

CURRICULUM VITAE

NORMAN FRIESEN

Associate Professor
Boise State University
College of Education
Department of Educational Technology
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Citizenship: Canadian

SUMMARY OF ACHIEVEMENTS

- **Teaching and Supervision:** 6 PhD students graduated; 1 EdD student (ABD); 8 MEd theses/projects (8 completed); 8 course designs, 7 workshop designs developed and delivered at institutions internationally (*pp. 2-6*)
- **Peer-reviewed publication:** 3 solo-authored academic monographs, 1 monograph edited/translated, 2 solo-authored textbooks, 7 co-edited collections/special issues, 80 articles and chapters (largely solo-authored; *pp. 9-18*)
- **Research and Development funding:** Over \$2,000,000 received since 2003; \$1,600,000 received as principal investigator (*pp. 7-8*)
- **Presentations, Panels, etc.:** Over 200 presentations in 5 continents (*pp. 25-42*)
- **Affiliation/Memberships:** Head of Canadian Delegation - ISO/IEC SC36 WG2 & SWG; Member of Canadian Delegation SC36; Editor for *Phenomenology & Practice*; Associate Editor for the *Journal of Curriculum Studies* (*pp. 42-45*)

RESEARCH AND TEACHING INTERESTS

- Philosophy and critical theory of technology, media and education
- Traditional and new media and technologies in education
- Theories of learning and their history (including theories and histories internationally)
- Qualitative research methods (for investigating teaching practices)
- Web 2.0 and social media in education
- Information systems for instruction and data management, and their interoperability
- Open educational resources, open technology and policy

EDUCATION

- **Ph.D. University of Alberta, Faculty of Education, 1999-2003 Dissertation:** "Student-Computer Relation: A Phenomenology of its Pedagogical Significance" (published in 2011 as: *The Place of the Classroom and the Space of the Screen: Relational Pedagogy and Internet Technology*. New York: Peter Lang); supervised by Dr. Max van Manen.
- **Masters, University of Alberta, Library and Information Studies, 1994-1996,** Concentration on Networked IT Systems
- **Masters, Johns Hopkins University, Arts (German), 1989-1991,** Concentration on Frankfurt School Critical Theory
- **Bachelor of Arts, University of Winnipeg, 1984-1989,** Concentration on German philosophy

ACADEMIC APPOINTMENTS

- 2014-2015 **Visiting Professor**, Department of Curriculum and Pedagogy, Faculty of Education, University of British Columbia, Vancouver.
- 2013-present **Associate Professor**, Department of Educational Technology, College of Education, Boise State University
- 2006-2013 **Canada Research Chair in E-Learning Practices** (tenure-track)
Thompson Rivers University, Faculty of Human, Social and Educational Development, School of Education
- 2006 **Visiting Scholar**, Leopold Franzens University, Innsbruck Austria (Contract)
- 2004-2006 **Social Sciences and Humanities Research Council Postdoctoral Fellow**
Simon Fraser University, School of Communication
- 2002-2004 **Director of the Canadian Core Learning Object Metadata Initiative** (Contract)
Athabasca University, Centre for Distance Education
- 2000-2002 **Information Architect**, Campus Alberta Repository of Educational Objects (CAREO) Project, University of Alberta (Contract)

T E A C H I N G (all courses delivered and designed by N. Friesen unless otherwise noted)

Graduate Courses

University of British Columbia

- EDCP 585 Hermeneutic Phenomenology: Research and Writing (Winter 2015)
- ETEC 511 Foundations of Educational Technology (Fall 2014; designed by S. Petrina & F. Feng)

Boise State University

- ED TECH 603 Global and Cultural Perspectives on Educational Technology (Fall 2014)
- ED TECH 503 Theoretical Foundations of Educational Technology (Summer 2014)
- EDUC 654 Advanced Qualitative Methods (Spring 2014)
- ED TECH 503 Theoretical Foundations of Educational Technology (Spring 2014)
- ED TECH 603 Global and Cultural Perspectives on Educational Technology (Fall 2013)

Thompson Rivers University

- EDUC 5030 Curriculum, Teaching and Learning (Winter 2013)
http://www.culture-and-upbringing.com/index.php/EDUC_5030
- EDUC 5020 History and Philosophy of Education (Summer 2011)
<http://www.culture-and-upbringing.com>
- EDUC 5030 Special Topics: Hermeneutic Phenomenological Inquiry and Writing. Fall 2010.
- EDUC 5030 Special Topics: E-Learning Research and Practice. Winter 2008.
<http://elearn.tru.ca/index.php/EDUC506>
- EDUC 5070 Research Project: Design. Fall 2009 / Winter 2010
<http://elearn.tru.ca/index.php/EDUC507>

Thompson Rivers University - Directed Studies

- EDUC 5080 Tannis Tate. Literature Review: Researching Movement Education and Socialization. (Spring, 2012)
- EDUC 5080 Jennifer Swan-Rogers. Literature Review: Researching Movement Education and Literacy. (Spring, 2012)
- EDUC 5080 Merilee Hamelock. Literature Review: Silence in the Classroom. (Co-authored paper submitted to *Journal of Curriculum Theory*.) (Spring, 2012).
- EDUC 5080 Merilee Hamelock. Continental Pedagogy: Theory and Practice. (Co-authored paper submitted to *Phenomenology & Practice*.) (Spring, 2012).
- EDUC 5080 Erin Khelouati. Literature Review: Rural Secondary Education. (Winter 2012)
- EDUC 5080 Wesley Mueller. Literature Review: Teaching Global Citizenship in the One-to-One Laptop Classroom. (Spring 2011)
- EDUC 5080 Alex Seal. Literature Review: Social Constructivism in Science and Coding Practices. (Winter 2009)
- EDUC 5080 Dave Conroy; Review of Research Related to Technology Mentorship. (Summer 2009)
- EDUC 5080 Janet Hopkins; Wikiversity: Composing Free and Open Online Educational Resources. (Spring 2008). (Co-authored paper appearing in *First Monday* 13[10; 2008]).

University of Toronto

FIS 1311 Information Technology Applications Faculty of Information Studies; Fall, 2005
<http://learningspaces.org/1311/>

Athabasca University

MDDE 601 Introduction to Distance Education and Training (course delivery in 2003/2004)
MDDE 610 Introduction to Media and Technology in Distance Education (course delivery in 2004)

Undergraduate Courses (at various institutions)

- 2015 EDUC 450 Inquiry Seminar I (UBC, Fall 2015)
- 2014 EDUC 450 Inquiry Seminar II (UBC, Winter 2015)
- 2007 Teaching and Learning (Thompson Rivers University: Co-developed & delivered with T. Saevi and D. Purvey). Fall 2007
- 2007 Internet Research Methods -A Canadian Perspective (University of Innsbruck, Austria: Co-developed & delivered with M. Bakardjieva). June 2007
- 2006 *Erkenntnisweisen im Alltag und Wissenschaft*. Everyday and Scientific Ways of Knowing. (Leopold Franzens University, Innsbruck: May-June, 2006). Course Website: <http://learningspaces.org/cancmc/>
- 2007 Exploring Collaborative Learning Environments. (University of Innsbruck, Austria) May-June, 2006). Course Website: <http://learningspaces.org/ewa/>
- 1990 Intermediate German. (Johns Hopkins University, Baltimore; co-developed & delivered with graduate cohort). Fall 1990
- 1990 Introductory German. Johns Hopkins University, Baltimore; co-developed & delivered with graduate cohort). Winter 1990
- 1989 Introductory German. Johns Hopkins University, Baltimore; co-developed & delivered with graduate cohort). Fall 1989.

Kindergarten - Grade 12

1991-1994 Supervision of learning activities of developmentally delayed and other students in the classroom; provision of academic and other supports for emotionally disturbed adolescents in an inter-city context.

Workshops and Short Courses

- 2013 **Introducing Klaus Mollenhauer's *Forgotten Connections***. 3-Day, 12-hour workshop held at the East China Normal University, Shanghai. (November 25-27, 2013). http://www.culture-and-upbringing.com/index.php/Curricula_for_courses_and_workshops
- 2011 **Hermeneutic Analysis of Phenomenological Descriptive Writing**. One-day workshop held at the University of Innsbruck, Austria. (April, 29, 2010).
- 2008 **Bildung and North American Learning Sciences**. 3-Day short course / workshop. University of Oulu, Finland (May 25-27, 2008). Course Website: <http://learningspaces.org/oulu>
- 2006 **Hermeneutic Phenomenological Inquiry and Writing**. Course Development & Collaborative Teaching, Psychological Faculty, University of Bergen, Norway (Winter 2006): Course Website: <http://learningspaces.org/bergen/>
- 2005 **Introduction to Phenomenological Research**. 8-session workshop. School of Communication, Simon Fraser University, Vancouver (January, 2005 - May 2005).
- 2000-2002 **Introduction to WebCT**. One-day workshop delivered at: University of Calgary, Southern Alberta Institute of Technology, Northern Alberta Institute of Technology, University of Ottawa, Universidad Anáhuac (2000-2002).
- 2000-2002 **Advanced WebCT**. One-day workshop delivered at: University of Calgary, Northern Alberta Catholic Schools, and Alberta School of Hope, Simon Fraser University (2000-2002).
- 1997-2000 **Web Design & Development Workshops**. Delivered Multiple times at the University of Alberta: Web Page and Site design; Web Programming; Multimedia for the Web

INSTRUCTION AND SUPERVISION

SUPERVISION

Dissertation Supervision

- 2014 Michael Boyer (ABD). *A Narrative Study of Undocumented Students in the Pacific Northwest*. Boise State University. Role: Co-Supervisor
- 2011- 2013 Olat Darojat (completed). *A Comparative Case Study of Quality Assurance in Distance Education*. Simon Fraser University. Role: Co-Supervisor.
- 2010-2013 Irwin Devries (completed). *Open Course Design and Development: A Case Study in the Open Educational Resource University*. Role: Co-Supervisor.
- 2010 Yoko Namita. *Teachers' Perceptions of Media Education in BC Secondary Schools: Challenges and Possibilities*. University of British Columbia, Vancouver. Role: External Examiner.
- 2008-2011 Nina Kahnwald (Defense Date: November 2011). *Informelles Lernen in virtuellen Gemeinschaften: Nutzungspraktiken zwischen Information und Partizipation*.

(Informal Learning in Virtual Communities: Practice and use between Information and Participation). Technical University of Dresden. Role: Zweiter Gutachter. (Second Advisor; hosted student at TRU during her dissertation research, 2008.)

2007-2009 Johanne Provençal. (Completed) *Knowledge mobilization of social sciences and humanities research: Moving beyond zero-sum language games*. Simon Fraser University. Role: Advisor; hosted student at TRU during her dissertation research.

MEd Theses Supervised

2009-2012 Tannis Tate. *Learning Curriculum through Dance and Movement: A Narrative Ethnographic Case Study of an Autistic Boy's Experiences*.

2009-2012 Jennifer Swan-Rogers. *Learning in Other Ways: An Ethnographic Case Study of an Autistic Boy in the Second Grade*.

2008-2012 Erin Khelouati. *Models of Learning at a Rural High School: An Introduction to Localized On-Line Learning*.

2008-2011 Wes Mueller. *Teaching Global Citizenship in the Digital Classroom: Investigating the Possibilities and Challenges*.

2009-2011 Gloria Mertens. *A Content Vocabulary Intervention: Using Gestures and Dramatic Expression to Learn Secondary Science Words*. (Co-supervised with G. Ramirez).

2009-2011 Verena Witmann. *Characteristics of the Net Generation in Canada - Computer use by Children in a Laptop Classroom*. University of Innsbruck, Austria. (Hosted student at TRU during her thesis research.)

2008-2009 Janet Hopkins (2009). *Open Source Software and Open Educational Resources: A Pathway for Teachers*. (Thesis/Project).

2008-2009 Dave Conroy. *Technology Mentorship in the Elementary Setting: Investigating the WebSharp School Contact Initiative*.

RESEARCH GRANTS (received as principal investigator unless otherwise indicated)

2013 **Internal Research Fund for Scholarship and Scholarly Teaching** "Student-centered learning supported by the Steps-to-Inquiry framework: an analysis of classroom actions and interactions" \$9,600 (received as co-applicant with Dr. Carol Rees)

2009-2012 **SSHRC Research Development Initiative Grant** "McLuhan Transatlantic: Media Theory in French- and English-Speaking Canada and German-Speaking Europe" \$33,000

2010-2011 **SSHRC Aid to Small Universities: Institutional Grant** to develop the "New Media Studies Research Centre" \$9,000

2009-2010 **Western Economic Development Fund** "Tourism Development and Remote Practica" \$250,000 (received as co-applicant)

- 2009-2010 **SSHRC Aid to Small Universities: Institutional Grant** to establish the “New Media Studies Research Centre” \$9,000
- 2009-2011 **SSHRC Standard Research Grant** “Discursive Psychology and Social Technology: Investigating Web 2.0 in Education” \$68,000
- 2009 **Thompson Rivers University - Open Learning Research Grant** to host the “Media Transatlantic Conference” \$9000
- 2002-2010 **Standards Council of Canada Travel Grants:** to support participation in ISO technical E-Learning standards development \$12,000
- 2006-2010 **E-Learning Standards Advisory Council of Canada Travel Grants:** to support of participation in ISO technical E-Learning standards development \$8000
- 2009 **MITACs Networking and Technical Training Program** to host the workshop “Research 2.0: New Technologies for Scholarship” \$12,000
- 2008-2009 **BCcampus Online Program Development Fund** to develop “Learning Objects for Environmental Trades Pre-Training” \$18,800 See: <http://learningspaces.org/bccampus/>
- 2008 **A Learning Bridge for Aboriginal Adults, Aboriginal Transitions Research Fund, Province of British Columbia** \$250,000 (received as co-applicant)
- 2007-2008 **Telehealth Support System for Continuous Positive Airway Pressure Treatment** to develop patient support software \$ 29,500 (received as co-applicant)
- 2007 **Infrastructure Fund, the Canada Foundation for Innovation** \$75,000
- 2006-2009 **SSHRC Standard Research Grant** “Arranging the virtual chairs: Do structured features help students in online discussions?” \$200,000 (received as collaborator)
- 2005-2006 **Interoperability for Conferencing and Chat Environments** to support co-leadership of ISO Project 19780, “Collaborative Learning Communication” \$25,000
- 2005-2007 **Industry Canada Contribution Agreement for CanCore** “Support for Learning Object Metadata Implementation” \$82,500
- 2005-2006 **SSHRC Research Development Initiative** “Learning Objects in French Language Instruction” \$27,000 (received as co-applicant)
- 2005-2007 **SSHRC Postdoctoral Fellowship** “Ontological Designs for Collaborative Learning Environments” \$75,000
- 2004-2005 **Industry Canada Contribution Agreement for CanCore** “Support for Learning Object Metadata Implementation” \$85,000
- 2004-2008 **SSHRC Standard Research Grant** “Learning Spaces: Phenomenology of Simulated and Mediated Environments” \$98,000
- 2003-2004 **CANARIE CanCore Development** “Guidelines for Learning Object Metadata” \$650,000
- 2002-2004 **Contracts with Heritage Canada and Industry Canada via Infoman Inc.** “International E-Learning Standardization” (received as co-investigator) \$86,000
- 2002-2003 **Industry Canada Contribution Agreement for CanCore** “Tools for Learning Object Metadata Implementation;” \$426,000; Source: Industry Canada

RESEARCH GRANTS (submitted)

“Problem Definition: Nanotechnology & Learning Science as Solutions” NSF Science and Technology Studies (Eric Lindquist, PI; with Arthur Scarritt, co-PI). Submitted Feb. 1, 2014; revise and resubmit recommended, June 2014.

AWARDS AND HONOURS

- 2012 Appointment as Canada Research Chair in E-Learning Practices (for second term)
- 2012 Travel Award, German Society for Research
- 2008 Certificate of Service Award from the Standards Council of Canada
- 2006 Appointment as Canada Research Chair in E-Learning Practices
- 2005 Travel Award, Foreign Affairs Canada
- 2005 Social Sciences and Humanities Research Council (SSHRC) Postdoctoral Fellowship, Simon Fraser University
- 2003 Andrew Stewart Memorial Graduate Prize, University of Alberta
- 2002 SSHRC Doctoral Fellowship, University of Alberta
- 2002-03 Izaak Walton Killam Research Grant, University of Alberta
- 2003 Dorthy J. Killam Memorial Graduate Prize, University of Alberta
- 2003 Izaak Walton Killam Memorial Scholarship, University of Alberta
- 2003 Walter H. Johns Graduate Fellowship, University of Alberta
- 1994-96 Province of Alberta Graduate Scholarship (1994-1996)
- 1995 Library Association of Alberta Continuing Education Award
- 1990 Full Tuition Waiver, Johns Hopkins University
- 1989 Silver Medal, Arts, University of Winnipeg
- 1989 Gold Medal, Germanic Studies Honours, University of Winnipeg
- 1985 DAAD (German Academic Exchange Service) Travel Award
- 1984 Board of Regents Full Tuition Scholarship, University of Winnipeg

PUBLICATIONS

Monographs

Friesen, N. (in progress). *Media-Form-Education: Teaching and Learning in the Age of New Media*. To be published by University of Toronto or Johns Hopkins University Press.

Friesen, N. (2011). *The Place of the Classroom and the Space of the Screen: Relational Pedagogy and Internet Technology*. New York: Peter Lang.
(Published in the series: New Literacies, C. Lankshear & M. Knobel, eds.) [87,000 words]

Review from the *British Journal of Educational Technology*:

<http://learningspaces.org/files/BJET.pdf>

Review from the *Erziehungswissenschaftliche Revue*:

<http://www.klinkhardt.de/ewr/978143310959.html>

Review in *Phenomenology & Practice*:

<http://www.phandpr.org/index.php/pandp/article/view/96>

Review in *Human Studies*

<http://link.springer.com/article/10.1007/s10746-013-9266-0/fulltext.html>

Friesen, N. (2009). *Re-Thinking E-Learning Research: Foundations, Methods and Practices*. New York: Peter Lang.
(Published in the series: Counterpoints: Studies in the Postmodern Theory of Education, S. Steinberg & J. Kincheloe, eds.) [64,000 words]

Edited Books

Mollenhauer, K. (2013). *Forgotten Connections: on Culture and Upbringing*. London: Routledge. Edited and translated by N. Friesen. (Original: *Vergessene Zusammenhänge: Über Kultur und Erziehung*.) [78,000 words]
See: <http://www.culture-and-upbringing.com>

Advance Review in *Phenomenology & Practice*:

<http://www.phandpr.org/index.php/pandp/article/view/119>

Friesen, N. (Ed. forthcoming). *Media Transatlantic: Media Theory between North America and German-Speaking Europe*. Dordrecht: Springer.

Feenberg, A. & Friesen, N. (Eds., 2012). *Reinventing the Internet: Critical Case Studies*. Rotterdam: Sense.

Friesen, N., Saevi, T., & Henriksson, C., (Eds., 2012). ***Hermeneutic Phenomenology in Education: Method and Practice***. Rotterdam: Sense Publishers.

Special Journal Issues

Friesen, N. & Irwin, S. (Eds. 2014). **“Being Online.”** Special issue of *Phenomenology & Practice*, 8(1). 77pps.

Meister, D. Hug, T. & Friesen, N. (Eds. 2014). **“Educational Media Ecologies”** Special issue of *Medienpädagogik Online*.

Remesal, A. & Friesen, N. (Eds., 2014). **Inquiry into 'Communities of Inquiry:' Knowledge, Communication, Presence, Community.** Special issue of *E-Learning and Digital Media* 10(1) http://www.worldwords.co.uk/elea/content/pdfs/10/issue10_4.asp

Friesen, N., Gourley, L. & Oliver, M. (Eds. 2013). Special Issue of Research in Learning Technologies on **Digital Literacies and Digital Scholarship**. 21 (4). <http://www.researchinlearningtechnology.net/index.php/rlt/issue/view/1503>

Deimann, M. & Friesen, N. (Eds., 2013). **The Pedagogical Promise of Open Educational Resources.** Special issue of *E-Learning and Digital Media* 10(2). http://www.worldwords.co.uk/elea/content/pdfs/10/issue10_2.asp

Friesen, N. & Smith, E. (Eds., 2013). **Tensions & Intersections: Exploring Philosophies of Education & Technology.** Special issue of *Canadian Journal of Learning Technology* 39(3). <http://cilt.csj.ualberta.ca/index.php/cilt>

Friesen, N. (Ed., 2011). **Media: Digital, Ecological and Epistemological.** Special issue of *E-Learning and Digital Media* 8 (3). http://www.worldwords.co.uk/elea/content/pdfs/8/issue8_3.asp

Saevi, T., Henriksson, C., & Friesen, N. (Eds., 2009). **Special Issue on Methodology.** *Phenomenology & Practice*; See: <http://www.phandpr.org/index.php/pandp/issue/view/3>

Textbooks

Friesen, N. (2001). **Guide to WebCT 3 for Instructors: Design, Development and Delivery.** McGraw-Hill Ryerson.

Friesen, N. (2000). **The McGraw-Hill Guide to WebCT for Instructors.** McGraw-Hill Ryerson.

Articles (Peer-reviewed)

- Friesen, N. (in press). **ISO Building Blocks and the eSchoolbag: The Standardization of Collaborative Learning Technologies.** *Journal of East China Normal University* (Natural Science) 1.
- Friesen, N. (2014). Old Literacies and the New Literacies Studies: Revisiting Reading and Writing. Seminar. *Seminar.net* <http://seminar.net/index.php/75-frontpage/current-issue/225-old-literacies-and-the-new-literacy-studies-revisiting-reading-and-writing>
- Friesen, N & Roth, W.-M. (2014). **The Anatomy Lecture Then and Now: A Foucauldian Analysis.** *Educational Philosophy and Theory* 46(10), 1111–1129.
- Leschke, R. & Friesen, N. (2014). **Education, Media and the End of the Book –a view from German media theory.** *Medienpädagogik* 24, 183–196.
http://www.medienpaed.com/24/#leschke_friesen1410 .
- Friesen, N. (2014). **Telepresence and Tele-absence: A Phenomenology of the (In)visible Alien Online.** *Phenomenology & Practice* 8(1), 17-31.
- Friesen, N. (2014). **Bernhard Waldenfels' Responsive Phenomenology of the Alien: An Introduction and Review.** *Phenomenology & Practice* 8(1), 68-77.
- Roth, W.-M. & Friesen, N. (2014). **Nachverstehen, Nacherzeugung: A Phenomenological Perspective on how Public Understanding of Science Changes in Online Media.** *Public Understanding of Science* 23(7), 850-865.
- Friesen, N. (2013). **Learning Analytics: Readiness and Requirements.** *Canadian Journal of Learning Technology*. 39(4). 1-12.
- Friesen, N. (2013). **The Past and Likely Future of an Educational Form: A Textbook Case.** *Educational Researcher: An AERA Publication*. 42, 9: pp. 498-508
- Friesen, N. (2013). **Media and Education: Mythologies Old and New.** *Medienimpulse* (1). Available online at: <http://www.medienimpulse.at/articles/view/516>
- Roth, W.-M. & Friesen, N. (2013). **Anatomy lectures then and now: On the value of reconstructing the relationship between scientific and pedagogical knowledge.** *Journal of Curriculum Studies* 1-21. (published as print preview).
- Hamilton, T. & Friesen, N. (2013). **Technology and Pedagogy: Autonomist and Instrumentalist Configurations in the Scholarship of Online Education.** *Canadian Journal of Learning Technologies*. Available at: <http://cilt.csi.ualberta.ca/index.php/cilt/article/view/689>
- Friesen, N. & Wihak, C. (2013). **From OER to PLAR: Credentialing for Open Education.** *Open Praxis* 5(1), 41-57. Available at: <http://www.openpraxis.org/index.php/OpenPraxis/article/view/22/pdf>
- Friesen, N. & Hamelock, M. (2013). **Augustine, Wittgenstein, and "the Call" in Mollenhauer's Forgotten Connections.** *Phenomenology & Practice* 6(2) 94-107.

- Friesen, N. & Lowe, S. (2012). **Learning with Web 2.0: social technology and discursive psychology.** *E-Learning and Digital Media* 9 (4), 377-387.
- Friesen, N. (2012). **Doing with Icons makes Symbols; or, Jailbreaking the Perfect User Interface.** *C-Theory*. Available at: <http://ctheory.net/articles.aspx?id=703>
- Friesen, N. & Lowe, S. (2012). **The questionable promise of social media.** *International Journal of Computer Assisted Learning* 28 (3; 2012) 183-194.
- Friesen, N. (2011). **Dissection and Simulation: Brilliance and Transparency, or Encumbrance and Disruption?** *Techne: Research in Philosophy and Technology* 15(3; Fall) 185-200.
- Friesen, N. (2011). **Less is More: A Response to Ihde, Rosenberger, Borgmann, Barney and Sørensen.** *Techne: Research in Philosophy and Technology* 15(3; Fall) 229-234. Available at: http://normfriesen.info/files/friesen_response.pdf
- Friesen, N. (2011). **The Lecture as Trans-Medial Pedagogical Form: A Historical Analysis.** *Educational Researcher: An Official Journal of the AERA*. 40(3; 2011) 95-102. Available at: http://learningspaces.org/files/Friesen_Lecture.pdf
- Friesen, N. (2011). **Marshalling McLuhan for Media Theory.** *English Studies in Canada* 36(2-3) 5-9. Draft available: http://learningspaces.org/papers/Marshalling_McLuhan.pdf
- Friesen, N. (2011). **Education as a Training of the Senses: McLuhan's Pedagogical Enterprise.** *Enculturation: A Journal of Rhetoric, Writing, and Culture*. Available at: <http://www.enculturation.net/education-as-a-training>
- Friesen, N. (2010). **Anglo-American Approaches to Lesson Planning.** Special issue of *Bildung und Erziehung* (Formation and Education) on Unterrichtsplanung im internationalen Vergleich (*Lesson planning: International Comparisons*). 63(4), 417-430. <http://learningspaces.org/papers/lessonplanning.pdf>
- Friesen, N. (2010). **Education and the Social Web. Connective Learning and the Commercial Imperative.** *First Monday* 15(12). Available at: <http://www.uic.edu/htbin/cgiwrap/bin/ojs/index.php/fm/article/view/3149/2718>
- Friesen, N. (2010). **Practice Makes Perfect? The Practice Approach in E-Learning.** *International Journal of Technologies in Higher Education* 6(2-3; 2010). Available at: http://www.ritpu.org/IMG/pdf/RITPU_v06_n02-03_08.pdf
- Friesen, N. (2010). **Interaction Paradigms for Online Technologies: Shift Happens.** *International Journal of Computing & Information Technology* 2(1). Draft available at: <http://learningspaces.org/papers/Interaction-Paradigms.pdf>
- Friesen, N. & Cressman, D. (2010). **Media Theory, Education and the University: A Response to Kittler's History of the University as a Media System.** *Canadian Journal of Media Studies* 7(1). Available at: <http://cjms.fims.uwo.ca/issues/07-01/Friesen%20and%20Cressman.pdf>

- Friesen, N. (2010). **Mind and Machine: Ethical and Epistemological Implications for Applied Research.** *Artificial Intelligence & Society* 25(1; 2010) 83-92. Available at: <http://learningspaces.org/papers/Mind&Machine.pdf>
- Friesen, N. & Saevi, T. (2010). **Reviving forgotten connections in North American teacher education: Klaus Mollenhauer and the pedagogical relation.** *Journal of Curriculum Studies* 142(1; 2010) 123-147. Available at: http://learningspaces.org/papers/Reviving_Forgotten_Connections.pdf
- Friesen, N. (2009). **Ethics and the Technologies of Empire: The Military Imprint on E-Learning.** *AI & Society* 25(1) 71-81. Available at: http://learningspaces.org/papers/Technologies_of_Empire.pdf
- Friesen, N. (2009). **Open Educational Resources: New Possibilities for Change and Sustainability.** *The International Review of Research in Open and Distance Learning* 10(5). Available at: <http://www.irrodl.org/index.php/irrodl/article/view/664/1388>
- Friesen, N. & Hug, T. (2009). **Outline of a Microlearning Agenda.** *elearning papers* 16. Available at: http://www.elearningpapers.eu/index.php?page=doc&doc_id=14699&doclng=6
- Friesen, N. (2009). **"Open Source" Resources in Education: Opportunities and Challenges.** *Open Source Business Resource* 3(7), 29-34. Available at: <http://www.osbr.ca/ojs/index.php/osbr/article/view/911/880>
- Friesen, N. (2009). **Genre and CSCL: The Form and Rhetoric of the Online Posting.** *International Journal of Computer Supported Collaborative Learning* 2(4; 2009) 171-185. Available at: <http://learningspaces.org/papers/Genre&CSCL.pdf>
- Friesen, N. (2009). **Discursive Psychology and Educational Technology: Beyond the Cognitive Revolution.** *Mind, Culture and Activity* 16(2) 130-144. Available at: http://learningspaces.org/papers/Discursive_Psychology_&edtech.pdf
- Friesen, N., Feenberg, A. & Smith, G. (2009). **Phenomenology and Surveillance Studies: Returning to the Things Themselves.** *The Information Society Journal* 25(2;) 84-90. Available at: http://learningspaces.org/papers/experiencing_surveillance.pdf
- Hug, T. & Friesen, N. (2009). **Outline of a Microlearning Agenda.** (with T. Hug) *eLearning Papers* www.elearningpapers.eu 1(16 September) 1-13. Available at: <http://www.elearningeuropa.info/files/media/media20252.pdf>
- Friesen, N. & Hopkins, J. (2008). **Wikiversity; or Education meets the Free Culture Movement: An Ethnographic Investigation.** (with J. Hopkins) *First Monday* 13(10). <http://firstmonday.org/htbin/cgiwrap/bin/ojs/index.php/fm/article/view/2234/2031>
- Friesen, N. (2008). **Chronicles of Change: The Narrative Turn and E-Learning Research.** *E-Learning* 5(3; 2008), 298-310. Available at: http://learningspaces.org/papers/narrative_change.pdf
- Friesen, N. (2008). **Critical Theory: Ideology Critique and the Myths of E-Learning.** *Ubiquity* (an ACM publication) 9(22). <http://ubiquity.acm.org/article.cfm?id=1386860>

- Friesen, N. (2008). **Communication Genres and the Mediatic Turn.** *Siegener Periodicum zur Internationalen Empirischen Literaturwissenschaften* 25(1) 105-115. Draft available at: <http://learningspaces.org/papers/CommGenres.doc>
- Friesen, N. & Feenberg, A. (2007). **"Ed Tech in Reverse": Information Technologies and the Cognitive Revolution.** *Educational Philosophy and Theory* 39(7; 2007) 720-736. Draft available at: <http://learningspaces.org/papers/edtechinreverse.html>
- Friesen, N. (2007). **Three Objections to Learning Objects.** *Online Education Using Learning Objects*. London: Routledge. (R. McGreal, Ed; kindle edition, 2006). Pp. 59-70. Draft available at: <http://www.learningspaces.org/papers/objections.html>
- Friesen, N. (2007). **The Experience of Computer Use: Expert Knowledge and User Know-How.** *GLIMPSE: Phenomenology and Media* 7, 55-70. Draft available at: http://learningspaces.org/papers/Computer_Use.doc
- Rourke, L. & Friesen, N. (2006). **The Learning Sciences: The Very Idea.** *Educational Media International* 43(4) 271 - 284. Draft available at: <http://learningspaces.org/papers/LS.doc>
- Friesen, N. (2006). **Pedagogical Neutrality and Engagement.** *Technology, Instruction, Cognition & Learning* 3 (1-2; 2006), 19-24.
- Friesen, N. (2006). **Evaluating a Learning Object Repository: Methods and Possible Outcomes.** *Interdisciplinary Journal of Knowledge and Learning Objects* 2(2006) 111-124. Available at: <http://ijklo.org/Volume2/v2p111-124Caws.pdf>
- Friesen, N. & Roberts, A. (2006). **Introduction to Special Issue on Learning Objects.** *Interactive Technology and Smart Education* 2, 137-140. Available at: <http://learningspaces.org/papers/Editorial.pdf>
- Friesen, N. (2005). **Interoperability and Learning Objects: An Overview of E-Learning Standardization.** *Interdisciplinary Journal of Knowledge and Learning Objects* 1(2005) 23-31. Available at: <http://ijklo.org/Volume1/v1p023-031Friesen.pdf>
- Friesen, N. (2005). **CanCore: In Canada and Around the World.** *International Review of Research in Open and Distance Learning* 5(4, Winter). Available at: <http://www.irrodl.org/index.php/irrodl/article/view/210/1626>
- Friesen, N. (2005). **Learning Objects, the Knowledge Age and the End of the World (as we know it).** *Special Edition of the International Society for Technology in Education* 2(3), 165-170. Draft available at: http://www.learningspaces.org/papers/LOs_Standards_&.doc
- Friesen, N. (2004). **A Report on the International Learning Object Metadata Survey.** *International Review of Research in Open and Distance Learning* 5(3; Fall). Available at: <http://www.irrodl.org/content/v5.3/technote5.html>
- Friesen, N. & Anderson, T. (2004). **Interaction for Lifelong Learning & the Semantic Web.** (with T. Anderson) *British Journal of Educational Technology* 35(6), 679-687.

- Cleveland-Innes, R. McGreal, T. Anderson, M. Ally, T. Tin, R. Graham, S. Moisey, A. Petrinjak S. Schafer & Friesen, N. (2005). **The Athabasca University eduSource Project: Building an accessible learning object repository.** (with) *Australasian Journal of Educational Technology* 21(3); 2005) 367-381.
- Cleveland-Innes, R. McGreal, T. Anderson, M. Ally, T. Tin, R. Graham, S. Moisey, A. Petrinjak, N. Friesen & S. Schafer **Facilitating E-Learning with a MARC to IEEE LOM Metadata Crosswalk Application.** (with) *Innovations in Applied Artificial Intelligence* (B. Orchard, C. Yang, & M. Ali, Eds; 2004). Pp. 739-748.
- Friesen, N. (2004). **'Catching Sight of the Permanent Possibility of War:' Images of Totality and Words of Peace.** *The Journal of Social Theory in Art Education* 24(2004) 28-47. Draft available at: http://www.learningspaces.org/papers/vision_war.html
- Friesen, N. Richards, R. McGreal & M. Hatala (2003). **The Evolution of Learning Object Repository Technologies.** (with) *Journal of Distance Education* 17(3). Available at: <http://cade.athabascau.ca/vol17.3/richards.pdf>
- Friesen, N. (2003). **The Curriculum of the Body in the Age of Electronic Mediation.** *Language and Literacy: A Canadian Educational E-journal* 4(2; 2003). Available at: http://www.langandlit.ualberta.ca/archives/vol51papers/0302_fri_nor/index.htm
- Friesen, N., Roberts, A. & Fisher, S. (2002). **CanCore: Learning Object Metadata.** (with A. Roberts, & S. Fisher) *Canadian Journal of Learning and Technology* 28(3). Available at: <http://www.cilt.ca/index.php/cilt/article/view/109>
- Friesen, N. & McGreal, R. (2002). **Learning Object and Metadata Specification Bodies.** (with R. McGreal) *International Review of Research in Open and Distance Learning* 2(3). Available at: <http://www.irrodl.org/content/v3.2/tech11.html>
- Friesen, N. (2001). **What are Educational Objects?** *Interactive Learning Environments* 9(3; 2001) 219-230.

Chapters (reviewed and/or invited)

- Friesen, N (in press). **Informal Learning in Canada.** In Burger, T., Haring & Witte, M.D. (Eds.). *Handbuch informelles Lernen. Interdisziplinäre und internationale Perspektiven.* Juventa: Weinheim & Basel.
- Friesen, N. (in press). **Pedagogical Spaces Online and Off: Telepresence and Tele-absence in Videoconferencing.** *Räume kultureller Bildung.* (Spaces of cultural Formation. M. Brinkmann, ed.). Weinheim: Beltz/Juventa.
- Friesen, N. (in press). **Lesson Planning and Curriculum in Canada.** Comparative Research into Didactics and Curriculum. Beltz/Juventa.

- Cavell, R. & Friesen, N. (in press). **Introduction: the Geopolitics of Media Studies.** *Media Transatlantic: Media Theory in Canada & German-Speaking Europe*. New York: Springer.
- Friesen, N. (in press). **Anonymous Historiography: A Metaphorology of the Constellation in Benjamin, Giedion and McLuhan.** *Media Transatlantic: Media Theory in Canada & German-Speaking Europe*. New York: Springer.
- Friesen, N. (in press). **Dewey's Cosmic Traffic: Politics and Pedagogy as Communication.** *Media Transatlantic: Traffic*. (H. Winkler, ed.). Amsterdam: Rodopi.
- Friesen, N. (in press). **Klaus Mollenhauer's pedagogical hermeneutics ...and refusal of descriptive phenomenology.** *Phänomenologische Erziehungswissenschaft – Theoretische und empirische Perspektiven. (Phenomenological Research in Education – Theoretical and Empirical Dimensions.)* Frankfurt: VS Verlag.
- Friesen, N. (in press). **Bildende Selbstpraktiken: The Genealogy of Inner Dialog in Educational Material and Practice.** translated by Benjamin Joerrison). In: *Subjekt-Medien-Bildung*. Frankfurt: VS Verlag.
- Friesen, N. (in press). **Wandering Star: The Image of the Constellation in Benjamin, Giedion and McLuhan.** *McLuhan 100: Then | Now | Next*. Toronto: University of Toronto Press.
- Friesen, N. (2014). **Education, Science and the Lifeworld: A Response to "Education is the new Philosophy."** In A.D. Reid, E.P. Hart & M.A. Peters (Eds.) *A Companion to Research in Education*. New York: Springer. Pp. 117-120.
- Friesen, N. & Cressman, D. (2014). **Die kanadische Schule (The Canadian School)** (with D. Cressman). *Handbuch Medienwissenschaft (Handbook of Media Studies)*. Stuttgart: Metzler. (R. Leschke, Trans; 2013) Available in English: http://normfriesen.info/files/Canadian_School.pdf
- Friesen, N. (2013). **Translator's Introduction: Culture and upbringing in theory and practice.** *Forgotten Connections: On Culture and Upbringing*. (Klaus Mollenhauer. Norm Friesen, ed. & transl.). London: Routledge. Pp. ixv-l.
- Friesen, N. (2013). **Realizing the "Open" in Open Educational Resources: Practical Concerns and Solutions.** *Open Educational Resources: Innovation, Research and Practice*. (R. McGreal, G. Kinuthia & S. Marshall, eds.). Vancouver: Commonwealth of Learning. Pp. 79-90.
- Friesen, N. (2013). **Media, Pedagogy, Normativity and Norms.** *Normativität und Normative (in) der Pädagogik*. (T. Fuchs & S. Krause, eds.) Würzburg: K & N.
- Friesen, N. (2013). **Bildung and Educational Language: Talking of "the Self" in North American Education.** *Making a Difference in Theory: The theory question in education and the education question in theory*. London: Routledge. (G. Biesta, R. Edwards & J. Allen, eds.).

- Friesen, N. (2013). **Educational Technology and the “new Language of Learning”:** Lineage and Limitations. *The Politics of Education and Technology: Conflicts, Controversies and Connections*. London: Palgrave. (N. Selwyn & K. Facer, eds).
- Friesen, N. & Kuskis, A. (2012). **Interaction**. Chapter in the *3rd International Handbook of Distance Education*. London: Routledge (M.G. Moore, ed; 2012) Pp. 351-371. Proof available at: http://learningspaces.org/papers/Moore_C022.pdf
- Friesen, N. (2012). **Critical Theory and the Mythology of Learning with Technology**. *The Role of Criticism in Understanding Problem Solving: Essays in Memory of John C. Belland*. New York: Springer. (S.F. Fee & B.R. Belland, Eds; 2012) Pp. 69-86. Proof available at: http://learningspaces.org/files/critical_theory.pdf
- Friesen, N. & Henriksson, C. (2012). **Introduction to Hermeneutic Phenomenology in Education**. (with C. Henriksson). *Hermeneutic Phenomenology in Education: Method and Practice*. Rotterdam: Sense. (N. Friesen, C. Henriksson & T. Saevi, Eds.) Pp. 1-14. Proof available at: http://learningspaces.org/papers/henriksson_friesen.pdf
- Friesen, N. (2012). **Experiential Evidence: I, We, You**. *Hermeneutic Phenomenology in Education: Method and Practice*. (N. Friesen, C. Henriksson & T. Saevi, Eds; 2012) Rotterdam: Sense. Pp. 39-54. Proof available at: http://learningspaces.org/papers/friesen_experiential_evidence.pdf
- Friesen, N. (2012). **The Tacit Significance of Dissection: Transparency or Disruption?** *Tacit Dimensions in Pedagogy*. Münster: Waxmann. (B. Bergstedt, A. Herbert, A. Kraus & C. Wulf, Eds). Pp. 53-72.
- Friesen, N. (2011). **Reflections on Research for an Emergent Field**. *Researching the Recognition of Prior Learning*. (J. Harris & C. Wihak, eds) Leicester: National Institute of Adult Continuing Education. Pp. 325-328.
- Friesen, N. (2011). **After the Mediatic Turn: McLuhan’s training of the senses and media pedagogy today**. (with T. Hug) *Medialität und Realität. Zur konstitutiven Kraft der Medien. (Mediality and Reality. On the Constitutive Power of Media)*; J. Fromme, S. Iske & W. Marotzki, Eds; 2011). Wiesbaden: VS. Pp. 83-201.
- Friesen, N. (2011). **Pedagogy in the Classroom and on the Screen: A Phenomenological Hermeneutic Analysis**. In *Phänomenologische Erziehungswissenschaft. (Phenomenological Educational Studies)*. Würzburg: K & N. (M. Brinkmann, Ed.) Pp. 155-164. Draft available at: http://learningspaces.org/files/Silence_Classroom_Screen.pdf
- Friesen, N. & Hug, T. (2011). **Investigating Web 2.0 in Education: A Discursive Paradigm for Research**. *Kognition und Technologie im kooperativen Lernen: Vom Wissenstransfer zur Knowledge Creation* (H. Risku & M.F. Peschl, Eds). Vienna: Vienna UP. Pp. 135 - 150. Available at: http://learningspaces.org/papers/Learning_with_web2.0.pdf
- Friesen, N. (2010). **Vision and "the training of perception:" McLuhan’s Medienpädagogik**. *Beiträge des interfakultären Forums Innsbruck Media Studies*. (Contributions to the

- Interfaculty Forum of Innsbruck Media Studies.) Innsbruck: Innsbruck UP. (T. Hug, Ed.). Pp. 75-85. http://learningspaces.org/papers/McLuhan_Vision_Pedagogy.pdf
- Friesen, N. & Hug, T. (2010). **Education and Media Literacy in the Age of Pervasive Mediatization: A Transatlantic Perspective.** *Fokus Medienpädagogik - Aktuelle Forschungs- und Handlungsfelder (Focus on Media Pedagogy - Contemporary Areas of Research and Practice.)* (P. Bauer, H. Hoffmann & K. Mayrberger, Eds.). Munich: kopaed. Pp. 96-113.
- Friesen, N. & Hug, T. (2009). **The Mediatic Turn: Exploring Consequences for Media Pedagogy.** *Mediatization: Concept, Changes, Consequences.* (K. Lundby, Ed.). New York: Peter Lang. Pp. 64-81. Available at: http://learningspaces.org/papers/Media_Pedagogy_&_Mediatic_Turn.pdf
- Friesen, N. (2007). **(Micro-)Didactics: A Tale of two Traditions.** *Didactics of Microlearning. Concepts, Discourses and Examples.* (T. Hug, Ed.). Münster: Waxmann. Pp. 83-97. Draft available at: <http://learningspaces.org/papers/microdidaktik.doc>
- Friesen, N., Hug, T. & Rourke, L. (2009). **Nutzenerwartungen und Wissenswandel - kritische Betrachtungen im Spannungsfeld von nutzloser Nützlichkeit und nützlicher Nutzlosigkeit am Beispiel der Learning Sciences.** In Reinmann, G. & Kahlert, J. *Der Nutzen wird vertagt Bildungswissenschaften im Spannungsfeld zwischen wissenschaftlicher Profilbildung und Nutzenorientierung.* Lengerich: Pabst Science Publishers. (2007) Pp. 173-197.
- Friesen, N. & Cressman, D. (2006). **The Political Economy of Technical E-Learning Standards.** In *Learning Objects: Theory, Praxis, Issues, and Trends.* (A Koolhang & K. Harman, Eds.). Warsaw: ISP. Pp. 507-526. Draft available at: http://learningspaces.org/papers/standards_ant.doc
- Friesen, N. (2004). **CanCore: Interoperability for Learning Object Metadata.** *Metadata in Practice.* (D. Hillman, D. & E. L. Westbrook, Eds; 2004) Chicago: ALA Editions. Pp. 104-116.
- Friesen, N. (2004). **CanCore: Best Practice for Learning Object Metadata.** *Online Education Using Learning Objects.* (R. McGreal, Ed; 2004) London: Routledge. Pp. 225-235.
- Friesen, N. (2002). **Is there a body in this class?** *Writing in the Dark.* London, ON: Althouse Press. (M. van Manen, Ed.). Available online at: http://learningspaces.org/papers/body_in_class.pdf

Conference Papers

- Note to Self: The Genealogy of Internal Dialogue in Educational Material and Practice.**
American Educational Research Association Conference, Philadelphia, 2014. Available at: <http://convention2.allacademic.com/one/aera/aera14/index.php?cmd=Download+Do>

[cument&key=paper_download_files&file_index=2&pop_up=true&no_click_key=true&attachment_style=inline&PHPSESSID=5o41v18vn05sa6p58l1mev4b75](#)

- Klaus Mollenhauer: His Book and Biography.** American Educational Research Association Conference, Philadelphia, 2014. Available at:
http://convention2.allacademic.com/one/aera/aera14/index.php?cmd=Download+Document&key=ViewPaperDownloads&file_index=1&pop_up=true&no_click_key=true&attachment_style=inline&PHPSESSID=gijbpudeb4aelnlatavobhmrl6
- “Open Learning 2.0?” Aligning Student, Teacher and Content for Openness in Education.** (with J. Murray). *EDEN 2012 Conference Proceedings*. Available at:
<http://learningspaces.org/papers/OpenLearning2.0.pdf>
- Body Politics in an Age of Ubiquitous Media.** (with S. Lowe). *Online Proceedings of the Media in Transition 7 Conference*. Boston: Massachusetts Institute of Technology. (2011). Available at: <http://web.mit.edu/comm-forum/mit7/papers/Friesen%20and%20Lowe%20Draft.pdf>
- The "new Language of Learning:" Lineage and Limitations.** *Electronic Proceedings for Theorising Education* (Stirling Scotland; 2010). Available at:
http://learningspaces.org/papers/Stirling_Friesen_Norm.pdf
- Education of the Senses: The Pedagogical Program of Marshall McLuhan.** (with T. Hug). *Media Transatlantic: Conference Program*. Pp. 38-40. (Vancouver, BC; 2010). Available at: <http://www.mediatrans.ca/program.pdf>
- Towards Post-Cognitive E-Learning: Discursive Psychology and Educational Technology.** *Media - Knowledge - Education: Conference Proceedings*. (T. Hug, Ed; 2010). Münster: Waxmann. Pp. 296-313.
- A Phenomenology of the Tower of Hanoi: Math education and the experience of "lived number."** (with K. Francis-Poscente). *Media - Knowledge - Education: Conference Proceedings*. (T. Hug, Ed; 2008). Münster: Waxmann. Pp. 171-183.
- Cartographies of Estrangement: Reviving Forgotten Connections in Teacher Education.** (with T. Saevi). *Proceedings of the Canadian Society for the Study of Education (CSSE) National Conference on Education*. (2008). Available at:
<http://ocs.sfu.ca/fedcan/index.php/csse/csse2008/paper/view/384/253>
- Anecdotal Evidence in Educational Technology:** Hermeneutic Phenomenology as a Postcognitivist Research Methodology. *Proceedings of the Canadian Society for the Study of Education (CSSE) National Conference on Education*. (2008). Available at:
<http://ocs.sfu.ca/fedcan/index.php/csse/csse2008/paper/view/363>
- E-Learning and Empire: The US Military and Instructional Technology.** (with R. Teigrob). *Proceedings of the Canadian Society for the Study of Education (CSSE) National Conference on Education*. (2008). Available at:
<http://ocs.sfu.ca/fedcan/index.php/csse/csse2008/paper/view/362>
- Surveillance and the "Extended Body:" A Phenomenological Approach.** (with A. Feenberg & G.Chung) *Proceedings of the 4th annual conference of Chinese Internet*

Communication. Huazhong University of Science and Technology, Wuhan, China. (October 12-14, 2007).

The Phenomenotechnical: Math Education and Technologies of Attention. (with K. Francis-Poscente). *Proceedings of the International Human Science Research Conference: New Frontiers of Phenomenology*. (2008).

The Microlearning Agenda in the Age of Educational Media. *Micromedia and Corporate Learning: Proceedings of the 3rd International Microlearning 2007 Conference*. (M. Lindner & P. Bruck, Eds; 2007). Innsbruck: Innsbruck University Press. Pp. 63-78.

Revealing Experiential Dimensions of Online Education: The Methodology of the Anecdote in Human Science Research. (with T. Hamilton & D. Cressman) *Proceedings of the 5th International Workshop, Phenomenology, Organization and Technology*. University of Amsterdam, Amsterdam, September 21-22, 2006. Pp. 38-62.

Learning Objects and Standards: Pedagogical Neutrality and Engagement. *Proceedings of the IEEE International Conference on Advanced Learning Technologies*. (Kinshuk, Ed; 2004). New York: IEEE Computer Society Press. Pp. 1070-1071. Draft available at: http://www.learningspaces.org/papers/pedagogical_neutrality.pdf

Microlearning and "(Micro)Didaktik." *Micromedia & e-Learning 2.0: Gaining the Big Picture. Proceedings of Microlearning Conference 2006*. (T. Hug, M. Lindner, & P. A. Bruck, Eds; 2006). Innsbruck: Innsbruck UP. Pp. 41-61.

Learning Objects in Humanities Education. *Association for Computers and the Humanities and the Association for Literary and Linguistic Computing International Conference Proceedings*. (2005). Pp. 24-25.

Metadata for Synchronous and Asynchronous Collaborative Learning Environments. (with Y. Tamura, R. McGreal, & T. Okamoto H. Wang, L. Esmahi, & J.L. Wu). *Proceedings of the First International Workshop on Advanced Technologies for E-learning and E-science*. (Kinshuk, Ed; 2005). New York: IEEE Computer Society Press. Pp. 37-43.

Discourse Networks: 192x. *Association for Computers and the Humanities and the Association for Literary and Linguistic Computing International Conference Proceedings*. (2005). Pp. 72-73. Draft available at: <http://learningspaces.org/papers/192x.html>

Interoperability in Asynchronous Collaborative Learning Forum. *Proceedings of the IEEE International Conference on Advanced Learning Technologies*. Joensuu, Finland. (August 30, 2004). Pp. 1048-1049. Draft available at: <http://www.learningspaces.org/papers/ACLF.pdf>

Building Educational Metadata Application Profiles. (with J. Mason & N. Ward). *Dublin Core - 2002 Proceedings: Metadata for e-Communities: Supporting Diversity and Convergence*. Available at: <http://www.bncf.net/dc2002/program/ft/paper7.pdf>

Learning Object Repository Technologies for TeleLearning: The Evolution of POOL and CanCore. (with G. Richards & R. McGreal). *Proceedings of the Informing Science + IT Education Conference*. (Cohen, E. & Boyd, E., Eds; 2002). Cork Ireland. Pp. 1333-1341.

Semantic Interoperability, Communities of Practice and the CanCore Learning Object Metadata Profile. *The Eleventh International World Wide Web Conference*

Proceedings. (2002). New York: ACM Press. Available at:

<http://www2002.org/CDROM/alternate/209/>

CanCore: Metadata for Learning Object Repositories. N.A. Web 2001: The Web-based learning conference. *Proceedings of the 7th International NAWEB Conference*, October 13-16, 2002. (A. Ellis, R. Hall, & J. Li, eds; 2002). Fredericton: Integrated Technology Services, University of New Brunswick. Pp. 19-30.

Semantic Interoperability and Communities of Practice. Global Summit of Online Learning Networks: Papers. (J. Mason, ed; 2002) Adelaide: Educationau.

CanCore: Metadata for Learning Objects. *Computers and Advanced Technology in Education: Proceedings of the Fifth IASTED International Conference*. Anaheim: ACTA Press. (June 27-29, 2001). Pp. 526-529.

REPORTS, EDITORIALS, STANDARDIZATION DOCUMENTS, e t c .

Introduction: Inquiry into 'Communities of Inquiry:' Knowledge, Communication, Presence, Community. with A. Remesal. Special issue of *E-Learning and Digital Media* 10

Editorial: Scholarship and literacies in a digital age. with L. Gourlay & M. Oliver (forthcoming). Special Issue of Research in Learning Technologies on "Digital Literacies and Digital Scholarship."

Editorial, Themenheft 24, MedienPädagogik. with D. Meister & T. Hug. (forthcoming). <http://www.medienpaed.com/>

Teaching persona online. Short expert contribution to: Major, C. (forthcoming). Teaching Persona Online and Off. Baltimore: Johns Hopkins UP.

Introduction to Media: Digital, Ecological and Epistemological. Special issue of *E-Learning and Digital Media*. (2011).

The E-Textbook: An Idea Whose Time has not Quite Arrived. State-of-the-Art Report for Open Learning. (2011). Available at: <http://learningspaces.org/papers/etextbook.pdf>

Simulation and Dissection. Encountering Self or Other? Report for *Environmental & Architectural Phenomenology Newsletter*. (2011). Available at: <http://www.arch.ksu.edu/seamon/Friesen%20dissection.htm>

Social Media for Educational Support, Promotion and Delivery in Higher Education. ISO/IEC JTC1 SC36, IT for Learning Education and Training Plenary Meeting. WG 2, Collaborative and Intelligent Technologies for Learning, Education and Training. (2011).

Metadata & Repository Update. ISO/IEC JTC1 SC36, IT for Learning Education and Training Plenary Meeting. (2010).

Use Cases for User Guide on ISO/IEC 19778 and 19780. Expert contribution to ISO/IEC JTC1 SC36, IT for Learning Education and Training. (2010).

- Online Educational Resource Collections: A Ranked Listing of their Strategic Potential for Distance and Open Learning Organizations.** State-of-the-Art Report for Open Learning. (2009). Available at:
http://learningspaces.org/files/strategically_ranked_OER_collections.pdf
- Standardization and e-learning: Strategies, initiatives and projects.** (with R. Thivierge). eLSACC-2007-149E-Report. Prepared for the e-Learning Standards Advisory Council of Canada. 49 pp. (2007).
- Information technology — Learning, education and training — Collaborative technology — Collaborative learning communication — Part 1: Text-based Communication.** (with A. Koga & R. Lindner). ISO/IEC FDIS 19780-1:2007.
- ITLET - Collaborative Technology - Collaborative Learning Communication - Part 1: Text-based Communication.** (with A. Koga). (2007). Available at:
http://learningspaces.org/papers/P_19780-1.pdf
Translated into Chinese, 2010: 信息技术——学习、教育与培训——协作技术——协作学习通信 第1部分：基于文本的通信
- ITLET - Collaborative Technology - Collaborative Workplace - Part 1: Collaborative Workplace Data Model** (with K. Hara & R. Lindner). (2006). Available at:
http://learningspaces.org/papers/P_19778-1.pdf
Translated into Chinese, 2010: 信息技术——学习、教育与培训 协作技术——协作空间 第1部分：协作空间数据模型
- ITLET - Collaborative Technology - Collaborative Workplace - Part 2: Collaborative Environment Data Model.** (K. Hara & R. Lindner). (2006). Available at:
http://learningspaces.org/papers/P_19778-2.pdf
Translated into Chinese, 2010: 信息技术——学习、教育和培训 协作技术——协作空间 第2部分：协作环境数据模型
- ITLET - Collaborative Technology - Collaborative Workplace - Part 3: Collaborative Group Data Model.** (with K. Hara & R. Lindner). (2006). Available at:
http://learningspaces.org/papers/P_19778-3.pdf
Translated into Chinese, 2010: 信息技术——学习、教育和培训 协作技术——协作空间 第3部分：协作组数据模型
- Information Technology - Learning, Education, and Training - Metadata for Learning Resources - Part 2: Data Elements.** (with J-P. Guay). (2006).
- CanCore Activity Report (July 2005- March 2006).** Submitted to Industry Canada (Federal Department).
- Metadata for Collaborative Learning: A new Standardization Approach.** (February, 2006). 8 pp.
- Connecting Collections: An overview of approaches.** February, 2006. 6 p.

- Conseil consultatif canadien sur les normes en apprentissage en ligne [CCCNAL] : Entrevue avec Robert Thivierge, son président.** Clic: Bulletin collégial des technologies de l'information et des communications. (2006). Available at: <http://clic.ntic.org/clic60/cccnal.html>
- CanCore End of Year Activity Report, July 1 - December 31, 2005.** Submitted to Industry Canada (Federal Department). 60 p.
- Information technology - Learning, education, and training - Metadata for learning resources - Part 2: Data elements.** (with J-P. Guay) January, 2006. 14 p.
- CanCore at Seneca College / Visite de CanCore au Collège Seneca.** (November 22, 2005). http://cancore.tru.ca/seneca_en.html
- The E-Learning Standards Advisory Council of Canada (eLSACC); An Interview with Robert Thivierge / Conseil consultatif canadien sur les normes en apprentissage en ligne (CCCNAL): Entrevue avec Robert Thivierge.** (November 10, 2005). <http://www.cancore.ca/InterviewThivierge.html>
- Standardizing for Access - Interview with Jutta Treviranus / Access Normaliser pour faciliter l'accès - Entrevue avec Jutta Treviranus.** (December, 2005). 4 p. <http://cancore.tru.ca/access.html>
- Text-based Collaborative Learning Communication.** (with A. Koga). FCD 19780-1. (October 24, 2005). 13 p.
- Use Cases for Metadata for Learning Resources.** (with J-P. Guay). August 11, 2005. 9 p.
- Collaborative Learning Communication.** (with A. Koga). Revised version of ISO/IEC CD2 19780, Collaborative Technology - Learner to Learner Interaction Scheme (SC360910). (August 8, 2005). 15 p.
- CanCore Activity Report (September 2004- March 2005).** (with A. Roberts). March 2005.
- Inputs to Parts 1 and 2 of Metadata for Learning Resources.** (with J.V. Knoppers). Submitted to ISO/IEC JTC1/SC36 January 28, 2005. 13 p.
- Metadata for Synchronous and Asynchronous Collaborative Learning Environments: Scoping and Data Model Refinement.** (2005). 6 p.
- Metadata for Synchronous and Asynchronous Collaborative Learning Environments: Verifying and Expanding the Data Model.** (with M. Arnauld). Submitted to ISO/IEC JTC1/SC36 January 28, 2005. 20 p.
- Educational Metadata FAQ :: FAQ sur les métadonnées pédagogiques.** Bilingual public report. January, 2005. <http://cancore.tru.ca/mdfaq.html>
- CanCore: In your Neighborhood and around the World :: CanCore chez vous et dans le monde.** Bilingual public report. (January, 2005). http://cancore.tru.ca/implementing_projects.htm

- NSDL & Different Kinds of Learning Resources :: NSDL et Type de ressources d'apprentissage.** Bilingual public report. (November 13, 2004).
<http://cancore.tru.ca/SDLkinds.html>
- E-Learning Standardization in Dublin :: La normalisation ISO du téléapprentissage à Dublin.** Bilingual public report. (October, 2004).
- Editorial - A Gentle Introduction to Technical E-learning Standards.** *Canadian Journal of Learning and Technology Special Edition, Beyond Learning Objects 30(3, Fall 2004).* Fall. Available at: <http://www.cjlt.ca/index.php/cjlt/article/view/136/129>
- International LOM Survey: Report.** Submitted to ISO/IEC JTC1/SC36 July 29, 2004. 32 p.
- Ensuring Canadian Participation and Inputs into International e-Learning Standards Development.** (with J.V. Knoppers). Milestone #4 Report Covering the Period of 28 February - 31 March, 2004. Prepared for EduSpecs, Multimedia Learning Group, Industry Canada. (31 March, 2004) 95p.
- "Asynchronous Collaborative Learning Forums:" Standardization Prospect for ISO/IEC JTC1/SC36.** (2004).
- Ensuring Canadian Participation and Inputs into International e-Learning Standards Development.** (with J.V. Knoppers). Milestone #3 Report Covering the Period of 6 September, 2003 - 27 February, 2004. Prepared for EduSpecs, Multimedia Learning Group, Industry Canada. (27 February, 2004). 41p.
- Asynchronous Collaborative Learning Forums.** Submitted to ISO/IEC JTC1/SC36 January 28, 2004.
- International e-Learning Standards Project. Report on IMS and SCORM Activities: Q3 and Q4, 2003.** Prepared for EduSpecs, Multimedia Learning Group, Industry Canada. 27 January, 2004.
- Projet de normes internationales en apprentissage en ligne. Rapport d'activité IMS/SCORM** (juillet-décembre 2003). Préparé pour EduSpecs, Groupe de l'apprentissage multimédia (GAM), Industrie Canada, 27 janvier, 2004, 16p.
- International e-Learning Standards Project The January 2004 Update Report.** (with J.V. Knoppers & M.J. Pereira) Prepared for EduSpecs, Multimedia Learning Group, Industry Canada. (January, 2004). 73 p.
- Ensuring Canadian Participation and Inputs into International e-Learning Standards Development.** (with J.V.Knoppers). Milestone #2 Report Covering the Period of 16 July - 5 September, 2003. Prepared for EduSpecs, Multimedia Learning Group, Industry Canada. (September, 2003). 16 p.
- Survey of LOM Implementations: Preliminary Report.** (with L. Nirhamo). Submitted to ISO/IEC JTC1/SC36. (September 3, 2003).
- Ensuring Canadian Participation and Inputs into International e-Learning Standards Development.** (J.V. Knoppers). Milestone #1 Report Covering the Period of 1 March -

15 July, 2003. Prepared for EduSpecs, Multimedia Learning Group, Industry Canada. (July, 2003). 46 p.

Canadian Culture Online (CCO) Policy: Metadata Strategy and Development of a Matrix of Metadata Elements. (with J.V. Knoppers, & R. McGreal). Prepared for Canadian Cultural Online Policy, Canadian Heritage. (July, 2003). 52p.

Politique relative à la culture canadienne en ligne (CCE): Stratégie des métadonnées et Élaboration d'une matrice d' éléments de métadonnées. (with J.V. Knoppers & R. McGreal). Prepared for Canadian Cultural Online Policy, Canadian Heritage. (July, 2003). 76 p.

International e-Learning Standards Project Task 4 Report: Summary of Findings and Recommendations and Executive Summary. (with J.V. Knoppers & M.J. Pereira). Prepared for EduSpecs, Multimedia Learning Group, Industry Canada and Canadian Cultural Online Policy, Canadian Heritage. (March, 2003). 32 p.

CanCore: Principles and Positions on Learning Object Metadata [cross-ref: SC360430]. Submitted to ISO/IEC JTC1/SC36. (February, 2003).

International e-Learning Standards Project Task 3 Report: Summary of Current International e-Learning Standards Projects, Bilingual/Multilingual Requirements (with a Focus on Metadata) and Recommendations for Canadian Participation. (with J.V. Knoppers & M.J. Pereira). Prepared for EduSpecs, Multimedia Learning Group, Industry Canada and Canadian Cultural Online Policy, Canadian Heritage. (January, 2003). 56 p.

International e-Learning Standards Project Task 2 Report: Detailed Description of the IEEE, and the IEC and ISO with Emphasis on ISO/IEC JTC1/SC36 and IEEE LTSC. (with J.V. Knoppers & M.J. Pereira). Prepared for EduSpecs, Multimedia Learning Group, Industry Canada & Canadian Cultural Online Policy. (December, 2002). 63 p.

International e-Learning Standards Project Task 1 Report: Key Events and Outcomes of the September, 2002 Plenary Meetings of ISO/IEC JTC1/SC36 and IEEE LTSC with Focus on Impact on Work of Industry Canada and Canadian Heritage. (with J.V. Knoppers & M.J. Pereira). Prepared for EduSpecs, Multimedia Learning Group, Industry Canada and Canadian Cultural Online Policy, Canadian Heritage. (December, 2002). 26 p.

Towards a Digital Rights Expression Language Standard for Learning Technology. (M. Mourad & R. Robson) A Report of the IEEE Learning Technology Standards Committee Digital Rights Expression Language Study Group. 26 p.

http://ltsc.ieee.org/meeting/200212/doc/DREL_White_paper.doc

INVITED PRESENTATIONS

From the (Online) Lecture to the (E)Textbook: Education as always-already Technological. Keynote at Theorising Technology in Digital Higher Education. University of Edinburgh, UK. November 3, 2014.

- ISO Building Blocks and the eSchoolbag: The Standardization of Collaborative Learning Technologies.** Invited expert contribution to ISO/IEC JTC 1/SC36 Working Group 2 meeting, Oslo, June 26, 2014.
- Education, Media and the End of the Book: A View from German Media Theory** (co-author R. Leschke, University of Siegen), Media Ecology Association, Toronto, June 20 2014.
- The eTextbook: A Paradigm Shift for Learning?** Invited Keynote Presentation at eTextbook in eLearning Conference, Sponsored by GTN-Quebec Friday, 21 March 2014. Travel funds offered, but presentation was made in asynchronous video form: <http://vimeo.com/86154205>
- The Genealogy of an Educational Form: A Textbook Case.** Presented at the Catholic University Leuven. March 21, 2014.
- Telepresence and Teleabsence Telepresence and Tele-absence: A Phenomenology of the (In)visible Alien Online.** Presented at the Catholic University Leuven. March 19, 2014.
- Klaus Mollenhauer's Forgotten Connections: An Introduction.** Presented at the Catholic University Leuven. March 17, 2014.
- Informelles Lernen – eine theoretische, empirische und kritische Auseinandersetzung mit den Potenzialen eines unscharfen Konzepts.** (Informal learning, a theoretical, empirical and critical examination of the potential of an unclear concept). Discussant. German Society for Educational Studies. Berlin, March 11, 2014.
- The Lecture and its Media: A Critical History of a Pedagogical Form.** Invited presentation at Simon Fraser University, Vancouver. December 4, 2013. *Travel funded by host.*
- E-Learning and Institutional Learning** Invited presentation at East China Normal University, Shanghai. December 2, 2013.
- Simulation, Stimulation and Silence: Learning Online and Off.** Keynote at TECHKNOWLEDGY Symposium. Centre for Teaching and Learning, University of Alberta. August 14, 2013. *Travel funded by host.*
- Klaus Mollenhauer's Hermeneutics & Refusal of Phenomenology.** Keynote at Symposium "Phänomenologische Erziehungswissenschaft" diesseits von Methode und System? (Phenomenological Educational Studies on this side of Methodology and System). Humboldt University, Berlin. June 27, 2013.
- Lesson Planning and Curriculum in Canada: A Case Study.** Comparative Research into Didactics and Curriculum: National and International Perspectives. University of Leipzig, Germany. March 20, 2013. *Travel funded by host.*
- Textbooks, Educational Content & Knowledge.** (With Irwin deVries) BC Campus Open Textbook Workshop. Thompson Rivers University, Kamloops British Columbia, Canada. Nov. 27, 2012.

- Educational Media and Educational Norms: Interlinked or Interwoven?** *Normativitaet und Normative (in) der Paedagogik.* (Normativity and the Normative of/in Pedagogy. Faculty of Education, University of Vienna, November 2, 2012. *Travel funded by host.*
- Open Access Forum Panel. Open Access Week Celebration.** Thompson Rivers University, Kamloops British Columbia, Canada. Oct. 26, 2012.
- Provoking Dialogue Series: The Place of the Classroom and the Space of the Screen.** 2012 Bergamo Conference on Curriculum, Dayton Ohio, October 20, 2012.
- What is “Content” and How Might We (not) Get Beyond it?** (with I. Devries). Open Education Conference. Vancouver, BC, Canada, October 16, 2012.
- What’s the “Learning” in “21st Century Learning”?** *Faculty of Education Summer Institute: Twenty First Century Learning?* Surrey, BC, Canada, July 13, 2012 *Centre for the Study of Educational Leadership and Policy Invited Lecture, Keynote format.*
- Dewey's Cosmic Traffic: Pedagogy and Politics as Communication.** Media Transatlantic IV Conference, University of Paderborn, March 31, 2012. *Travel funded by host.*
- The Media Ecology of the Lecture as a Pedagogical Form.** Keynote presentation. Educational Media Ecologies International Conference, University of Paderborn, March 27, 2012. *Travel funded by host.*
- McLuhan & the Senses: Subjekt-Medien-Bildung.** Conference: Subjekt-Medien-Bildung, University of Cologne, March 24, 2012.
- Lived Experiences of Being Online: Part I - Bildung and Embodiment.** Guest presentation for the Centre for Teaching Development and Digital Media, University of Aarhus, March 22, 2012. *Travel funded by host.*
- Lived Experiences of Being Online: Part II - Bildung and Silence.** Guest presentation for the Centre for Teaching Development and Digital Media, University of Aarhus, March 22, 2012. *Travel funded by host.*
- Trans-Medial Pedagogical Forms.** Guest presentation for the Centre for Teaching Development and Digital Media, University of Aarhus, March 21, 2012. *Travel funded by host.*
- Outside the Box: Feedback Using Adobe Acrobat.** Student Engagement in Our Digital World, Thompson Rivers University, May 26, 2012.
- Doing it by the Book: An Introduction to the e-Textbook.** Student Engagement in Our Digital World, Thompson Rivers University, May 26, 2012.
- Pedagogy as practice: Embodied “Negative Capacity.”** Panel: Grenzgänge in der phänomenologischen Erziehungswissenschaft. (Border Crossings in phenomenological Educational studies). German Society for Education - Annual Conference. University of Osnabrueck. March 13, 2012. *Travel funded by host.*

- Transmedial Lernräume: Eine Spurensuche in der Schule. (Transmedial Learning-Spaces: Looking for evidence in Schools).** Panel: Schulischer Grenzgang. Vom buchkulturellen Bildungsmonopol zum transmedialen Bildungsraum? (Scholastic Bordercrossings: From the Educational Monopoly of Book Culture to Transmedial Educational Spaces.) German Society for Education Annual Conference. University of Osnabrueck. March 12, 2012. *Travel funded by host.*
- Education 2.0? Aligning Student, Teacher and Content for Openness in Education.** Presentation for the Centre for Teaching and Learning, Thompson Rivers University. February 20, 2012.
- McLuhan as Educationist: Institutional Learning in a Post-Literate Age.** Plenary Panel with E. McLuhan, K. Hutchon and B. Logan. McLuhan: Then-now-next. Toronto. November 9, 2011.
- Metadata and Taxonomy Workshop.** The Future of Learning, Corporate Management and Registration Services Branch, Canada School of Public Service, Ottawa. November 3, 2011.
- Wiki Authoring - Hands Workshop Session.** Learning in Our Digital World. Thompson Rivers University. Kamloops, BC. October 22, 2011.
- Doing with Icons makes Symbols: The (Dys)functionality of the User Interface.** Gesellschaft für Medienwissenschaft (Society for Media Studies), University of Potsdam Babelsberg/Potsdam, Germany. October 6, 2011. Available online: <http://learningspaces.org/2011/10/07/the-dysfunctionality-of-the-user-interface/>
- Response to Existentialism and Humanism: Humanity - Know Thyself.** (Invited response to paper by Dr. Nigel Tubbs.) The 3rd Annual Bergen Educational Conversation: Existentialism and Education, University of Bergen, Norway. September 22, 2011.
- The University Lecture as a Trans-Medial Pedagogical Practice.** Language, Culture and Community Conference, Thompson Rivers University, Kamloops, BC. July 3, 2011.
- Education, Culture and Upbringing: The Task of Cultural and Biographical Recollection.** Keynote Presentation. Language, Culture and Community Conference, Thompson Rivers University, Kamloops, BC. July 2, 2011.
- Introduction to Phenomenology.** Presentation for Educational Research Methods Class, University of Innsbruck, Austria. April 11, 2011. *Travel funded by host.*
- The Lecture as Trans-Medial Pedagogical Form.** Guest presentation at the Otto-von-Guerecke Universitaet, Magdeburg. April 2011. *Travel funded by host.*
- The Tacit significance of Dissection: Transparency or Disruption?** Tacit Dimensions in Pedagogy Conference, Free University, Berlin. March 25, 2011.
- The Lecture as Trans-Medial Pedagogical Form.** Guest presentation at the Universitat Autònoma de Barcelona. March 22, 2011.

SNAPP As a use Case for Collaborative Learning Standards. Meetings of ISO/IEC JTC1 SC36, IT for Learning Education and Training Plenary Meeting. Université de Strasbourg, March 15, 2011.

Education and the Social Web. Connective Learning and the Commercial Imperative. Online presentation, University of Edinburgh. March 8, 2011.

Technology as Salvation, Perdition or Negotiation? Keynote presentation at Technology: The Great Experiment Conference, Douglas College, Vancouver, BC. February 9, 2011. *Travel funded by host.*

The Lecture: The Past and Future of a Pedagogical Form. Connecting Online for Instruction and Learning (CO11), hosted online by Wikieducator.org. February 6-8, 2011.

Social Media for Educational Support, Promotion and Delivery. Presentation for ISO/IEC JTC1 SC36, IT for Learning Education and Training Plenary Meeting. September 10, 2010.

An Author discusses his Introduction. Guest presentation for Communication Program class, Millersville University, Lancaster, Pennsylvania. September 7, 2010.

Simulation and Dissection. Encountering Self or Other? Guest presentation for Global Studies in Education the University of Illinois, Urbana-Champaign. September 3, 2010.

Education and the Mediatic Turn. Guest presentation for Global Studies in Education, University of Illinois, Urbana-Champaign. September 1, 2010.

The Mediatic Turn: Challenges & Possibilities for Research. Presentation at the London Knowledge Lab, University of London. July 6, 2010

Online Education: The View from Technology Studies. (with E. Hamilton). Technological Learning and Thinking: Culture, Design, Sustainability, Human Ingenuity, University of British Columbia, June 19, 2010.

Mind and Machine: Ethical and Epistemological Implications for Research. Technological Learning and Thinking: Culture, Design, Sustainability, Human Ingenuity, University of British Columbia, June 18, 2010

E-Learning & Web 2.0: Practices and Technologies for Higher Education. Professional Development Workshop at Douglas College, New Westminster. April 28, 2010. *Travel funded by host.*

Open Publications, Open Resources and the Creative Commons. Weekly teaching and learning professional development seminar, Thompson Rivers University, Kamloops. April 13, 2010.

Education of the Senses: The Pedagogy of Marshall McLuhan. (with T. Hug). Media Transatlantic Conference, University of British Columbia, Vancouver. April 10, 2010.

- Media Theory, Education and the University: A Response to Kittler's History of the University as a Media System.** (with D. Cressman). International Communication Research Colloquium, Thompson Rivers University, Kamloops. April 6, 2010.
- Use Cases for User Guide on ISO/IEC 19778 and 19780.** ISO/IEC JTC1 SC36, IT for Learning Education and Training Plenary Meeting, Osaka Gakuin University, Osaka. March 9, 2010.
- Metadata & Repository Update.** ISO/IEC JTC1 SC36, IT for Learning Education and Training Plenary Meeting, Osaka Gakuin University; Osaka. March 8, 2010.
- Re-Thinking E-Learning Research: Mind & Machine.** Connecting Online for Instruction and Learning (CO09), hosted online by Wikieducator.org. February 6-8, 2010.
- After the Mediatic Turn: Ramifications for Education and Media Pedagogy.** (with T. Hug). For the lecture series "Die konstitutive Kraft der Medien" (The Constitutive Power of Media). Otto-von-Guericke-Universität, Magdeburg, Germany; simulcast at the University of Vienna, Austria. January 20, 2010.
- Re-Thinking Research to Re-Engage Practice.** Opening keynote for the *Colloque CIRTA (Centre Interuniversitaire de Recherche sur les Technologies d'Apprentissage) Recherche et pratique du e-learning en 2009* (Conference of the Inter-university Center for the Research in Educational Technologies). Quebec City. November 16, 2009. *Travel funded by host.*
- Le réseaux et le financement de la recherche.** (Financial Support Networks for Research ; with P. Abrami, J.-F. Cerisier). *Colloque CIRTA (Centre Interuniversitaire de Recherche sur les Technologies d'Apprentissage)* (Conference of the Inter-university Center for the Research in Educational Technologies). Quebec City. November 16, 2009. *Travel funded by host.*
- Metadata Possibilities: from the IEEE LOM through Dublin Core to ...the "Cloud"?** Presentation at Athabasca University. November 13, 2009. *Travel funded by host.* Available at: http://learningspaces.org/files/Metadata_Cloud.ppt
- Re-Thinking E-Learning Research.** Invited keynote at the Western Cooperative for Educational Telecommunications Annual Conference, Denver. October 23, 2009. *Travel funded by host.* Available at: <http://www.slideshare.net/friesen/wcet-denver-rethinking-elearning-research>
- Visual Competence and "Training Perception" McLuhan's Medienpädagogik.** Presentation for the lecture series (Ringvorlesung) "Visuelle Kompetenz," University of Innsbruck, October 8, 2009.
- Education of the Senses: The Pedagogy of Marshall McLuhan.** Annual Conference of the German Society for Media Studies (*Deutsche Gesellschaft für Medienwissenschaften*), Vienna. October 1, 2009.

- North American (Anglo-American) Lesson Planning Models.** European Conference on Educational Research, University of Vienna. September 27, 2009. Available at: <http://learningspaces.org/2009/09/30/instruction-didaktik-and-lesson-planning/>
- Silence in the Classroom and on the Screen.** International Symposium on Phenomenological Research in Education. Freiburg, Germany. September 25, 2009.
- Re-Thinking Competency through Media. Nordlet Open Forum.** Umea, Sweden. September 18, 2009. Available at: http://learningspaces.org/files/ReThinking_Competency_through_Media.ppt
- Trends in E-Learning: Sharing Resources & Adapting to Web 2.0.** McConnell Foundation consultation meeting for green-street.ca project. September 9, 2009. *Travel funded by host.* Available at: http://learningspaces.org/files/Trends_in_E-Learning.ppt
- Committing to the Conversation.** (Plenary panel). Teaching for & from Practice: Critical Conversations about Education, Calgary. August 26, 2009. *Travel funded by host.*
- Practice as Pathic Knowledge.** Teaching for & from Practice: Critical Conversations about Education, Calgary. August 26, 2009. *Travel funded by host.*
- Reviving Forgotten Pedagogical Connections.** Teaching for & from Practice: Critical Conversations about Education, Calgary. August 25, 2009. *Travel funded by host.*
- Practice makes Perfect?** Keynote presentation. Teaching for & from Practice: Critical Conversations about Education, Calgary. August 25, 2009. *Travel funded by host.*
- Continuing the Conversation.** (Plenary panel). Teaching for & from Practice: Critical Conversations about Education, Calgary. August 24, 2009. *Travel funded by host.*
- Provoking Conversations** (Workshop session). Teaching for & from Practice: Critical Conversations about Education, Calgary. August 24, 2009. *Travel funded by host.*
- The Ethics of Hermeneutic Phenomenological Research: Saying I, We, and You.** Presentation for the Western Norway Graduate School of Educational Research Symposium in Bergen, Norwegian Teachers' Academy. 11 June, 2009.
- The Ethics of Experiential Evidence: Saying I, We, and You.** Guest presentation at the Technical University of Dresden, Germany. May 29, 2009.
- Hermeneutic Phenomenology as a Research Method.** Lecture Series on *Bildung* and the Learning Sciences at University of Oulu, Finland. May 27, 2009. *Travel funded by host.*
- Bildung and Media.** Lecture series on *Bildung* and the Learning Sciences at University of Oulu, Finland, May 26, 2009. *Travel funded by host.*
- The Hidden History of Bildung in Anglo-American Educational Discourse.** Invited Lecture Series on *Bildung* and the Learning Sciences at University of Oulu, Finland, May 25, 2009. *Travel funded by host.*

Forgotten Connections: Human Science Pedagogy in Canadian Teacher Education. (with T. Saevi). For Lecture Series on *Bildung* and the Learning Sciences at University of Oulu, Oulu Finland, May 25, 2009. *Travel funded by host.*

Medienwissenschaften and Media Literacies: Explorations and Implications. Media theory on the Move: Transatlantic Perspectives on Media and Mediation, University of Potsdam, Germany. May 22, 2009. *Travel funded by host.*

Web 2.0: Building Virtual Spaces for Culture. Map My Culture: Community and Space in Small Cities, Comox, British Columbia. May 14, 2009. *Travel funded by host.*

Re-Thinking E-Learning Research. Canadian Institute of Distance Education Research, Online session. May 06, 2009. Online at:
<http://www.irrodl.org/index.php/irrodl/article/view/733/1278>

The role of standards for e-learning innovation. Summit on Innovation in Learning Technology 2009, Wellington, New Zealand. March 19, 2009.

Myths in E-Learning Research & their Undoing. Presentation for Academic Development and E-Learning, Massey University, New Zealand. March 20, 2009. *Travel funded by host.*

Canada's McLuhan and McLuhan's Canada. Presentation for course, *Einführung in die Medienwissenschaften*. (Introduction to Media Studies). Siegen University, Germany. November 10, 2008.

Hermeneutic Phenomenologies and new Technologies. November 4-5, 2008. For seminar series at the Faculty of Philosophy, Dresden Technical University. November 4-5, 2008.

Web 2.0 Technology and Discursive Psychology: New Possibilities for Research. For the Medien Zentrum, Technical University of Dresden. November 3, 2008.

E-Learning in Internationaler Perspektive. Keynote presentation at the annual meeting of the German Society for Media Pedagogy. October 31, 2008. Mainz, Germany.

Discursive Psychology and Web 2.0 Technology: Investigating Web 2.0 in Education. Guest presentation at Centre for Social Innovation, October 28, 2008, Vienna. *Travel funded by host.*

Computer Games & Learning: Symbolic Work through Iconic Play. Ringvorlesung über Kinder und Medien. (Lecture series on Children and Media.) Innsbruck University, Austria, October 23, 2008.

McLuhan & Medienwissenschaften: Canadian contributions to Media Studies in German-Speaking Europe. New Perspectives on New Media - International Panel Presentation and Discussion. Invited presentation, School of Communication, Simon Fraser University, Vancouver. May 9, 2008.

- The Tower of Hanoi: Math education and the Experience of "Lived Number."** First Annual Phenomenological Workshop of the Paradoxa Network, International Institute for Qualitative Research, Edmonton, Alberta. October 20, 2007.
- The Scholarship of Teaching Technologies: Advancing Teaching Practice for E-Learning.** Presentation for the Fall Meeting of University, Colleges and Institutes Professional Developers (of British Columbia). September 21, 2007.
- Future Possibilities for Collaborative Learning Technology Standardization.** Presented with Dr. Rolf Lindner for SC36 WG4 meeting in Toronto. September 19, 2007.
- The Phenomenotechnical: Math Education and Technologies of Attention.** *Medien - Wissen - Bildung: Explorationen neuer Räume, Relationen und Dynamiken in digitalisierten Medienökologien.* (Media - Knowledge - Formation: Explorations of new Spaces, Relations and Dynamics in digitalized Media Ecologies). June 25, 2007. *Travel funded by host.*
- The Microlearning Agenda in the Age of Educational Media.** Microlearning 2007. June 22, 2007.
- The Phenomenotechnical: Math Education and Technologies of Attention.** (with K. Francis-Poscente). International Human Science Research Conference, University of Trento, Italy. June 15, 2007.
- Computer Technology: Learning & Design Practices.** Western Canadian Conference on Computing Education, Kamloops. May 5, 2007.
- Flore/Learning Objects and CanCore.** Journée d'étude FLORE et les objets d'apprentissage. (Studies in FLORE and Learning Objects), Simon Fraser University. Vancouver. April 27, 2007. *Travel funded by host.*
- Authentic Science for the 21st Century: An Ethnography of Remote Laboratory Practice.** "Moving the Laboratory Online: Changing the Laboratory Learning Experience Using the Online Environment," virtual workshop hosted by the SLOAN Foundation. April 27, 2007.
- Computer Games & Learning: Symbolic Work through Iconic Play.** Guest presentation at the Institute of Education, London. March 14, 2007.
- Technical Standards for E-Learning Systems: Collaborative Learning.** (with R. Lindner). Presentation for SC36 WG4 meeting in London. March 12, 2007.
- 36N1051 Use cases review-Metadata for Learning Resources.** (with Pierre-Julien Guay). Presentation for SC36 WG4 meeting in London. March 11, 2007.
- Experiencing Surveillance: A Phenomenological Approach.** Presentation for (Re)Inventing the Internet: One Day Workshop, Simon Fraser University, Vancouver. February 23, 2007.
- E-Learning and its Practices.** Keynote for the Teaching Practices Colloquium. Thompson Rivers University. Kamloops, B.C. February 18, 2007.

E-Learning Practices and Genres of Communication. Presentation to the University of Calgary Faculty of Education Research Forum. February 2, 2007.

Discursive Psychology: A Paradigm for E-Learning Research? Presentation to the Theoretical Psychology Group, Department of Psychology, University of Calgary. February 1, 2007.

Revealing Experiential Dimensions of Online Education: The Methodology of the Anecdote in Human Science Research. (Panel with D. Cressman, J. Raessens & M. de Lange). Playful Identities Colloquium organized by the NWO funded Research Group Playful Identities (Erasmus University Rotterdam and Utrecht University). September 26, 2006.

Questions of technology and student experience in online education. (Panel with D. Cressman, J. Raessens & M. de Lange). Playful Identities Colloquium organized by the NWO funded Research Group Playful Identities (Erasmus University Rotterdam and Utrecht University). September 26, 2006.

Revealing Experiential Dimensions of Online Education: The Methodology of the Anecdote in Human Science Research. (Panel with Darryl Cressman & Ted Hamilton). Fifth International Workshop: Phenomenology, Organization and Technology, Amsterdam. September 21-22, 2006.

Critical Theory of Technology: Presentation and Discussion. (with D. Cressman & T. Hamilton). Special event sponsored by Dr. P. Brey, Twente University; Enschede, Netherlands. September 19, 2006.

Metadata for Learning Resources: 36N1312 WD2 19788-2. (with P.-J. Guay). SC36 Plenary, Wuhan, China. September 16, 2006.

Evolution and Convergence towards general design concepts 2001-2006 . (with Rolf Lindner). SC36 Plenary, Wuhan, China. September 16, 2006.

Mediatic turn - Claims, Concepts and Cases. International Communication Association Annual Meeting. Dresden, June 19-23, 2006. Available at:
<http://learningspaces.org/papers/GenresandMediaticTurn.ppt>

Didaktik vs. Didactics. Guest presentation at the *Institut für Bildungswissenschaft*, University of Vienna. June 12, 2006.

Microlearning and (Micro)Didactics. Micromedia & eLearning 2.0: Getting the Big Picture, University of Innsbruck, Austria. June, 08 – 09, 2006. Available at:
<http://learningspaces.org/papers/microdidaktik.ppt>

Microlearning: Quo Vadis? (Event summary) European Academy for Microlearning. University of Innsbruck, Austria June 7, 2006. Available at:
<http://learningspaces.org/papers/eamil.ppt>

Information Technologies and the Cognitive Revolution. Guest presentation at Växjö University. March 10, 2006.

- Metadata for Collaborative Learning: A new Standardization Approach.** Presentation to Working Group Two of ISO/IEC JTC1/SC36. Turku, Finland. March 14, 2005.
- Canadian Standardization in ISO: Collaboration and Metadata.** SC 36 meetings, University of Québec at Montréal. January 26, 2006.
- Metadata for Collaborative Learning.** Guest presentation at Mount Alison University, New Brunswick, Canada. January 23, 2006.
- Future trends and directions in Learning, Technology and Standards.** Presenter and panel organizer. (with A. Feenberg, W. Hodgins, and L. Nirhamo). E-Learn 2005, Vancouver. October, 2005.
- E-learning in health - The North American Experience.** (I Saperi nella sanità e i Nuovi Media) Knowledge and New Media in Health Care, Expo E-Learning 2005, Ferrara, Italy. October, 2005. *Travel funded by host.*
- Lerntechnologien jenseits des Kognitivismus.** Presentation (in both German and English) at Fachhochschule Hagenberg, Austria. June 27, 2005. *Travel funded by host.*
- (Micro) Objects, Knowledge and the End of the World as we know it.** Keynote presentation. MICROLEARNING 2005 :: Learning & Working in New Media Environments International Conference, University of Innsbruck, Austria. June 23 - 24, 2005. *Travel funded by host.*
- Learning French... from Virtually Anywhere?** Panel Presentation. Canadian Association of Distance Education Annual Meeting, Vancouver. May, 2005.
- The Great Methodology/Epistemology Debate.** Canadian Institute for Distance Education Research preconference session, Vancouver. May 2005.
- Pedagogical Neutrality and Engagement.** For panel on Advances in Technology and Learning Objects at the Technology, Instruction, Cognition and Learning SIG, AERA Annual Meeting. Montreal. April, 2005.
- Lessons from LOM for E-Learning Standardization.** International Open Forum: Global trends of e-Learning - Policies, Technologies, and Application, Tokyo. March 14, 2005.
- Information Technologies and the Cognitive Revolution: 50 Years Later.** Guest presentation for "the thought of the body and the logic of sensation" research group, University of Tokyo, Center for Philosophy. March 10, 2005.
- E-Learning Metadata: Latest Developments in CanCore.** New Directions in Description Series, Library and Archives Canada, Ottawa. February 28, 2005. *Travel funded by host.*
- A Panel Discussion on Learning Spaces: Simulated and Mediated Computer Worlds.** (with D. Cressman, E. Hamilton & G. Chung). Learning and Instructional Development Centre, Simon Fraser University. February 11, 2005.

- Workshop on the "Learning Spaces" Project.** (with D. Cressman, E. Hamilton & G. Chung). Applied Communication and Technology Research Centre, Simon Fraser University. November 19, 2004.
- Metadata for Synchronous and Asynchronous Collaborative Learning Environments.** (with Dr. Yasuhisa Tamura). "First International Workshop on Advanced Technologies for E-learning and E-science," Beijing. September 20, 2004.
- Data Portability and Reuse for Synchronous and Asynchronous Communication.** (with Y. Tamura). ISO/IEC JTC1/SC36 WG2. "Information Technologies for Learning, Education and Training; 'Collaborative Learning' Working Group." Dublin, Ireland. September 16, 2004.
- Final Report on the "International LOM Survey."** ISO/IEC JTC1/SC36 WG4. "Information Technologies for Learning, Education and Training; 'Infrastructure and Delivery' Working Group," Dublin, Ireland. September 12, 2004.
- Pedagogy and Learning Objects** (panel discussion). Learning Objects Summit, Fredericton, NB, March 29-30, 2004. *Travel funded by host.* **Specifying the next 'Killer App?' Standards and Educational Change.** Learning Objects Summit. Fredericton, New Brunswick. March 29-30, 2004.
- Identifiers - what are they and where are they going?** (panel presentation) Access Copyright Digital Rights Conference, Toronto, March 25, 2004. *Travel funded by host.*
- Asynchronous Collaborative Learning Forums: An Opportunity for E-Learning Standardization.** ISO/IEC JTC1/SC36 WG2. "Information Technologies for Learning, Education and Training; 'Collaborative Learning' Working Group." Montreal. March 11, 2004.
- Discussion Leader.** "International Open Forum on Standards in E-Learning: Towards Enriching and Sharing Our Educational Heritage." Montreal. March 4, 2004.
- E-Learning Infrastructure and Standardization in Canada.** Learning Lab - Lower Saxony. Hannover, Germany. February 6, 2004.
- E-Learning in Canada: Learning Objects, Repositories and Metadata.** Universiti Kebangsaan Malaysia. December 4, 2003. *Travel funded by host.*
- CanCore: Best Practices for Learning Object Metadata.** APRU Distance Learning and the Internet Conference. 2003. Singapore. December 1, 2003. *Travel funded by host.*
- E-Learning in Canada.** Presentation for the Advanced Learning Infrastructure Consortium, Tokyo, Japan. November 27, 2003.
- Results of the International Learning Object Metadata Survey.** Presentation for the ISO/IEC JTC1 SC36 WG4 "Learning Resource Metadata." Seoul, Korea. September 23, 2003.
- E-Learning Metadata.** National Library and Archives of Canada Canadian <Metadata> Forum, Ottawa. September 19, 2003. *Travel funded by host.*

- Child's Play: Computer Literacy and the End of Childhood.** Phenomenology of Childhood: International Invitational Conference, Perugia, Italy. July 2003. *Travel funded by host.*
- What's Wrong with Learning Objects?** (with S. Norman). Presentation for Canadian Association for Distance Education 20th Anniversary Conference. eLearning Standards: Maximizing Content for eLearning, St. John's. June 11, 2003.
- Creating Metadata with the AD LIB Repository.** Workshop for the Canadian Association for Distance Education 20th Anniversary Conference. St. John's. June 8, 2003.
- CanCore Metadata and the AD LIB Repository.** eduSource Learning Object Workshop, Regina, Canada. May, 2003. *Travel funded by host.*
- CanCore; Best Practices for IEEE LOM Metadata.** ISO/IEC JTC1 SC36 Plenary, Paris. March 2003.
- IMS Specification Adoption in Canada.** IMS Open Technical Forum, Vancouver, BC. February, 2003.
- CanCore: an E-Learning Metadata Application Profile.** Presentation at the National Library of Canada, Ottawa. November, 2002. *Travel funded by host.*
- Object Repositories in Canadian Post-Secondary Education.** Presentation at the National Library of Canada, Ottawa. November, 2002. *Travel funded by host.*
- Digital Repositories Interoperability in Canada.** IMS Meetings and Open Technical Forum, Sheffield. September, 2002.
- Creating Standards for E-Learning Modules.** Teaching in Higher Education Forum 2002. (Keynote Panel Presentation with E. Walker and S. Slosser). Baton Rouge. April, 2002. *Travel funded by host.*
- Metadata and Digital Media Management.** Digital Media Management Summit/Think Tank. The Banff New Media Institute, Banff, AB. November, 2001. *Travel funded by host.*
- CanCore: The Learning Object Metadata Application Profile.** Access 2001: Crafting the Information Edge. Winnipeg, MB. September, 2001. *Travel funded by host.*
- Introduction to e-Learning Specifications and Standards.** (Panel Presentation with C. Groen and R. St. Pierre). 1st Annual IMS E-Learning Specifications and Standards Symposium. Ottawa. August, 2001.
- The Standards Imperative: Reflections from IMS, SCORM and CanCore.** MERLOT International Conference. (Panel Presentation with E. Walker and S. Slosser). Tampa. August, 2001. *Travel funded by host.*
- CanCore: Learning Object Metadata.** CATE IASTED Annual Conference. Banff, AB. June 23 2001.
- Metatextuality and the Researcher.** Society for the History of Authorship, Reading and Publishing Annual Meeting, Mainz, Germany. June 2000. *Travel funded by host.*

Evaluating Web-Based Computer Conferencing Systems. Panel presentation at AERA Annual Meeting, Montreal. April, 1999.

Networked Education vs. Distance Education; a Case Study. Presentation, ADETA Interface '99 Conference. Edmonton. June, 1999.

CONFERENCE PRESENTATIONS, ETC.

Education, Media and the End of the Book: A View From German Media Theory. Prepared with: co-author – Rainer Leschke, Universität Siegen. Media Ecology Association Conference. Toronto. June 20, 2014

Culture and Upbringing: Introducing a 20th Century Classic to Theory and Practice. Panel proposed, organized and chaired. Panel participants: Gert Biesta, Stefan Hopmann Andrew Foran and Norm Friesen. American Educational Research Association Congress. Philadelphia. April 4, 2014.

Klaus Mollenhauer, his Book and Biography. Panel presentation. American Educational Research Association Congress. Philadelphia. April 4, 2014.

Note to Self: The Genealogy of the Internal Dialogue. American Educational Research Association Congress. Philadelphia. April 7, 2014.

ISO Building Blocks and the eSchoolbag: The Standardization of Collaborative Learning Technologies. International Conference on the Development of e-Textbook and e-Schoolbag Standards and Applications. East China Normal University, Shanghai. November 29, 2013.

Scholarly, Digital, Open: an impossible triangle? Jisc Digital Literacy Webinar presented by Dr. Robin Goodfellow. Host of event (with Dr. Lesley Gourley). 30 October, 2013. <http://www.alt.ac.uk/events/jisc-digital-literacy-webinar-scholarly-digital-open-impossible-triangle>

Education, Media and the End of the Book: A view from German Media Theory. The Media Ecology Association Annual Meeting. Submitted October 9, 2013.

Wandering Star: The Image of the Constellation in Benjamin, Giedion & McLuhan. The 14th Jerusalem Conference in Canadian Studies, Hebrew University, Jerusalem, Israel, May 21, 2013

Bildung & Educational Language: Speaking of 'the Self' in Anglo-American Education. In a Dewey Studies panel titled: "Dewey and the Mind: Exploring Psychological and Neurological Implications of Dewey's Work" AERA, San Francisco, April 26, 2013.

Before we Leave Content Behind. *Beyond Content: Open Education Conference.* University of British Columbia. Vancouver, BC. October 16, 2012.

The Future of the Book and the E-Textbook. Language, Culture and Community Conference, Thompson Rivers University, Kamloops. July 8, 2012.

- One Student's Experience of Silence in the Classroom: A Hermeneutic Phenomenological Study.** (with M. Hamelock). Language, Culture and Community Conference, Thompson Rivers University, Kamloops. July 7, 2012.
- One Student's Experience of Silence in the Classroom: A Hermeneutic Phenomenological Study.** (with M. Hamelock). International Human Science Research Conference. Montreal. June 26, 2012.
- "Open Learning 2.0?" Aligning Student, Teacher and Content for Openness in Education.** *EDEN 2012 Conference.* Presented with J. Murray and G. Tarzwell. July 6, 2012.
- Education 2.0? Aligning Student, Teacher and Content for Openness in Education.** For the School of Education Research Symposium, Thompson Rivers University, Kamloops. December 20, 2011.
- RUOpen - How Open is Your Education?** Organizer and Moderator. Thompson Rivers University, Kamloops. October 20, 2011. Video available at: <http://ruopen.tru.ca>
- Translating & Editing Mollenhauer's Forgotten Connections.** Presentation to international group of continental Educational Theory, Norwegian Teacher's Academy, Bergen, Norway. September 20, 2011.
- Pedagogy as unspecialized Practice: Embodied "Negative Capacity."** The Challenge of Praxeology in Pedagogy." International Symposium at the Free University of Berlin. Berlin. September 18, 2011.
- Transmedial Competency & Literacy: The Lecture as an Example.** European Education Research Association Conference. Free University of Berlin. September 13, 2011.
- The Lecture as Trans-Medial Pedagogical Form: An Historical/Ecological Analysis.** (with S. Lowe). Media Ecology Association Annual Convention, University of Alberta, Edmonton. June 23, 2011.
- Body Politics in an Age of Ubiquitous Media: Resistance in the Face(book) of Relentless Conviviality.** (with S. Lowe). Media in Transition 7: Unstable Platforms. Massachusetts Institute of Technology, Cambridge. May 13, 2011. Available at: <http://web.mit.edu/commforum/mit7/papers/Friesen%20and%20Lowe%20Draft.pdf>
- Education and Mediatization: The Classroom and the Mediatized World.** Mediatized Worlds Conference, Bremen. April 14, 2011.
- English-German Terminology in Klaus Mollenhauer.** For the Translating Mollenhauer International Workshop at the Faculty of Educational Studies, Schiller University, Jena, Germany. March 27-28, 2011.
- The Language of the Online Classroom.** Panel presentation at the Society for Phenomenology and Media 13th Annual Conference. Freiburg. March 17, 2011.
- The Lecture: The lively Past and likely Future of a Pedagogical Form.** Teaching Practices Colloquium, Thompson Rivers University, Kamloops. February 21, 2011.

- The Net Generation? The Great Debate. Presentation with Mark Bullen.** The Digital Future of Higher Education, Thompson Rivers University, Kamloops. February 22, 2011.
- Facebook: The Great Campus Conspiracy.** (With Irwin Devries) Presentation for the Teaching with Technology on Tuesday series. Thompson Rivers University, Kamloops. January 18, 2011.
- Simulation and Dissection: Brilliance & Transparency or Encumbrance & Disruption?** International Human Sciences Research Conference, Seattle. August 9, 2010.
- The New Language of Learning: Lineage and Limitations.** Theorising Education | 2010: the First International Theorising Education Conference, University of Stirling, Stirling UK. June 25, 2010.
- Podcasting for Teaching and Learning.** Teaching in our Digital World. Thompson Rivers University, Kamloops. May 28, 2010.
- Podcasting & Slidecasting for Dissemination in Teaching and Research.** Teaching Practices Colloquium, Thompson Rivers University, Kamloops. February 15, 2010. Available at: <http://learningspaces.orgode/41>
- Relational Pedagogy and New Media.** School of Education Research Symposium 2009, Thompson Rivers University, Kamloops. December 17, 2009.
- New Media Studies?** Presentation at New Media Studies Research Centre Consultation Event, Kamloops. November 6, 2009.
- On the Mediatization of Education.** (with T. Hug). European Conference on Educational Research, University of Vienna. September 28, 2009.
<http://learningspaces.org/ECER09.pdf>
- Standing on the shoulders of Giants: The Heritage of Open Education.** Open Education Conference - OpenEd 2009: Crossing the Chasm, Vancouver. August 14, 2009. Video available at: <http://www.ustream.tv/recorded/1982851>
- Relational Pedagogy in the Classroom and on the Screen: A Hermeneutic-Phenomenological Analysis.** International Human Sciences Research Conference, Molde, Norway. June 17, 2009.
- Chronicles of Change: The Narrative Turn and E-Learning Research.** American Educational Research Association Annual Meeting, San Diego. April 16, 2009.
- Psychology & Technology: The Relationship between Mind & Machine.** American Educational Research Association Annual Meeting. San Diego. April 16, 2009.
- Publishing the Scholarship of Teaching.** (Presented with J. Provencal and I. Rich-Mcquade) February 16, 2009. Thompson Rivers University Teaching Practices Colloquium, Kamloops.
- The Edupunk Heritage: Precursors of Open Learning** Connecting Online for Instruction and Learning (CO09). February 6-8, 2009. Hosted online by Wikieducator.org
<http://blip.tv/play/AeuPI4OyJA>

- Genre and Computer Supported Collaborative Learning: The Form and Rhetoric of the Online Posting.** American Educational Research Association Annual Meeting, San Diego. April 14, 2009.
- Teaching with Digital Video: Sources, Tools and Techniques.** Tech it up. August, 2008. Thompson Rivers University, Kamloops.
- The "rhetoric of science" in educational (technology) research.** Canadian Communication Association. Vancouver. June, 2008.
- E-Learning and Empire: The US Military and Instructional Technology.** Presented with Robert Teigrob. Canadian Society for the Study of Education (CSSE) National Conference on Education. Vancouver, B.C. June, 2008.
- Cartographies of Estrangement: Reviving Forgotten Connections in Teacher Education.** (with T. Saevi). Canadian Society for the Study of Education (CSSE) National Conference on Education. Vancouver. June, 2008.
- Anecdotal Evidence in Educational Technology: Hermeneutic Phenomenology as a Postcognitivist Research Methodology.** Canadian Society for the Study of Education (CSSE) National Conference on Education. Vancouver. June, 2008.
- Teaching with Digital Video: Sources, Tools and Techniques.** Teaching Practices Colloquium, Thompson Rivers University, Kamloops. February, 2008.
- Coming in from the Cold: Educational Technology Quo Vadis?** (with R. Teigrob). Canadian Science and Technology Historical Association (CSTHA), Toronto. October 12, 2007.
- Structured Content for Open Learning.** Canadian Association for Distance Education Annual Meeting, Winnipeg, Canada. May 16, 2007.
- Distance Learning Deceptions?** Canadian Association for Distance Education Annual Meeting, Winnipeg. May 18, 2007.
- Learning Science: The Very Idea.** (with L. Rourke). Presentation for the Special Interest Group 'Philosophical Studies in Education' at the American Educational Research Association Annual Meeting, Chicago. April 9, 2007.
- A Journey into the FLORE Project.** (with C. Caws, C. Gilbault & M. Beaudoin). Computer Assisted Language Instruction Consortium Annual Conference, University of Michigan. May, 2006.
- Experiencing Surveillance: A Phenomenological Approach.** (with A. Feenberg, G. Chung). Theorizing Surveillance: The Panopticon and Beyond, Queen's University, Kingston ON. May 2005.
- Being There: Information Technologies and the Phenomenology of Pedagogical Practice.** The Society for Phenomenology and Media. Seventh Annual International Conference. Canon Beach, Oregon. May, 2005.
- Learning Spaces Panel, Chair.** Canadian Communication Association. London, ON. May, 2005.

Learning Spaces Panel, Chair. Canadian Association for Distance Education Annual Meeting, Vancouver. May, 2005.

"Ed Tech in Reverse": Information Technologies and the Cognitive Revolution. (with G. Chung). Canadian Association for Distance Education Annual Meeting, Vancouver. May, 2005.

Learning Object Metadata for Mobile-Learning. (with M. Ally). Poster Presentation. MLearn 2004: Learning Anytime Everywhere, Rome. July 5-6 2004.

You say you want a revolution: Computer Games, Play, and Educational Change. New Media Consortium 2004 Summer Conference, Vancouver. June 17, 2004.

Learning Objects, the Knowledge Age and the End of the World (as we know it). (with L. Rourke). Canadian Association of Distance Education Conference. Toronto, June 1, 2004.

You say you want a revolution: Computer Games, Play, and Educational Change. New Media Consortium 2004 Summer Conference. Vancouver, June 17, 2004.

Learning Objects, the Knowledge Age and the End of the World (as we know it). (with L. Rourke). Canadian Association of Distance Education Conference, Toronto. June 1, 2004.

Computers for Dummies or Mindtools for Experts? A Phenomenological Investigation of Educational Hypertext Theory and Experience. 2002 International Human Science Research Conference, Victoria. June, 2002.

Semantic Interoperability, Communities of Practice and the CanCore Learning Object Metadata Profile. WWW2002 (W3C), the Eleventh International World Wide Web Conference, Honolulu. May, 2002.

PhenomenologyOnline.com. Eighth Annual Qualitative Health Research Conference, Banff. April, 2002.

CanCore: Metadata for Learning Object Repositories. Web 2001: The Web-based learning conference, the 7th International NAWEB Conference, Fredericton. October, 2001.

The Body in the age of Technological Mediation. Technology / Pedagogy / Politics: Critical Visions of New Technologies in Education, Calgary. May 2001.

What is an Educational Object? Learning 2000: Reassessing the Virtual University, Roanoke. September 2000.

The CAREO Project: A Campus Alberta Repository of Educational Objects. Interface 2000; Learning Technologies: Practice and Promise, University of Alberta, Edmonton. June 2000.

SearchAide: an Online Expert System for Searching the Web. Canadian Library Association Annual Meeting, Edmonton, AB. June 2000.

WebCT: Planning Issues and Teaching Strategies. Technology Days 2000, Winnipeg. March 2000.

Faculty Adoption of WebCT: a Survey Report. From Innovation to Implementation - WebCT '99, Vancouver. June, 1999.

Educational Objects for the Web and CD-ROMs. Campus Computing Symposium 1999, Edmonton. June, 1999.

Computers and the Self: a Dialectic of Enlightenment? (with A. Roberts). Technology / Pedagogy / Politics: Critical Visions of New Technologies in Education. Calgary. May, 1999. <http://learningspaces.org/papers/adorno.html>

Networked Education. (with B. Muirhead). NAU/web.99 Integration, Interaction and Innovation, Evaluating Web-Based Computer Conferencing Systems. Flagstaff. May 17, 1999.

ACADEMIC SERVICE

Administrative Responsibilities

- 2014 Review undertaken for Junior Professor Karsten Kenklies, Center for the Study of Enlightenment Culture, University of Jena, Germany.
- 2014- Member: Doctoral Management Committee, College of Education, Boise State University
- 2012-2013 Chair: Research Computing Committee of Senate, Thompson Rivers University
- 2012-2013 Member: Adjudication Committee for the Social Sciences and Humanities Research Committee, Ottawa
- 2008-2013 Director: New Media Studies Research Centre, Thompson Rivers University
- 2006-2010 Member of Research Committee of Senate at Thompson Rivers University
- 2010- present Head of Delegation: Canadian Standards Council representation to the International Standards Organization Special Committee on Information Technology for Learning, Education and Training (ISO/IEC JTC1 SC36 WG2), Working Group on Collaborative and Intelligent Technology
- 2003-present Member: American Educational Research Association; Divisions B and Cs
- 2002-present Delegate of Canadian Standards Council representation to the International Standards Organization Special Committee on Information Technology for Learning, Education and Training (ISO/IEC JTC1 SC36)
- 2006-2010 Head of Delegation: Canadian Standards Council representation to the ISO Special Committee on Information Technology for Learning, Education and Training (ISO/IEC JTC1 SC36 WG2), Working Group on Management and Delivery
- 2006-2010 Director: CanCore Learning Object Metadata Initiative; see: <http://cancore.tru.ca>
- 2005-2011 Member: Board of Directors, e-Learning Standards Advisory Council of Canada
- 2002-present Vice Chair: Canadian Advisory Committee ISO/IEC JTC1 SC36
- 2002-2003 Co-Chair: IEEE Learning Technology Standards Committee Digital Rights Expression Group
- 2004-2006 Member: Dublin Core Metadata Initiative Education Working Group
- 2005-2007 Project Editor: Collaborative Learning Communication
- 2004-2007 Project Editor: Metadata for Learning Resources Standard: Part 1 - Data elements
- 2003-2004 Co-Chair: IMS Global Consortium Metadata Working Group

International Conferences Organized

Co-Organizer: Educational Media Ecologies: International Conference. March 27-28, 2012. University of Paderborn. Role: Co-Organizer (with Dr. Theo Hug, Innsbruck); Dr. Dorothee Ostmeier (Paderborn), Principal Organizer.

Organizer: The Wired Future of Higher Education. Feb 22, 2011. Thompson Rivers University, Kamloops.

Co-Organizer, Funding Recipient, Moderator: Media Transatlantic: Media Theory in North America and German-Speaking Europe. April 8 - 10, 2010, University of British Columbia, Vancouver. Videos available at: <http://www.mediatrans.ca/>

Organizer, Funding Recipient, Moderator: Funding International Communication Research Colloquium. Thompson Rivers University, Kamloops. April 6, 2010.

Organizer, Funding Recipient, Moderator: Research 2.0: New Media in Scholarship. Aug. 31-Sept. 2, 2009. Thompson Rivers University, Kamloops. Role: Principal applicant in MITACS grant for event; principal event organizer, presenter and moderator.

Organizer, Moderator: New Perspectives on New Media - International Panel Presentation and Discussion (with T. Hug and M. Bakardjieva). School of Communication, Simon Fraser University, Vancouver. May 9, 2008.

Organizer and Moderator: First Annual Phenomenological Workshop of the Paradoxa Network. International Institute for Qualitative Research. University of Alberta, Edmonton. October 20, 2007.

EDITORIAL POSITIONS

2006- **Founding Co-editor**, *Phenomenology & Practice* <http://www.phandpr.org>

2007- **Associate Editor**, *Journal of Computer Assisted Learning* (Blackwell/Wiley)

2009- **Editorial Board**, *E-Learning & Digital Media* <http://www.wwords.co.uk/elea/>

2011- **Associate Editor**, *Journal of Curriculum Studies* (Taylor & Francis)

2003- **Contributing Editor/Reviewer**, *The International Review of Research in Open and Distance Learning*; *Interdisciplinary Journal of Knowledge and Learning Objects*; *Journal of Computing in Higher Education*; *Mind, Culture and Activity*; *Canadian Journal of Education*; *PhanEx: Journal of Existential and Phenomenological Theory and Culture*; *Educational Technology and Society*; *Computers & Education*; *Theory, Culture & Society*; *Techné: Research in Philosophy and Technology*; *Journal of Curriculum Studies*; *Educational Researcher (AERA)*; *Journal of Computer Mediated Communication*; *Journal of Computer Supported Collaborative Learning*