journal of the Asynchronous Learning Network*, *Learning and Instruction*, *The Journal of Higher Education*, *IEEE transactions on Systems, Man and Cybernetics* and the *Canadian Journal of University Continuing Education*.

### **Published Conference Proceedings**

Dron, J. & Anderson, T. 2009 On the Design of Collective Applications International Symposium on Social Intelligence and Networking August 29-31, 2009, Vancouver, BC, Canada

Anderson, T. (2008) Inclusiveness – Community, Distance Education and Produsage. European Distance Education Network. Paris, Oct. 2008.

Anderson, T. 2008 Open Educational Resources Plus Social Software: Threat or opportunity for Canadian Higher Education? Proceedings of Canadian Society for Higher Education. Vancouver

Dron, J. & Anderson, T. (2007). Collectives, Networks and Groups in Social Software for E-Learning. In G. Richards (Ed.), Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2007 (pp. 2460-2467). Chesapeake, VA: AACE

Anderson, T. (2005). Distance learning – Social software’s killer ap? In *Proceedings of the Open & Distance Learning Association of Australia*: Adelaide: ODLAA. Retrieved Dec. 2005 from [www.unisa.edu.au/odlaconference/PPDF2s/13%20odlaa%20-%20Anderson.pdf](http://www.unisa.edu.au/odlaconference/PPDF2s/13%20odlaa%20-%20Anderson.pdf).

Poscente, K., Rourke, L., & Anderson, T. (2005). K-12 Educators’ Anxieties and Anticipations about Alberta’s Impending SuperNet. In Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2005 (pp. 92-97). Norfolk, VA: AACE.

Anderson, T. (2004) Proceedings of the NIME International Symposium. Design –Based Research and its application to Call Centre Innovations in Distance Education. Pp 27-36

Anderson, T. (2004). Practice guided by research in providing effective learner services. Proceedings of the 3<sup>rd</sup> Research Workshop of the European Association for Distance Education. Oldenberg, Germany. March 3-5.

Anderson, T. McGreal, R. & Freisen. Et al. (2004). EduSource Canada Collaboration in Learning Object Repositories. Proceedings of The XVII Conference of the International Council for distance Education. Hong Kong. Feb 16-19, 2004.

Rourke, L., & Anderson, T. (2002). An investigation of collaborative problem solving using different communications modes in Distance Education. In Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2002 (pp. 48-50). Norfolk, VA: AACE

McGreal, R., Anderson, T., Friesen, N., Sosteric, M., Hewitt, K., Ring, J., et al. (2002). eduSource: A pan-Canadian learning object repository. In *Proceedings of the E-Learn 2002 Conference*. Montreal: Association for the Advancement of Computing in Education.

Anderson, T., Fuchs, A., & Szabo, M. (1999). Report on a change system: the training, infrastructure and empowerment system (TIES). In Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 1999 (pp. 97-102). Norfolk, VA: AACE

Anderson, T. (1999) Using disruptive technologies in the Universities: Confessions of an Agent Provocateur. Invited presenter, Ed-Media 1999 World Conference on Educational Multimedia, Hypermedia and Telecommunications. Seattle June 19-24.

Gunawardena, C. N., Lowe, C. M. A & Anderson, T (1998) The development of an interaction analysis model for examining social negotiation of knowledge. Proceedings of the 14<sup>th</sup> Conference of the Canadian Association for Distance Education. pp.145-147 Banff Ab. May 24-26.

Anderson, T. & Kanuka H. (1998). Evaluation of learning in on-line forums for professional development. Proceedings of the 14<sup>th</sup> Conference of the Canadian Association for Distance Education. pp.13-15 Banff Ab. May 24-26.

Gunawardena, C. N., Lowe, C. M. A & Anderson, T (1998). Transcript analysis of of computer - mediated communications: Testing constructivist and social -constructivist theories. Distance Learning '98: 14<sup>th</sup> Annual conference on distance teaching and learning, Madison: Wisc. Aug 5-7.

Anderson, T. (1997). Virtual Conferences: Looking Back at ICDE95 and Forward to the Future of Professional Education in Cyberspace. The 18<sup>th</sup> ICDE World Conference, Penn State University, June, 1997. (CD-ROM).

Gunawardena, C. N., Anderson, T. & Lowe, C. M. A. (1996). Interaction Analysis of a Global Online Debate and the Development of an Interaction Analysis Model. Paper presented at American Educational Research Association Conference, New York and published in VirCon 3 Virtual conference of the AERA.

Anderson, T. & Garrison, D.R. (1994) Student approaches to learning in an audio teleconference supported distance education context. American Education research Association. New Orleans, April 4-10.

Anderson, T. & Mason, R. (1993). The Bangkok Project: New tool for Professional Development. American Journal of Distance Education, 7(2), 5-18.

Anderson, T. (1993). Continuing Professional Education in a Northern Medical Context: Does Interactive, Distance Education Meet the Need? pp. 170-186. Proceedings from a Conference Hosted by the Northern Health Human Resources Research Unit. Thunder Bay, Ontario, Oct 21-24.

Anderson, T. & Sweet, R. (1990). Use of computer-mediated communications as an administrative tool and support system for collaborative work, pp. 282-292. Proceedings of Third Guelph Symposium on Computer Conferencing. Guelph, Ontario:University of Guelph.

Anderson, T. & Sweet, R. (1989). The evolving role of the site coordinator in a distributed education network. Proceedings of Interaction and Independence Conference, Cambridge:International Council for Distance Education and Open University.

Sweet R. and Anderson T. (1989). Adoption and Use of a Computer Conferencing System by Contact North Site Coordinators, Proceedings of the Role of Circumpolar Universities in Northern Development Conference. Thunder Bay, Ontario:Lakehead University.

Anderson, T., Arblaster, J. Cole, S., Croft, M., Derks, P., Roberts, J. (1988). Cooperation and collaboration in distance education: The Contact North experience. Proceedings of the Fourth Annual Conference on Teaching at a Distance. Madison: University of Wisconsin.

Cole, S. Anderson T. Sweet, R. (1988). Computer Mediated Communications Applications in Research and Scholarly Applications. Proceedings of the Fourth National Conference on Research at Small Universities, Thunder Bay, Ontario:Lakehead University.

### **Professional Publications (not peer reviewed)**



Kanuka, H. & Anderson, T. (2008). Distributed workplaces and e-academics *Academic Matters*. Oct-Nov 2008 pp 27-30 Retrieved Dec 2008 from [www.academicmatters.ca](http://www.academicmatters.ca)

Siemens, G.; Tittenberger, P. & Anderson, T. (2008) Conference Connections: Rewiring the Circuit. *EDUCAUSE Review*. 43(2) 14-28. Retrieved March 2008 from <http://connect.educause.edu/Library/EDUCAUSE+Review/ConferenceConnectionsRewi/46312>

McGreal, R., Anderson, T., Hubick, C., Lin, F., Sosteric, M., Tin, T., Yasinska, O. (2005, January). Case study: EduSource and the Athabasca University Digital Library Project. *E-Learning Network News*, 1(1). Retrieved January 28, 2005, from [http://www.astd.org/astd/Publications/Newsletters/elearn\\_news/jan05\\_mcgreal.htm](http://www.astd.org/astd/Publications/Newsletters/elearn_news/jan05_mcgreal.htm)

Anderson, T. (2004) The educational semantic web: A vision for the next phase of educational computing. *Educational Technology* 44(5) 5-9.

Anderson, T.(2004) Book Review of Rethinking Learner Support in Distance Education: Change and Continuity in an International Context. Edited by Alan Tait and Roger Mills. *American Journal of Distance Education* 18(2).

Anderson, T. (2003) Book Review of *Delivering Digitally* by Inglis, Ling and Joosten. *IRRODL* 3(2) available <http://www.irrodl.org/content/v3.2/anderson.html>.

Anderson, T. (2003) Invited commentary to A Comparison of Issues in Reuse of Resources in Schools and Colleges by Littlejohn, Jung and Broumley *Journal of Interactive Media in Education* 2003, 1 Retrieved April 2005 from <http://www-jime.open.ac.uk/2003/1/reuse-22.html>

Anderson, T. (2003) Invited commentary to Reuse of Resources within Communities of Practice. Rachel Harris and Carol Higgison *Journal of Interactive Media in Education* 2003, 1 Retrieved April 2005 from <http://www-jime.open.ac.uk/2003/1/reuse-22.html>

Anderson, T. (2002). Getting the mix right: An updated and theoretical rationale for interaction. *IT Forum* #63. Available [it.coe.uga.edu/ITForum/paper63/paper63.htm](http://it.coe.uga.edu/ITForum/paper63/paper63.htm).

Anderson, T. & Downes, S. (2000). Models of Online Teaching. Industry Canada. Available online [http://www.schoolnet.ca/mlg/sites/acol-ccael/en/resources/R01\\_Anderson\\_Downes/index.html](http://www.schoolnet.ca/mlg/sites/acol-ccael/en/resources/R01_Anderson_Downes/index.html)

Anderson T. & Garrison, D.R. (1997). Challenges for Distance Education at the University. *CNS Dispatch*, University of Alberta available on-line <http://iroquois.ucs.ualberta.ca/HyperDispatch14/Distance-Education.html>

Anderson, T. (1992) Adoption and use of audiographic technology on the Contact North Network. Unpublished contract research report. Thunder Bay: Contact North/Contact/Nord.

**Supervision, Examination and Graduate Student committees:**

Leslie, Paul. 2007 MEd Postsecondary students ' purposes for blogging External Examiner, Memorial University of Newfoundland

Scott Reid. (2006) The Adoption of Web-based Courses by University Professors. External Examiner, Ph.D. University of Ottawa.

Anne Banks Pidduck. (2005) Partner Negotiation and Selection external examiner, Ph.D. Univ. of Waterloo.

Karen Gledhill, Supervisor MDE, Athabasca

Helena Paulo Kushner 2004 external examiner, Ph.D. OISE University of Toronto

Jenifer Locke (2003), external examiner, Ph.D. (University of Calgary)

Lori Williams, committee member, Union Institute and University, Ph.D.

Len Olszewsk. (2005) Supervisor Masters Distance Education Athabasca

Krista Posente; 2003 Masters Committee member. Athabasca Univ.

Bernie Hogan 2003 Ph.D. Griffith University Australia

Natasha Boskic, 2003 Master Committee Athabasca Univ

**Heather Scarlotte Furguson, Masters. Supervisor. Athabasca Univ.**

**Constance Lowe, 2003 Ph. D. Committee member. University of New Mexico**

Debra LaPointe, 2003 Ph.D. Committee member, University of New Mexico

Robert Martin, 2002. Ph.D.External examiner. University of Victoria.

Denise Stockley, 2002 Ph.D. External examiner. Simon Fraser University

Rourke, Liam. M. Ed. 2000 and PhD. Co-supervisor, University of Alberta

Muirhead, Bill. 1999 Ph.D. committee member. University of Alberta

McGreal, Rory, 1999 Ph.D, committee member, Nova Southeastern

Kanuka, Heather, 2001 M.Ed and Ph.D. Co-supervisor. University of Alberta

Hawk, Linka, 1999 M.Ed. committee member University of Alberta

Caplan, Wendy, 1998 M.Ed. committee member. University of Alberta

Fraser, Joy 1998 Ph.D. external examiner. University of Alberta

Jacobsen, Michele, 1998 Ph.D. external examiner, University of Calgary

Jacobson, Barbara 1996 Ed.D. external candidacy examination. University of Alberta

Annand, David 1996 Ed.D. committee member. University of Alberta

Badu-Nyarko, Samuel Kofi 1994 M.Ed. external examiner, Lakehead University,

Halenda, M. 1990 M.Ed. thesis, committee member. Lakehead University

**Awards:**

2010 Annual Leadership In Distance Education Award, Canadian Network of Innovation in Education

2010 Standard research grant Social Sciences and Humanities Research Council of Canada.

\$132,000

2010 Wedemeyer Distance Education Practitioner award  
 2010 Distinguished Invited Visitor, Massey University, New Zealand  
 2009 Charles Wedemeyer International Award for best Book in Distance Education –  
 Theory and Practice of Online Learning 2<sup>nd</sup> Ed. From University Continuing Educ  
 Assoc.  
 2009 Access to the Future – Alberta Government. Social Software use and evaluation.  
 \$200,000  
 2008 **Social Sciences and Humanities Research Council of Canada**  
 Aid to Open-Access Research Journals Competition. \$87,000  
 2007 **Social Sciences and Humanities Research Council of Canada**  
 Aid to Open-Access Research Journals Competition. \$25,000  
 2007 Best Paper Award with Jon Dron , E-Learning 2007 Montreal  
 2006 Canadian Journal of Learning Technology, Editors’ Award, article of the year  
 2005 Visiting Scholar Syddabsk Universitet Odense, Denmark  
 2004. Visiting scholar National Institute for Multimedia Education, Japan  
 2003 Open University of the United Kingdom - Visiting Researcher International  
 Fellowship  
 2002 Lansdown Scholar. University of Victoria  
 2000 Listed International Who’s Who in Instructional Technology  
<http://hagar.up.ac.za/catts/learner/m1g1/whoindex.html#>  
 1994 NATO ASI fellowship Edinburgh

**Recent Conference Presentations:**

2011 two sessions, on social networking and readiness CNIE – Hamilton  
 2011 Keynote Panel Moodlemoot 2011 Edmonton  
 2011 Keynote: Nova University de Lisbon  
 2011 Keynote: Estonia Association for E-Learning. Tartu Estonia  
 2011 Keynote Follow the Sun 2011, online  
 2011 Keynote, The New Normal in Distance Education: Adaption Stories. NUTN Online  
 2011 Keynote –Hub Conference, Sydney, Australia.  
 2011 Keynote, Extending the Canadian Forces Learning Environment, Online  
 2010 Keynote Omani E-learning Assoc. Muscat Oman  
 2010 Keynote ICEM 2010 Conference, Eskisehir, Turkey  
 2010 Keynote EDGE 2010 St Johns NFLD  
 2010 Panel on Online Education Chain Radio International. “Today on Beyond Beijing”  
 2010 Keynote: Territories and Provincial Dist. Educ. Association – LaRonge Sk.  
 2010 Keynote Moodlemoot New Zealand, Wellington.  
 2010 Keynote Distance Education Association of New Zealand, Wellington NZ  
 2010 Keynote Massey University NZ - 50 years of distance Education  
 2009 Keynote International Council for Distance Education, Keynote. Maastricht  
 Netherlands

- 2009 The Open Scholar at Association for Learning Technology Conference Manchester, UK
- 2009 Keynote Speech, Charles Sturt University, Australia
- 2009 Keynote International Council for Distance Education, Maastricht Netherlands
- 2009 Keynote Aarhus University, Denmark
- 2009 Keynote Learning Services Conference Athabasca
- 2009 Keynote Boundless learning Conference Helsinki Finland
- 2009 Keynote Panel Western Education technology Consortium Denver, Co.
- 2009 Keynote E-Learn International Conference, Vancouver
- 2009 Keynote The Promise and Perils of Social Software in Formal and Lifelong Learning. 4<sup>th</sup> International Conference on Mobile and Computer Aided Learning. Amman, Jordan.
- 2009 Keynote - Beyond Learning Management To Open Learning Support And Inspiration. Canada MoodleMoot, Edmonton
- 2009 Keynote Learning to Learn in Open Groups, Networks and Collectives. University of Montreal.
- 2009 Opening, Mentoring and Connecting: Harnessing the Net for Teaching and Learning Boyer Lecture. Empire State University, New York
- 2009 Keynote Content and Connections: New Opportunities for Formal Education. Orkand Distinguished Lecture. University of Maryland – University College
- 2009 Keynote Learning and Teaching: Beyond the Course to Networks and Collectives. Knowledge Media Conference. Aarhus University, Denmark
- 2008 Keynote Distance Education: Yesterday, Today and Tomorrow, Gionana, Brazil
- 2008 Keynote A good educational system: Ráðstefa 3f og HR um fjarkennslu. Iceland
- 2008 Inclusiveness: Community, Distance Education and Prodsusage. EDEN Research Workshop. Paris
- 2008 Keynote Can the Crowd learn to teach? Sloan-C Conference. Orlando Fl.
- 2008 Keynote inclusiveness in distance education. African Congress on Distance Education. Logos, Nigeria July.
- 2008 Social Learning 2.0. Computer Information Processing Society. Edmonton Oct.
- 2008 Learning objects, Social learning Communities and Design –based research. American Education Research Association. New York
- 2008 Social Learning for Smart Actions. Agriculture, Food and Environment Conference Banff
- 2008 KeyNote Many Students Loosely Joined - Educause Learning Initiative Seminar
- 2007 Keynote: Social Software Alternatives. European Association of Distance Education. Stockholm
- 2007 Keynote Social Software in Distance Education Applications. Teaching and Learning at Distance. Cambridge University, UK

- 2007 Teaching and learning implications of Alberta Supernet. Alberta North Annual conference. Fairview
- 2007 Keynote Community of Inquiry: 7 years later. CADE Preconference, Winnipeg
- 2007 Keynote, Community of Inquiry Chais Research Centre annual Education technology Conference Open University of Israel.
- 2007 Keynote Social Software to Personal Learning Environments. Shock of the Social, Oxford University.
- 2007 Keynote Personal Learning Environments. Norwegian Net University. Conference Bergen.
- 2007 Social Software and Personal Learning Environments. University of Brighton March
- 2007 Social Software in Distance Education. University of London March.
- 2007 Keynote Social Software and Personal Learning Environments. PLE Symposium Winnipeg
- 2007 Keynote Social Learning TanKang University Taiwan
- 2006 Keynote Social Software: Killer App for online learning? Alberta Online Consortium. Calgary AB Nov.
- 2006 Blogs Wikis and Social Software: Pitfalls and possibilities WCET annual conference. Portland. Nov.
- 2006 Keynote Theme Leader – Next Generation Technology. Association for Learning Technology. Edinburgh, UK Sept.
- 2006 The Alberta Supernet: Adoption and Use in the Alberta Education System. Alberta SuperNet Connections Conference. Calgary, June
- 2006 Keynote – Open and distance Education in a Net-centric World, Canadian Association for Distance Education, Montreal, May
- 2006 Keynote – Teaching and learning in a Net-centric world. NetLearning 2006, Roneby, Sweden. May
- 2006 Keynote – Educating in Networked world. Campus Saskatchewan, University of Saskatchewan, May
- 2006 Social Software – All hype or Killer App for distance education. Manitoba Association for Distance Learning and Teaching. University of Manitoba, May
2006. Social software in distance education applications. Norwegian Association for Distance Education seminar. NKI Oslo, May.
- 2006 Social Software: Going Beyond LMS Systems for e-Learning. Knowtips Virtual Conference. Mar. 27-31.
- 2005 Anderson, T.( Is Social Software a Killer App. for Higher Education??. McGraw-Hill Professional development Series NAIT. Edmonton.
- 2005 Distance learning – Social Software’s killer App? Australian Open and Distance Learning Association. Nov. Adelaide Au.
- 2005 Interaction and effective e-learning. Crafting Sydney’s future: Learning in the 21<sup>st</sup> century University of Sydney.

- 2005, Social Software use in e-learning: all hype or new critical tool set? Online Learning Symposium, Nov. Edmonton
2005. An introduction to CIDER and Canadian Distance Education Research, ADETA Interface conference Northern Alberta Institute of technology, Edmonton. June
- 2005 Future of Postsecondary education –invited panelist Computer Supported Cooperative Learning. Taipei Taiwan May 30-June 3 2005
2005. Social software for student paced learning (Canadian Association for Distance Education. Vancouver May 9-12
2005. Creating a Canadian E-learning Research Agenda (Canadian Association for Distance Education. Vancouver May 9-12
- 2005 Creating community in independent study. Transformational Networks Conference. University of Alberta, Edmonton. May 13-14.
- 2005 Anderson, T. Canadian Defense Agency. Keynote Distance Education Today and Tomorrow.
- 2005 Keynote Konferanse om e-learning. Syddansk Universitete Kohning Denmark
- 2004 CIDER and Design-Based research. WCET's 16<sup>th</sup> Annual Conference, San Antonio, Texas
- 2004 Supernet expectations and concerns. Alberta Online Consortium. Edmonton
- 2004 First generation Learning Object repositories. Alberta Online Consortium. Edmonton
2004. **Keynote** Saskatchewan Telecommunications in Education Conference. Regina.
2004. Research in Distance Education. Manitoba Association for Learning Technologies. Winnipeg
2004. Why do teachers learn the most? Canadian Association of Distance Education, Toronto
- 2004 Expert panel member research issues in distance education World Conference of International Association for Distance Education. Hong Kong.
2004. Re-Usable Learning Objects and Research Paradigms. University of Pretoria. South Africa.
2004. Learning Objects: Do They Make a Difference? World Conference of International Association for Distance Education. Hong Kong
- 2003) The Educational Semantic Web. Merlot International Conference. Vancouver August.
- 2003 Effectiveness of e-learning: Research findings and issues. Grant McEwan College.
2003. EduSource and Canadian Learning Object repository developments. Open University. Milton Keynes UK
- 2003) Steps towards the Educational Semantic Web Robert Gordon University in Aberdeen Scotland
- 2003 Beyond Educational Objects. University of Northumberland, Newcastle.
- 2003) Keynote Best Practices in e-learning online conference Calgary
- 2003 University of Calgary Summer Institute – Linking research to professional practice, July
- 2003 An Open talk on Open Source. Canadian Association of Distance Education. Feb19

2003. Invited Panelist. Northern Alberta Social Work education summit. Slave Lake . Feb 20,
- 2002 Keynote. New Models of E-Learning. Teaching, Learning and Technology. State University of New York.. Saratoga Springs. NY. Nov 21
- 2002 Invited presentation. Beyond Learning Objects. Hybrid Learning Conference. Grant McEwan College, Edmonton. Nov. 12
- 2002 Invited Lansdowne Scholar. Faculty keynote – How to teach a virtual course and lead a real life. University of Victoria. Nov. 7.
- 2002 Invited Lansdowne Scholar. Public keynote E-Learning Threat or Opportunity. University of Victoria. Nov. 7.
- 2002 Beyond Learning Objects. Alberta Online Learning Consortia. Edmonton. Oct 30.
- 2002) Invited keynote. Elearning: Development and delivery models B.C. Distance Educators Group. Simon Fraser University, Vancouver.
- 2002 Keynote speech: Research developments in distance education. 9 International Congress, Associação Brasileira de Educação Distãnce. Sao Paula Br. Sept. 2-4.
- 2002 Keynote Speech. Interaction and the educational semantic web. 4<sup>th</sup> ICICTE Conference Samos Greece. July 25-27.
- 2002 Keynote Speech, Educational Semantic Web. 6<sup>th</sup> Global Chinese Conference on Computers in Education. Beijing PRC. June 14-16.
2002. *An investigation of collaborative problem solving using different communications modes in distance education.* EdMedia Denver. June 25-30.
- 2002 *Metadata, objects and repositories: Educational steps towards the semantic web.* Invited presentation, University of Toronto, March 27. Webcast archive at <http://epresence.kmdi.toronto.edu/archived.asp>
- 2002 Anderson, T. & Garrison D.R. (2002). *Understanding Higher Education in a CMC Context.* Invited presentation University of Sydney. Feb 26.
- 2001 *Distance Education and the Scholarship of teaching.* Athabasca University, Dec 7,
- 2001 *A Second Look at Learning Sciences, Classrooms and Technology.* Invited paper presentation at Online Pedagogy. Monterey, CA. Dec 4-7, 2001
- 2001 *What do we know about Telelearning and how do we know it?* Invited panel leader Telelearning V. Nov 16, 2001 Vancouver.
- 2001 *Developing a national research agenda.* Invited presentation at Canadian Association of Distance Education workshop. Nov 16, 2001. Vancouver.
- 2001 Educational Objects and Metadata. Invited presentation. University of British Columbia. Nov 14.
2001. Workload issues in online delivery. Canadian Academic Accounting Assoc Annual Conference. Calgary
- 2001 *The Hidden Curriculum of Distance Education.* Technology, Pedagogy and Politics. Calgary, AB May 4-5, 2001

- 2001 Anderson, T., Rourke, L., Garrison, D.R. and Archer, W. (2001) *Teaching Presence in a text based conferencing environment*. American Education Research Association Seattle, April 10-14.
- 2001 Archer, W., Garrison, R.D., Anderson, T. & Rourke, L. (2001). A framework for analysing critical thinking in computer conferences. Paper presented at the European Conference on Computer-Supported Collaborative Learning, Maastricht, The Netherlands. Available FTP: File: [www.mmi.unimaas.nl/euro-cscl/Papers/6.doc](http://www.mmi.unimaas.nl/euro-cscl/Papers/6.doc)
- 2000 *Moving TeleLearning beyond early adopters*. TeleLearning Network of Centers of Excellence. Toronto On..
- 2000 *Analyzing Computer Conference transcripts*. 6<sup>th</sup> Conference of the Asynchronous Learning Network, University of Maryland. Nov 2-5,
- 2000 *Future of On-line Learning*. Smart 2000 Conference, Calgary, AB. Oct 15,
- 2000 *Methodological Issues in Analysis of Computer Transcripts*. Innovations in Higher Education 2,000 September, 2000. University of Helsinki, Helsinki Finland.
- 2000 Keynote *The Emerging Online Education Business and Appropriate Institutional Responses*. Distance Learning-Global Trends, May Copenhagen, Denmark.
- 2000 *Models of the Virtual University*. Northern Capacity Building and Cooperation in Higher Education”, Roskilde University Denmark. May.
- 1999 *Designing Web Based Courses*. Alberta Virtual School Consortium. Red Deer, March 8,.
- 1999 *Evaluating Virtual Conferences*. Annual Conference of the Alberta Association for Adult Education. Edmonton, Mar 26-28.
- 1997 Learning Technologies Workshop 97 & New Media Showcase, *Tools for Networked Course Delivery*. Edmonton, Alberta..
- 1997 Szabo, M. & Anderson, T. The ICCE '97 Conference, *A Reconceptualisation of the Problem of Instructional Technology in Post-secondary Education*. Winner Outstanding Paper Award. Kuching, Malaysia, December,.
- 1996 Interface 96 Conference, (2 presentations) Alberta Distance Education and Training Association, *Evaluating Perceptions from 5 Systems of Alternative Delivery and Interaction Options in Networked Based Learning*. Slave Lake, Alberta..
- 1996 Canadian Association of Distance Education (CADE) Annual Conference, *Virtual Conferences*. Moncton, New Brunswick..
- 1996 Learning in the Fast Lane Conference sponsored by Edmonton Public Board of Education, *The Academic Technologies for Learning Production Studio*. Edmonton, Alberta..
- 1996 Teleconference presentation to Faculty of Extension at the University of Saskatchewan Extension, *Organizational structure for Alternative Delivery*. Saskatoon, Saskatchewan..



- 1996 Gunawardena, C. N., Anderson, T. & Lowe, C. M. A. Paper presented at American Educational Research Association Conference, New York and published in VirCon 3 Virtual conference of the AERA. *Interaction Analysis of a Global Online Debate and the Development of an Interaction Analysis Model*. New York, New York.
- 1995 Beijing Conference, Higher Education in the 21<sup>st</sup> Century, *University Education in Canada in the 21<sup>st</sup> Century: Strategies for Transformation*. Beijing, P.R.C..
- 1995 University of Alberta, CNS Symposium (2 sessions), *Teaching and Learning on the Internet*. Edmonton, Alberta..
- 1995 Calgary Interface 95 Conference, Alberta Distance Education and Training Association, *Using the Internet for Course Delivery*. Calgary, Alberta..
- 1995 University of Alberta Conference, Higher Education in the 21<sup>st</sup> Century, *Using the Internet for Teaching and Learning*. Edmonton, Alberta..
- 1995 Gunawardena, C. N. & Lowe, C. M. A. & Anderson, T. Paper presented at the International Conference on Technology and Distance Education, *The Design, Implementation and Evaluation of a Worldwide Online Debate* San Jose, Costa Rica..

### **Funded Research**

- SSHRC 2008 IRRODL Aide To scholarly Publications, \$85,000
- SSHRC 2007 IRRODL Aide To scholarly Publications, \$16,000
- Social Sciences and Humanities Research Council of Canada (SSHRC). Alberta Supernet Research Alliance, \$17,000 – Distance Education subproject 2002-2005
- Alberta Learning. Evaluation of early adopters of High school videoconferencing. 2004, \$155,000.
- Athabasca University. Mission Critical research Fund. Interaction in Learner-paced distance education courses. 4,000 2003-4
- Social Sciences and Humanities Research Council of Canada (SSHRC). Learning Spaces: A phenomenological comparison of the lived experience and pedagogical implications of simulated and mediated computer worlds with Norm Friesen. April 2004, \$93,885
- Industry Canada: Course in a BOX: Evaluating use of Learning Objects 2002, \$55,000
- CANARIE. EduSource Pan Canadian Network of Learning Object Repositories. Athabasca University \$700,000
- Alberta Learning. Campus Alberta Repository of Educational Objects. 2001 \$200,000
- Office of Learning Technologies. Evaluating WebCT and It's Potential for Enhancing Access to Learning in Classroom-Based Undergraduate Education with Ryerson University and University of Ottawa, 2000 \$78,000.
- CANARIE, member research team lead by University of Waterloo. PLIANT project to develop a pan Canadian “Designer’s Café” 2000 \$1.2 million.
- Industry Canada. Models and Strategies Towards a Canadian On-line Education Infrastructure 2000. \$8,000.

- CANARIE with NETERA Principle evaluator for Broadband Enabled Life Long learning Environment (BELLE) 2000. \$1.8 million.
- Social Sciences and Humanities Research Council of Canada (SSHRC), *A Study of the Characteristics and Qualities of Text-Based Computer Conferencing for Educational Purposes*. Terry Anderson, Randy Garrison, Walter Archer. 1997. \$87,000
- Office of Learning Technologies, Human Resources Canada, *Evaluation of "Enhancing Social Access to networked resources" virtual conference*. Terry Anderson and Heather Kanuka. 1997. \$5,000
- Office of Learning Technologies, Human Resources Canada, *Evaluation of "Workplace Learning Center On-line Forum"*. Terry Anderson and Heather Kanuka. 1997. \$5,000
- Learning Enhancement Envelope, Ministry of Advanced Education and Career Development, Government of Alberta. *Legacy 2005 - Computer Modelling and Visualization* 1998 \$68,000
- Learning Enhancement Envelope, Ministry of Advanced Education and Career Development, Government of Alberta *Learning Evaluation and Research Network* \$152,000 1998 T. Anderson and T. Buell
- Learning Enhancement Envelope, Ministry of Advanced Education and Career Development, Government of Alberta. *Learning Evaluation. & Research Network (LEARN)* T. Anderson & S. Varnhagen 1997 \$11,500
- Learning Enhancement Envelope, Ministry of Advanced Education and Career Development, Government of Alberta. *Research in Technologies for Learning*. Terry Anderson. \$80,000 1996.
- Learning Enhancement Envelope, Ministry of Advanced Education and Career Development, Government of Alberta. *TIES a system for Faculty Training, Infrastructure and Empowerment*. Terry Anderson and Mike Szabo \$100,000 1996.
- Office of Learning Technologies, Human Resources Canada, *Just in time open learning (Jitol) Project*. Kirby Wright and Terry Anderson. 1996. \$85,000
- Office of Learning Technologies, Human Resources Canada, *Quality Learning on the World Wide Web*. W. B. Joerg and Terry Anderson. 1996. \$187,000
- Canada-Alberta Farm Business Management Initiative, *The Alternative Delivery Options Processes and Technologies (ADOPT)*. Terry Anderson, 1995. \$24,000
- Evaluations of Strategic Documents for Distance Education, Continuing Studies. University of British Columbia. Sweet R. & Anderson T. 1994. \$12,000
- Literature review and survey study of acceptance and use of audiographic devices for support of learning in teleconferencing environment. Contact North, 1992. \$7,000

### **Scholarly Conference Committees**

- Co- Chair, Program Committee, Canadian Association for Distance Education Bi-Annual Conference 1998
- Program Committee. Canadian Association for Distance Education Bi-Annual Conference 2002

Program Committee. Canadian Association for Distance Education Bi-Annual Conference 2003  
Program Committee, International Conference on Information Communication Technologies in  
Education. Greece, 2003  
Program Committee, International Council for Advanced Learning Technologies ICALT  
Holland 2006  
Program Committee ICDE World Congress, Brazil 2006

**Recent Consulting and Review Contracts:**

Science Council of BC (2001)  
Deans of Pharmacy of Canada (2001)  
Technical University of BC (2002)  
University of British Columbia (2003)  
Ontario Council for Graduate Studies (2003)  
Manchester University (2003)  
Campus BC (2003)  
Contact North Contact/Nord (2003)  
University of Pretoria, South Africa, (2004)  
National Science Foundation of Ireland (2004)  
Monterey Institute for Technology and Education (2004)  
Government of Saskatchewan (2004)  
Canadian Ministry of Defense (2005)  
University of Alaska, Fairbanks (2005)  
Open Training and Education Network, TAFE New South Wales, Australia. (2005)  
Contact North (2008)  
Expert Group for the Netherlands Laboratory for Lifelong Learning 2007-  
Distributed learning expert group, Alberta Education, 2008  
Deakin University, Australia, 2009