

Michael K. Barbour

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ACADEMIC HISTORY

Education

St. Francis Xavier University (Antigonish, NS) Undergraduate Certificate, Adult Education	2009
University of Georgia (Athens, GA) Ph.D., Instructional Technology Graduate Certificate, Interdisciplinary Qualitative Studies Graduate Certificate, University Teaching	2007
Memorial University (St. John's, NL) M.Ed., Teaching and Learning (Literacy and Technology) B.Ed., Intermediate and Secondary (Social Studies)	2002 1998
Université de Québec à Trois Rivières (Trois Rivières, QC) French Immersion Program	1999
Carleton University (Ottawa, ON) B.A. (Hons), Political Science (minor in History)	1996

Honours and Awards

- European Distance and E-Learning Network Secretariat Annual Conference Best Research Paper Award, 2011
- Early Career Symposium, Research and Theory Division of the Association for Educational Communications and Technology, 2010
- World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education Outstanding Paper Award, Association for the Advancement of Computing in Education, 2008

Games, Learning and Society Conference Teacher Scholarship, PK-16 Initiative & University of Wisconsin System, 2008

Second Place, Dissertation Award in Rural Education, Special Interest Group in Rural Education of the American Educational Research Association, 2008

Instructional Technology Ph.D. Student of the Year, Department of Educational Psychology and Instructional Technology, University of Georgia, 2007

ect Foundation Cochran Intern, Association for Educational Communications and Technology, 2006

Dissertation Completion Assistantship Award, School of Graduate Studies, University of Georgia, 2006

Virginia Macagoni QUIG Scholarship, University of Georgia, 2005

ect Foundation Mentor Endowment Scholarship, Association for Educational Communications and Technology, 2005

Honourable Mention, Graduate Student Research Poster Conference, College of Education, University of Georgia, 2005

Owen Scott Scholar, Department of Educational Psychology and Instructional Technology, University of Georgia, 2005

Dean's List, Faculty of Education, Memorial University of Newfoundland, 1997-98

PROFESSIONAL EXPERIENCE

Assistant Professor, Wayne State University (2007 – present)

Responsible for teaching graduate courses in instructional technology with primary emphasis on K-12 technology integration and courses in qualitative research; advising graduate students; supervising graduate research assistants; coordinating written and oral examinations; serving on faculty committees; conducting research and development projects; and writing proposals.

Educational Testing Service (2006 – present)

Responsible for reading exams for the College Board's Advanced Placement European History.

Teaching Assistant, University of Georgia, (2004 – 06)

Responsible for teaching undergraduate courses in instructional technology with primary emphasis on K-12 technology integration and in social studies education.

Research Assistant, University of Georgia (2003 – 04)

Responsible for managing and editing the creation of constructivist-based professional development modules on a federally funded project through the Learning and Performance Support Laboratory.

Electronic Teacher, Illinois Virtual High School (2001 – 04)

Responsible for co-teaching Advanced Placement European History course in an online format.

Teacher, Discovery Collegiate (1999 – 2003)

Responsible for teaching intermediate and secondary courses in social studies, technology education, English language arts, and professional growth and development; advising students;; serving on committees; and directing extra-curricular activities.

Research Assistant, Memorial University of Newfoundland (1997 – 99 & 2000 – 01)

Responsible for conducting research into students' use of electronic communications; providing support for an electronic journal; and investigating web-based resources.

Substitute Teacher, Avalon East School District & Avalon West School District (1998 – 99)

Responsible for teaching intermediate and secondary courses.

Courses Taught

Term	Course #	Course	#
Fall 2011	EER8700	Advanced Qualitative Evaluation: Theory and Practice	5
	IT6140	Designing Web Tools for the Classroom (online)	22
	IT8100	Background, Issues and Trends in Instructional Technology (co-taught)	5
Summer 2011	EDTECH597	Blogging in the Classroom (online)	9
Fall 2010	EER7870	Fundamentals of Qualitative Research	20
	IT6140	Designing Web Tools for the Classroom (online)	20
Winter 2010	EER8700	Advanced Qualitative Evaluation: Theory and Practice	2
	IT6230	Internet in the Classroom (online)	19
	IT8180	Readings in Instructional Technology	1
Fall 2009	EER7900	Fundamentals of Qualitative Research	20
	EER8900	Qualitative Design for School Research	8
	IT6110	Foundations of Instructional Systems Design (online)	22
Summer 2009	IT6230	Internet in the Classroom (online)	13
Winter 2009	IT6230	Internet in the Classroom	8
Fall 2008	IT6140	Designing Web Tools for the Classroom (online)	22
	IT8100	Background, Issues and Trends in Instructional Technology	9
Summer 2008	ED7999	Terminal Master's Project (co-teacher – online)	23
	IT6140	Designing Web Tools for the Classroom (online)	11
Winter 2008	IT6230	Internet in the Classroom	16
Fall 2007	IT6140	Designing Web Tools for the Classroom (online)	22
Spring 2007	EDIT6180	Instructional Development (co-teacher)	11
	EDIT6600	Multicultural Perspectives on Technology (co-teacher – online)	12
	ESOC4000	Simulations and Gaming in Social Studies (co-teacher)	18
Fall 2006	EDIT4170	Instructional Design (co-teacher)	9
	EDIT6170	Instructional Design (co-teacher)	17
	ESOC5520	Teaching Politics, Government, and Civics (co-teacher)	17

Spring 2006	EDIT2000	Introduction to Technology for Teachers	15
	ESOC2450	Initial Field Experience in Social Science Education (co-teacher)	20
	ESOC3420	Early Childhood Social Studies (co-teacher)	28
	ESOC5460	Social Science Education Student Teaching (field instructor)	2
Fall 2005	EDIT2000	Introduction to Technology for Teachers (two sections)	18 19
	ESOC2450	Initial Field Experience in Social Science Education (co-teacher)	22
	ESOC5560	Social Science Education Student Teaching Seminar (co-teacher)	21
	ESOC5460	Social Science Education Student Teaching (field instructor)	2
Summer 2005	EDIT6190	Design and Development Tools (co-teacher)	11
Spring 2005	EDIT2000	Introduction to Technology for Teachers (two sections)	18 19
	EDIT9990	Doctoral Topical Seminar (co-teacher)	13
	ESOC5460	Social Science Education Student Teaching (field instructor)	3
Fall 2004	EDIT2000	Introduction to Technology for Teachers	19
	ESOC5460	Social Science Education Student Teaching (field instructor)	3
Summer 2004	EDIT2000	Introduction to Technology for Teachers (co-teacher)	20
Spring 2004	EDIT2010	Basic Instructional Technology (teaching assistant)	20

Boise State University

EDTECH597: Blogging in the Classroom

This course will focus on the use of blogs in education, including creating and maintaining blogs, using RSS readers and microblogging. Students will examine the nature and purpose of blogging, including the differences between blogging for personal/professional development and blogging as a classroom activity. Additional topics will include the various types of blog entries, blog promotion, disclosure guidelines, and building a blogging community as a part of a personal/professional learning network.

Wayne State University

ED7999: Terminal Master's Project

This class is taken at the end of a student's coursework toward a Masters. The Masters Project should reflect the knowledge and skills that you have acquired in the Instructional Technology Program. As you select a suitable topic, you should think of how that topic will demonstrate those skills. This project is displayed at a Poster Session.

EER7870/EER7900: Fundamentals of Qualitative Research

Fundamentals of epistemological issues, educational perspectives of qualitative research and research design. Readings in qualitative research. Conducting the case study, personal history, and cognitive study. Overview of methods for analyzing talk, text, and interaction.

EER8700: Advanced Qualitative Evaluation: Theory and Practice

Major paradigms of qualitative evaluation, strategies of inquiry, methods of collecting and analyzing materials, the art of interpretation. analysis of real data, including pattern coding, data displays, checklist matrices, transcription, explanation prediction within-case vs cross-case displays, ethical issues in evaluation. Computer use in qualitative evaluation.

EER8900: Qualitative Design for School Research

Field Placement. Integration of theory with practice for conducting, analyzing, and reporting qualitative research or evaluation in the schools.

IT6110: Foundations of Instructional Systems Design

Alternative systems models of instructional design; basic design principles, methods and techniques of pre-design analysis; instructional strategy selection and sequencing.

IT6140: Designing Web Tools for the Classroom

Design, development and evaluation of learning experiences using the World Wide Web. Student creates and evaluates learning activities using the Web; creation of personal learning portal.

Basics of HTML and common authoring tools.

IT6230: Internet in the Classroom

Developing problem-based instruction by integrating the Internet into the curriculum and lessons. Students examine models for lesson development and investigate how the Internet may be used as a resource in those lessons.

IT8100: Background, Issues and Trends in Instructional Technology

History of instructional technology practice and intellectual foundations; implication for current issues. Factors likely to affect the future of the field, including contributions of key leaders. Electronic communication techniques used to explore issues with others in the field.

IT8180: Readings in Instructional Technology

Individually-paced course: investigation of recent research studies and theoretical essays in the field.

University of Georgia

EDIT2000: Introduction to Technology for Teachers

The computer and its educational applications for pre-service teachers. Computer-based education in the areas of instruction, text and data processing, multimedia, and telecommunications. Emphasis on integrating computer tools into class instruction.

EDIT2010: Basic Instructional Technology

Introduces the use of a variety of resources in teaching. Design and creation of products for learning environments using various technologies.

EDIT4170/6170: Instructional Design

Systematic procedures for designing, developing, evaluating, and revising instruction to meet identified goals and objectives.

EDIT6180: Instructional Development

Developing instructional materials for a defined context applying a learner-centered, systematic design philosophy. Working within a team environment while applying contemporary learning theories. Engaging in situational assessment, learner analysis, performance specification, test construction, strategies selection, materials design, and evaluation.

EDIT6190: Design and Development Tools

Students learn a variety of tools appropriate for computer-based development. These include graphics, media, and software development tools. Students are required to write a contract for the specific tools to be learned.

EDIT6600: Multicultural Perspectives on Technology

Investigation of the policies, motivations, and beliefs surrounding the use of technology in educational systems around the globe. Students will learn to recognize, analyze, and benefit from different perspectives on the use and meaning of technology in educational contexts.

EDIT9990: Doctoral Topical Seminar

This seminar is designed to allow its participants to explore the roots of the field of Instructional Technology by reading original works of the pioneers of the field from the past 80 years and interpreting the implications of these contributions for teaching and learning in the 21st Century.

ESOC2450: Initial Field Experience in Social Science Education

The Initial Field Experience is designed as an introduction to curriculum and instruction in secondary social studies. Students will document observations of the school context, administration, teachers, students, and resources available for instruction. In addition, students will explore questions about the nature, purpose, and practices of social studies in the modern school curriculum. Students will develop an initial rationale for teaching social studies.

ESOC3420: Early Childhood Social Studies

Social studies curriculum and instruction for young children; content selection, lesson and unit planning, teaching methods, materials, and evaluation strategies.

ESOC4000 Special Problems in Social Science Education

This course focuses on the instructional uses of role playing, simulations and games within K-12 social studies. Students will develop skills in the technique of role playing. Students will also consider the planning and implementation of traditional and computer-based simulations. Finally, traditional, computer-based, and online games will be examined as a potential tool.

ESOC5460: Social Science Education Student Teaching

Teaching social studies in the middle or secondary grades under supervision of school and university professional personnel.

ESOC5520: Teaching Politics, Government, and Civics

Rationale for and resources in political science and civic/citizenship education, the role of teachers and schools in political socialization, and teaching procedures for instruction on state and local citizenship in middle grades and high schools.

ESOC5560: Social Science Education Student Teaching Seminar

Offered concurrently with Student Teaching in Social Science Education, the course examines issues related to aims, persistent problems, theoretical arguments, and research findings in field experiences. The course features a technological component supporting the completion of teaching portfolios, the capstone assignment in the certification program.

Student Supervisions

Doctoral Advisor

Adelstein, David.
Alarifi, Sultan.
Morrison, Jonathan.
Shepard, Ashara.
Stuve, Claire.

Dissertation Committee Chair

Siko, Jason.
Sumara, JaCinda.

Dissertation Committee Membership

Beavers, Paul.
Chaudhary, Mitali.
Gleason, Jamie.
Gross, Elizabeth.
Vrazo, Joe.
Hasler Waters, Lisa. (University of Hawaii)

Hawkins, A. (2011). *"We're definitely on our own": Interaction and disconnection in a virtual high school*. Unpublished Doctoral Dissertation. Brigham Young University, Salt Lake City, UT.

Morrow, L. (2009). *An examination of the relationship between organizational factors that influence the implementation of an injury prevention program and the degree and type of innovation re-invention*. Unpublished Doctoral Dissertation. Wayne State University, Detroit, MI.

Schepens, S. (2009). *The effectiveness of tailing falls prevent education for older adults*. Unpublished Doctoral Dissertation. Wayne State University, Detroit, MI.

Educational Specialist Certificate Students – Major Advisor

7 students completed
12 students in progress

Supervisor of Master's Project

Jaynes, Kieth. (in progress).

Walmsley, Kelly. (in progress).

Christopher Wilcox. (April 2011). *Baseball 101: Making sense of the statistics.*Kranzo, Audrey. (April 2010). *Parental involvement in K-12 online learning.*Burks, Toyre. (July 2008). *Computers 101 for Kindertechies.*Fisher, Ellen. (July 2008). *Technology integration in the K-8 language arts classroom.*Fulk, Teresa. (July 2008). *MAPS-MS: Math assistance for parents and students in middle school.*Hamdan, Fihmiya. (July 2008). *Workshop for ELL parents to learn effective and efficient computer skills.*Hayes, Troy. (July 2008). *Supporting teacher usage of network testing in the classroom.*Koelbel, Kevin. (July 2008). *Voicethreads: An interactive learning tool for educators and students.*Malik, Sohnia. (July 2008). *Beneficial Blackboard.*Nye, Justin. (July 2008). *Teacher technology training.*Reed, Shevetta. (July 2008). *Your students' high school requirements and road to higher education.*Saleh, Duaa. (July 2008). *A classroom outside the classroom.*Samulski, Kathleen. (July 2008). *Virtual grade six remedial language arts class.*Wagner, Daniel. (July 2008). *Force and motion curriculum web.*Williams, Victor. (July 2008). *Technology tools for the 21st century classroom: Effective use of technology professional development.*Sayen, Artimeice. (April 2008). *The writer's corner.*Rubenstein, Adina. (December 2007). *Applications of genetics – Web resource.***Curriculum Development**

Development Michigan K-12 Online Learning Scenarios, 2010 – 2011

Developed Michigan K-12 Online Teaching Case Studies, 2009 – 2010

Proposed a Graduate Certificate in Online Teaching for the Instructional Technology Program at Wayne State University, 2007 – 2009

Re-designed a web-based World History course for the Centre for Distance Learning and Innovation, 2005 – 2006

Designed a web-based resource for the Department of Social Science Education student teaching semester, 2004

Designed four web-based professional development courses for the Learning to Teach with Technology Studio initiative of Indiana University, 2004

Designed a multimedia AP European History course for Aventa Learning Inc., 2003 – 2004

Designed a web-based World History course for the Centre for Distance Learning and Innovation, 2003 – 2004

Designed a web-based AP European History course for the Illinois Virtual High School, 2000 – 2001

SCHOLARLY ACTIVITIES

Publications

Books

Barbour, M. K. & Orey, M. (Eds.). (in press). *The foundations of instructional technology*. Athens, GA: University of Georgia. Retrieved from http://projects.coe.uga.edu/ITFoundations/index.php?title=Main_Page (Contribution 50%)

Barbour, M. K., Hasler Waters, L., & Hunt, J. (2011) *Online and blended learning: Case studies from K-12 schools around the world*. Vienna, VA: International Association for K-12 Online Learning.

Orey, M., Amiel, T., McClendon, J. & Barbour, M. K. (Eds.). (2005). *The world almanac of educational technologies*. Athens, GA: University of Georgia. Retrieved from <http://www.waet.uga.edu/> (Contribution 10%)

Barbour, M. K., Jones, A., Rabinowitz, L., & Utz, G. (2004). *Preparing for the U.S. History AP Exam with America past and present, seventh edition: Divine/Breen/Fredrickson/Williams/Brands/Gross*. New York: Pearson Education Inc.. (Contribution 25%)

Barbour, M. K., Jones, A., & Utz, G. (2002). *Instructor's resource manual to accompany Divine, Breen, Fredrickson, Williams – America past and present, advanced placement edition*. New York: Pearson Education Inc.. (Contribution 33%)

Chapters in Books

Grant, M. M., & Barbour, M. K. (accepted). Making teaching and learning work for the small screen: Case studies of mobile learning in K-12 and higher education. In Z. L. Berge & L. Y. Muilenburg (Eds.), *Handbook of mobile learning*. New York: Routledge.

Barbour, M. K., & Unger, K. (accepted). K-12 online teaching case studies. In A. P. Mizell & A. A. Piña (Eds.), *Real life distance education: Case studies in research and practice*. Greenwich, CT: Information Age Publishing. (Contribution 60%)

Barbour, M. K., Archambault, L., Plough, C., & Morrison, J. (accepted). Public values and conflicting views of online education. In C. Cavanaugh & R. Blomeyer (Eds.),

- Administration and supervision of online education*. Charlotte, NC: Information Age Publishing. (Contribution 40%)
- Barbour, M. K., Siko, J., Gross, E., & Waddell, K. (accepted). Virtually unprepared: Examining the preparation of K-12 online teachers. In R. Hartshorne, T. Heafner, & T Petty (Eds.), *Teacher education programs and online learning tools: Innovations in teacher preparation*. Hershey, PA: IGI Global.
- Barbour, M. K., & Kennedy, K. (in press). Virtual schooling and K-12 online learning. In A. Hirumi (Ed.), *Designing alternative environments to facilitate e-learning: A systematic approach*. Washington, DC: International Society for Technology in Education. (Contribution 50%)
- Barbour, M. K. (in press). Virtual schools are more cost-effective compared to traditional, brick-and-mortar schools? In K. P. Brady (Ed.), *Technology in Schools: Debating Issues in American Education*. Thousand Oaks, CA: Sage.
- Barbour, M. K. (in press). What's next for instructional technology: A focused field or crisis of identity. In M. K. Barbour & M. Orey (Eds.), *The foundations of instructional technology*. Athens, GA: University of Georgia. Retrieved from <http://projects.coe.uga.edu/ITFoundations/index.php?title=Future>
- Barbour, M. K. (in press). Training teachers for a virtual school system: A call to action. In D. Polly, C. Mims, & K. Persichitte (Eds.), *Creating technology-rich teacher education programs: Key issues* (pp. 499-517). Hershey, PA: IGI Global.
- Barbour, M. K. & Ferdig, R. (2011). Online learning (virtual schools). In S. McLeod & C. Lehmann (Eds.), *What school leaders need to know about digital technologies and social media* (pp. 53-66). San Francisco, CA: Jossey-Bass. (Contribution 50%)
- Barbour, M. K., Thomas, G. B., Rauscher, D. & Rieber, L. P. (2010). Homemade PowerPoint games. In A. Hirumi (Ed.), *Playing games in school: Video games and simulations for primary and secondary education* (pp. 333-347). Washington, DC: International Society for Technology in Education. (Contribution 25%)
- Rieber, L. P., Barbour, M. K., Thomas, G. B. & Rauscher, D. (2008). Learning by designing games: Homemade PowerPoint games. In C. T. Miller (Ed.), *Games: Their purpose and potential in education* (pp. 23-42). New York: Springer Publishing. (Contribution 25%)
- Miller, C. T., Loh, C. S., Becker, K., Botturi, L., Barbour, M. K., Nettleton, K. F., Hirumi, A., Rieber, L. P., & Simpson, E. (2008). Learning by designing games: Homemade PowerPoint games. In C. T. Miller (Ed.), *Games: Their purpose and potential in education* (pp. 219-250). New York: Springer Publishing. (Contribution 10%)

Esakin, T., Lopez Rivera, W., Rivera Ruedas, N. & Barbour, M. K. (2006). Educational Technologies in Mexico. In M. Orey, T. Amiel, J. McClendon, & M. K. Barbour (Eds.), *The world almanac of educational technologies*. Athens, GA: University of Georgia. Retrieved from <http://web.archive.org/web/20090308035621/http://www.waet.uga.edu/wiki/index.php/Mexico> (Contribution 25%)

Barbour, M. K. (2005). Educational Technologies in Canada. In M. Orey, T. Amiel, J. McClendon, & M. K. Barbour (Eds.), *The world almanac of educational technologies*. Athens, GA: University of Georgia. Retrieved from <http://web.archive.org/web/20090626190236/http://www.waet.uga.edu/wiki/index.php/Canada>

Barbour, M. K. (2002). Bridging the rural divide through distance education. In S. Mitchell (Ed.), *Effective educational partnerships: Experts, advocates, and scouts* (pp. 183-192). Westport, CT: Praeger Publishers.

Journal Articles

* *peer reviewed*

** *invited*

- * Barbour, M. K., Kinsella, J., & Rieber, L. P. (accepted). Secondary students, laptops and game design: Examining the potential of homemade PowerPoint games in a blended learning environment. *Georgia Social Studies Journal*. (Contribution 90%)
- * Kirby, D., Barbour, M. K., Sharpe, D. (accepted). Student perceptions and preferences for tertiary online courses: Does prior high school distance learning make a difference? *American Journal of Distance Education*, 26(1). (Contribution 40%)
- * Hawkins, A., Barbour, M. K., & Graham, C. (accepted). "Everybody is their own island": Teacher disconnection in a virtual school. *The International Review of Research in Open and Distance Learning*. (Contribution 10%)
- * Barbour, M. K., Siko, J., Sumara, J., & Simuel-Everage, K. (in press). Narratives from the online frontier: A K-12 student's experience in an online learning environment. *The Qualitative Report*. (Contribution 60%)
- * Siko, J., Barbour, M. K., & Toker, S. (2011). Beyond Jeopardy and lectures: Using Microsoft PowerPoint as a game tool to teach science. *Journal of Computers in Mathematics and Science Teaching*, 30(3), 303-320. (Contribution 20%)
- * Hawkins, A., Barbour, M. K., & Graham, C. (2011). Strictly business: Teacher perceptions of interaction in virtual schooling. *Journal of Distance Education*, 25(2). Retrieved from <http://www.jofde.ca/index.php/jde/article/view/726>

- Barbour, M. K., Clesson, K., & Adams, M. (2011). Game design as an educational pedagogy. *Illinois English Bulletin*, 98(3), 7-28. (Contribution 90%)
- * Barbour, M. K., & Hill, J. R. (2011). What are they doing and how are they doing it? Rural student experiences in virtual schooling. *Journal of Distance Education*, 25(1). Retrieved from <http://www.jofde.ca/index.php/jde/article/view/725>
- ** Barbour, M. K. (2011). The promise and the reality: Exploring virtual schooling in rural jurisdictions. *Education in Rural Australia*, 21(1), 1-20.
- * Powell, A., & Barbour, M. K. (2011). An examination of government policies for e-learning in New Zealand's secondary schools. *Journal of Open, Flexible and Distance Learning* 15(1), 75-89. Retrieved from <http://journals.akoatearora.ac.nz/index.php/JOFDL/article/view/17/18> (Contribution 50%)
- * Murphy, E., Rodríguez-Manzanares, M., & Barbour, M. K. (2011). Asynchronous and synchronous teaching and learning in high-school distance education. *British Journal of Educational Technology*, 42(4), 583-591. (Contribution 20%)
- * Koh, M. H., Hill, J. R., & Barbour, M. K. (2010). Strategies for instructors on how to improve online groupwork. *Journal of Educational Computing Research*, 43(2), 183-205. (Contribution 20%)
- Barbour, M. K. (2010). Researching K-12 online learning: What do we know and what should we examine? *Distance Learning*, 7(2), 7-12.
- * Winkelmanns, T., Anderson, B., & Barbour, M. K. (2010). Distributed learning in British Columbia: A journey from correspondence to online delivery. *Journal of Open, Flexible and Distance Learning*, 14(1), 6-28. (Contribution 25%)
- * Barbour, M. K., Kinsella, J., Wicks, M., & Toker, S. (2010). Continuum of change in a virtual world: Training and retaining instructors. *Journal of Technology and Teacher Education*, 17(4), 437-457. (Contribution 75%)
- * Hawkins, A., & Barbour, M. K. (2010) Trial periods and completion policies: The lay of the United States virtual school landscape. *American Journal of Distance Education*, 24(1), 5-20. (Contribution 30%)
- * Barbour, M. K., Rieber, L. P., Thomas, G. B., & Rauscher, D. (2009). Homemade PowerPoint games: A constructionist alternative to WebQuests. *Tech Trends*, 53(5), 54-59. (Contribution 40%)
- * Barbour, M. K. & Plough, C. (2009). Social networking in cyberschooling: Helping to make online learning less isolating. *Tech Trends*, 53(4), 56-60. (Contribution 50%)

- ** Barbour, M. K. (2009). Today's student and virtual schooling: The reality, the challenges, the promise... *Journal of Distance Learning*, 13(1), 5-25.
- * Barbour, M. K., & Mulcahy, D. (2009). Student performance in virtual schooling: Looking beyond the numbers. *ERS Spectrum*, 27(1), 23-30. (Contribution 80%)
- * Cavanaugh, C., Barbour, M. K., & Clark, T. (2009). Research and practice in K-12 online learning: A review of literature. *International Review of Research in Open and Distance Learning*, 10(1). Retrieved from <http://www.irrodl.org/index.php/irrodl/article/view/607> (Contribution 33%)
- * Barbour, M. K., & Reeves, T. C. (2009). The reality of virtual schools: A review of the literature. *Computers and Education*, 52(2), 402-416. (Contribution 60%)
- * Barbour, M. K. (2008). Secondary students perceptions of web-based learning. *Quarterly Review of Distance Education*, 4(9), 357-372.
- * Barbour, M. K., & Mulcahy, D. (2008). How are they doing? Examining student achievement in virtual schooling. *Education in Rural Australia*, 18(2), 63-74. (Contribution 80%)
- Barbour, M. K., & Evans, M. (2008). History by the minute: A representative national history or a common sense of the majority? *Canadian Social Studies*, 41(1). Retrieved from http://www.quasar.ualberta.ca/css/Css_41_1/ARBarbourEvans_history_by_minute.htm (Contribution 75%)
- 2006 AECT Interns. (2008). Realizing leadership through service learning. *TechTrends*, 52(2), 13. (Contribution 20%)
- ** 2006 AECT Interns. (2007). ect Cornerstone – Following through: Representing the voice of graduate students. *TechTrends*, 51(5), 14-15. (Contribution 20%)
- * Barbour, M. K., & Rich, P. (2007). Social constructivist e-learning: A case study. *International Electronic Journal for Leadership in Learning*, 11(5). Retrieved from <http://www.ucalgary.ca/~iejll/volume11/barbour.htm> (Contribution 75%)
- * Cooze, M., & Barbour, M. K. (2007). Learning styles: A focus upon e-learning practices and pedagogy and their implications for successful instructional design. *Journal of Applied Educational Technology*, 4(1). Retrieved from http://www.eduquery.com/jaet/JAET4-1_Cooze.pdf (Contribution 40%)
- * Barbour, M. K. (2007). Principles of effective web-based content for secondary school students: Teacher and developer perceptions. *Journal of Distance Education*, 21(3), 93-114. Retrieved from <http://www.jofde.ca/index.php/jde/article/view/30>
- ** 2006 AECT Interns. (2007). ect Cornerstone: 2006 interns encourage support of ECT Foundation, *TechTrends*, 51(2), 17-18. (Contribution 20%)

- * Barbour, M. K., Evans, M., & Ritter, J. (2007). Situating the Georgia Performance Standards in the social studies debate: An improvement for social studies classrooms or continuing the whitewash. *Journal of Social Studies Research*, 31(1), 27-33. (Contribution 40%)
- Barbour, M. K. (2007). Who's researching virtual schools: A case for instructional technologists. *Distance Learning*, 4(1), 7-12.
- Barbour, M. K. (2007). Attention graduate students: AECT done cheap. *TechTrends*, 51(1), 41-42.
- 2006 AECT Interns. (2007). Strengthen connections with graduate students. *TechTrends*, 51(1), 36. (Contribution 20%)
- West, R. E. & Barbour, M. K. (2007). Extending the conference through BlogTracks: Reflections from the first year of a new presentation format. *TechTrends*, 51(1), 30-32. (Contribution 35%)
- * Barbour, M. K. (2007). Portrait of rural virtual schooling. *Canadian Journal of Educational Administration and Policy*, (59). Retrieved from <http://www.umanitoba.ca/publications/cjeap/articles/barbour.html>
- Barbour, M. K., Thomas, A., & Ritter, J. (2006). Mentoring student teachers from a distance: An action research project. "The Journal" of the Wisconsin Council for the Social Studies, 6(2), 42-46. (Contribution 50%)
- Barbour, M. K., & Reeves, T. C. (2006). Michael Graham Moore – A significant contributor to the field of educational technology. *Educational Technology*, 46 (6), 58-59. (Contribution 60%)
- * Barbour, M. K., & Mulcahy, D. (2006). An inquiry into retention and achievement differences in campus based and web based AP courses. *Rural Educator*, 27(3), 8-12. (Contribution 90%)
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- * Barbour, M. K. (2005). From telematics to web-based: The progression of distance education in Newfoundland and Labrador. *British Journal of Educational Technology*, 36(6), 1055-1058.
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- * Cooze, M., & Barbour, M. K. (2005). Learning styles: A focus upon e-learning practices and pedagogy and their implications for success in secondary high school students in Newfoundland and Labrador. *Malaysian Online Journal of Instructional Technology*, 2(1). Retrieved from <http://pppjj.usm.my/mojit/articles/pdf/April05/02-Michael%20Barbour.pdf> (Contribution 40%)
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- * Barbour, M. K., & Collins, M. (2004). The effects of online writing in student performance in a second year biology course. *The Assembly on Computers in English (ACE) On-Line*, 1(1). (Contribution 80%)
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- Barbour, M. K., & Kinsella, J. (2003). From Newfoundland to Illinois: The development of an AP European history course for the Illinois virtual high school. *Journal of the Illinois Council for the Social Studies*, 63, 25-35. (Contribution 80%)
- * Barbour, M. K. (2002). Bridging the home and school: A case study of one web-enabled technology. *International Electronic Journal for Leadership in Learning*, 6(11). Retrieved from <http://www.ucalgary.ca/~iejll/volume6/barbour.html>
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Barbour, M. K. (2011). The importance of the site facilitator. *IDEAL-NM February 2011 Newsletter*, 4.

Barbour, M. K. (2011). K-12 online learning: A bargain at any price. *IDEAL-NM January 2011 Newsletter*, 3.

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Barbour, M. K., Kinsella, J., & Wicks, M. (2008). eCollege and IVHS: Preparing virtual school teachers. *eCollege eNewsletter*, 9(3). Retrieved from <http://www.ecollege.com/Newsletter/MainStory/MainStory-Vol9Iss3.learn> (Contribution 75%).

Barbour, M. K. (2005). Bridging the home and school: An investigation of an online gradebook. *News Links*, 20(4), 5-13.

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Hawkins, A., Barbour, M. K., & Graham, C. (2011). Strictly business: Teacher perceptions of interaction in virtual schooling. In M. Koehler & P. Mishra (eds.), *Proceedings of the annual conference of the Society for Information Technology and Teacher Education* (pp. 1520-1523). Norfolk, VA: AACE. (Contribution 10%)

- Barbour, M. K. (2011). The promise and the reality: Exploring the research on virtual schooling. In M. Koehler & P. Mishra (eds.), *Proceedings of the annual conference of the Society for Information Technology and Teacher Education* (pp. 3433-3442). Norfolk, VA: AACE.
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- Unger, K. & Barbour, M. K. (2010). Web 2.0 tools for instructing in-service teachers on virtual schooling in K-12 educational settings. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications* (pp. 3939-3947). Chesapeake, VA: AACE. (Contribution 25%)
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- Barbour, M. K. & Unger, K. (2010). The impact of the virtual schooling curriculum on preparing in-service teachers for the roles as virtual school facilitators. In D. Gibson & B. Dodge (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 2905-2912). Chesapeake, VA: AACE. (Contribution 50%)
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- Barbour, M. K., & Mulcahy, D. (2009). Time and responsibility: Examining the volunteer workload of school-based personnel in one distance education program. In *Proceedings of the Annual Convention of the Association for Educational Communication and Technology*. Bloomington, IN: AECT. (Contribution 40%)

- Hawkins, A. & Barbour, M. K. (2009). On measuring attrition: An examination U.S. virtual school trial period and course completion policies. In *Proceedings of the Annual Convention of the Association for Educational Communication and Technology*. Bloomington, IN: AECT. (Contribution 20%)
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- Barbour, M. K., Kromei, H., McLaren, A., Toker, S., Mani, N., & Wilson, V. (2009). Testing an assumption of the potential of homemade PowerPoint games. In I. Gibson et al. (Eds.), *Proceedings of the Annual Conference of the Society for Information Technology and Teacher Education* (pp. 1381-1387). Norfolk, VA: AACE. (Contribution 50%)
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- Polly, D. & Barbour, M. (2009). Developing Teachers' Technological, Pedagogical, and Content Knowledge in Mathematics. In I. Gibson et al. (Eds.), *Proceedings of the Annual Conference of the Society for Information Technology and Teacher Education* (pp. 4128-4131). Chesapeake, VA: AACE. (Contribution 5%)
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- Koh, M. H., & Barbour, M. K. (2008). Strategies for students and instructors how to improve online groupwork. In *Proceedings of the World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education* (pp. 2858-2865). Norfolk, VA: AACE. (Contribution 20%)
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- Evans, M., & Barbour, M. K. (2007). Making sense of video games: Pre-service teachers struggle with this new medium. In *Proceedings of the World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education* (pp. 2496-2501). Norfolk, VA: AACE. (Contribution 40%)
- Barbour, M. K. (2005). Teacher and developer perceptions of effective web-based design for secondary school students. In *Proceedings of the Southeastern Conference in Instructional Design and Technology* (CD-Rom). Mobile, AL: University of South Alabama.
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- Barbour, M. K., & Collins, M. (2004). Online writing as a form of electronic communication in a second year biology course. In *Proceedings of the Annual Convention of the Association for Educational Communication and Technology*. Bloomington, IN: AECT. (Contribution 80%)
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- Collins, M., & Barbour, M. K. (2001). Some characteristics of student use of electronic communications in second-year science classes. In C. Montgomerie & J. Viteli (Eds.), *Proceedings of the annual conference on ED-MEDIA* (pp. 309-310). Norfolk, VA: AACE. (Contribution 10%)

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** Barbour, M. K. (2009). Book review of *Disrupting class: How disruptive innovation will change the way the world learns*. *Education Canada*, 49(5). Retrieved from <http://www.cea-ace.ca/sites/default/files/edcan-2009-v49-n5-barbour.pdf>

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Convention Papers

* *peer reviewed*

** *invited*

International Conference Presentations

Barbour, M.K. (2011, November). *State of the Nation: K-12 online learning in Canada*. A panel presentation at the annual Virtual School Symposium, Indianapolis, IN.

Kennedy, K., Archambault, L., DiPietro, M., Barbour, M. K., & Lowes, S. (2011, November). *Current research on developing effective teachers for online and blended learning*. A panel presentation at the annual Virtual School Symposium, Indianapolis, IN.

** Barbour, M. K. (2011, September). *Shifting the goal posts: The changing landscape of primary and secondary education and how that affects e-learning in higher education*. A keynote presentation at the 2^o congreso mundial de e-learning (Second World Congress on e-Learning) in Cartagena, Columbia.

- Kirby, D., Sharpe, D., & Barbour, M. K. (2011, June). *Student perceptions and preferences for tertiary online courses: Does prior high school distance learning make a difference?* A paper presented at the annual conference of the European Distance and E-Learning Network, Dublin, Ireland.
- Hawkins, A., Barbour, M. K., & Graham, C. (2011, March). *"Everybody is their own island": Teacher disconnection in a virtual school.* A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Nashville, TN.
- Hawkins, A., Barbour, M. K., & Graham, C. (2011, March). *Strictly business: Teacher perceptions of interaction in virtual schooling.* A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Nashville, TN.
- Barbour, M. K. (2011, March). *The promise and the reality: Exploring the research on virtual schooling.* A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Nashville, TN.
- Barbour, M. K. (2011, March). *Introducing in-service teachers to virtual schooling through the lens of the three teacher roles.* A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Nashville, TN.
- Barbour, M.K., & Unger, K. (2011, January). *Examining the effects of virtual schooling curriculum on preparing teachers to support virtual schooling.* A presentation at the 9th Annual Hawaii International Conference on Education, Honolulu, HI.
- Barbour, M.K. (2011, January). *Examining the development and challenges of K-12 online learning.* A presentation at the 9th Annual Hawaii International Conference on Education, Honolulu, HI.
- Kinsella, J., & Barbour, M. K. (2010, November). *Perspectives of online teachers: Lessons learned.* A presentation at the annual Virtual School Symposium, Phoenix, AZ.
- Sanders, K., Archambault, L., Barbour, M. K., Ferdig, R., Darrow, R., & Lowes, S. (2010, November). *Recent research on online teaching and learning: Implications for practice – 2.* A panel presentation at the annual Virtual School Symposium, Phoenix, AZ.
- Barbour, M.K. (2010, November). *State of the Nation: K-12 online learning in Canada.* A presentation at the annual Virtual School Symposium, Phoenix, AZ.
- Cavanaugh, C., Diamond, D., Archambault, L., & Barbour, M. K. (2010, November). *Examining issues of working with at-risk learners in online environments.* A panel presentation at the annual Virtual School Symposium, Phoenix, AZ.

- * Barbour, M. K. (2010, October). *K-12 online learning in South Korea: Lessons for United States jurisdictions*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.
- * Barbour, M. K., & Unger, K. (2010, October). *Preparing in-service teachers for virtual schooling*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.
- * Siko, J. P., Barbour, M. K., & Toker, S. (2010, October). *Homemade PowerPoint games in a high school science setting*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.
- * Morrison, J., & Barbour, M. K. (2010, October). *Examination of the use of tools in K-12 online course development*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.
- * Barbour, M. K., & Siko, J. P. (2010, October). *Student experiences in a virtual school environment*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.
- * Barbour, M. K., Unger, K., & Toker, S. (2010, October). *Career Forward: A course for meeting the K-12 online learning requirement*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.
- * Hawkins, A., Graham, C. & Barbour, M. K. (2010, October). *Where are we losing them? (dis)Engagement patterns of virtual high school students*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.
- * Unger, K., & Barbour, M. K. (2010, October). *Introducing in-service teachers to Web 2.0*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.
- Barbour, M. K., & Mulcahy, D. (2010, October). *Examining course enrolment data: Are rural students taking basic level courses to avoid taking them on-line?* A paper presentation at EDGE 2010: e-Learning – The Horizon And Beyond..., St. John's, NL.
- ** Barbour, M. K., Bullen, M., Kirby, D., & Stordy, M. (2010, October). *Academic blogging and tweeting: Connecting people, ideas and research*. An invited panel presentation at EDGE 2010: e-Learning – The Horizon And Beyond..., St. John's, NL.
- ** Barbour, M. K. (2010, September). *The promise and the reality: Exploring virtual schooling in rural jurisdictions*. A keynote presented to the annual meeting of the Society for the Provision of Education in Rural Australia, Queensland, Australia.

- Hawkins, A., Barbour, M. K., & Graham, C. (2010, August). *Teacher-student interaction and academic performance at Utah's Electronic High School*. A paper presented at the Annual Conference Distance Teaching and Learning, Madison, WI.
- * Unger, K. & Barbour, M. K. (2010, June). *Web 2.0 tools for instructing in-service teachers on virtual schooling in K-12 educational settings*. A paper presented at the conference on Educational Multimedia, Hypermedia and Telecommunications, Toronto, ON.
- * Barbour, M. K., & Kinsella, J. (2010, May). *For love not money: Examining one virtual school's course development process*. A paper presented at the annual meeting of the American Educational Research Association, Denver, CO.
- * Mulcahy, D., & Barbour, M. K. (2010, May). *Duck and cover: Are rural students taking basic courses to avoid taking them online?* A roundtable presented at the annual meeting of the American Educational Research Association, Denver, CO.
- * Barbour, M. K. (2010, May). *Experiences in virtual schooling: A case study of students at one rural school*. A roundtable presented at the annual meeting of the American Educational Research Association, Denver, CO.
- * Hawkins, A., Graham, C., & Barbour, M. K. (2010, April). *Teacher-student interaction in a state-led virtual high school*. A paper presented at the annual meeting of the American Educational Research Association, Denver, CO.
- * Marshall, J., Barbour, M. K., Adiguzel, T., Costello, R. & Wood, L. (2010, March). *Perspectives on e-learning: A symposium*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, San Diego, CA.
- * Charsky, D. & Barbour, M. K. (2010, March). *From Oregon Trail to Peacemaker: Providing a framework for effective integration of video games into the social studies classroom*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, San Diego, CA.
- * Barbour, M. K., & Unger, K. (2010, March). *The impact of the virtual schooling curriculum on preparing in-service teachers for the roles as virtual school facilitators*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, San Diego, CA.
- Barbour, M. K. (2010, March). *The impact of virtual schooling curriculum on in-service teachers preparing for the new roles in the virtual school environment*. A poster presentation to the Educational Design Research: Local Change & Global Impact – A Special Conference to Honor Professor Thomas C. Reeves Upon His Retirement from the University of Georgia, Athens, GA.

- Barbour, M. K., & Kinsella, J. (2010, March). *26 shy of 20,000 enrollments*. A poster presented at the annual International Online Conference, <http://www.internationalonlineconference.org/>
- Lowes, S., Kennedy, K., Archambault, L., & Barbour, M. K. (2009, November). *Recent research on online teaching and learning: Implications for practice*. A panel presentation at the annual Virtual School Symposium, Austin, TX.
- Bennett, J., Piontek, J., & Barbour, M. K. (2009, November). *Exploring tools of the 21st century classroom*. A presentation at the annual Virtual School Symposium, Austin, TX.
- Powell, A., Barbour, M. K., LaBonte, R., Larbalestier, M., Harris, S., Pearce, D., Baxendale, S., & Rao, S. (2009, November). *An international perspective of K-12 online learning*. A panel presentation at the annual Virtual School Symposium, Austin, TX.
- Dawley, L., Rice, K., Cavanaugh, C., & Barbour, M. K. (2009, November). *Exploring linkages between research, policy, and practice in K-12 online teacher professional development*. A panel presentation at the annual Virtual School Symposium, Austin, TX.
- Hawkins, A. & Barbour, M. K. (2009, October). *On measuring attrition: An examination U.S. virtual school trial period and course completion policies*. A reflective paper presented at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.
- Barbour, M. K., Kromrei, H., McLaren, A., Toker, S., Mani, N., & Wilson, V. (2009, October). *Analyzing homemade PowerPoint game questions: Testing proponents assumptions*. A reflective paper presented at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.
- * Carr-Chellman, A., Wiley, D., Barbour, M. K., Cambre, B., Sockman, B., Kowch, E., Marsh, R., & Surry, D. (2009, October). *Cyber charters: A panel discussion*. A panel discussion at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.
- * Miller, C., Botturi, L., Barbour, M. K., Nettleton, K., Rieber, L., & Simpson, E. (2009, October). *Is there a future for games in education: A panel discussion of current problems and future potentials for games*. A panel discussion at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.
- * Barbour, M. K., & Mulcahy, D. (2009, October). *Time and responsibility: Examining the volunteer workload of school-based personnel in one distance education program*. A roundtable presented at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.

- * Hawkins, A. & Barbour, M. K. (2009, October). *On measuring attrition: An examination U.S. virtual school trial period and course completion policies*. A poster presented at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.
- * Barbour, M. K., Kromrei, H., McLaren, A, Toker, S., Mani, N., & Wilson, V. (2009, October). *Analyzing homemade PowerPoint game questions: Testing proponents assumptions*. A poster presented at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.
- * Mulcahy, D., & Barbour, M. K. (2009, April). *Beyond volunteerism and good will: Examining the commitment of school-based teachers to distance education*. A paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- * Gonzales, A., & Barbour, M. K. (2009, April). *Variability in U.S. virtual school policies affecting course completion rates*. A paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- * Mulcahy, D., & Barbour, M. K. (2009, April). *Virtual school student performance in a rural and remote jurisdiction*. A paper discussion presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- * Barbour, M. K., McLaren, A., & Zhang, L. (2009, April). *It's not that tough: Students speak about their online learning experiences*. A paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- * Koh, M. H., & Barbour, M. K. (2009, April). *Strategies for instructors on how to improve online groupwork*. A paper discussion presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- * Barbour, M. K., & Mulcahy, D. (2009, March). *Beyond volunteerism and good will: Examining the commitment of school-based teachers to distance education*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Charleston, SC.
- * Barbour, M. K., Kromei, H., McLaren, A., Toker, S., Mani, N., & Wilson, V. (2009, March). *Testing an assumption of the potential of homemade PowerPoint games*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Charleston, SC.
- * Barbour, M. K., Kinsella, J., & Toker, S. (2009, March). *PowerPoint games in a secondary laptop environment*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Charleston, SC.

- * Barbour, M. K., & Unger, K. (2009, March). *Challenging teachers' preconceptions, misconceptions, and concerns of virtual schooling*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Charleston, SC.
- * Barbour, M. K., Evans, M., & Toker, S. (2009, March). *Making sense of video games: Pre-service teachers struggle with this new medium*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Charleston, SC.
- * Barbour, M. K., McLaren, A., & Zhang, L. (2008, November). *Secondary students perceptions of web-based learning*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Las Vegas, NV.
- * Barbour, M. K. (2008, November). *What are they doing and how are they doing it? Rural student experiences in virtual schooling*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Las Vegas, NV.
- * Gonzales, A., & Barbour, M. K. (2008, November). *U.S. virtual school trial period and course completion policy study*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Las Vegas, NV.
- * Koh, M. H., & Barbour, M. K. (2008, November). *Strategies for students and instructors how to improve online groupwork*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Las Vegas, NV.
- Barbour, M. K., Cavanaugh, C. S., & Clark, T. (2008, October). *Research and practice in virtual schooling: A review of the literature*. A presentation at the annual Virtual School Symposium, Phoenix, AZ.
- Barbour, M. K., & Stewart, R. (2008, October). *Virtual schooling in Canada: A comprehensive review of provincial policies and activities*. A presentation at the annual Virtual School Symposium, Phoenix, AZ.
- Gonzales, A., & Barbour, M. K. (2008, October). *Trial periods and completion policies: A comparative study of virtual schools in the United States and Canada*. A presentation at the annual Virtual School Symposium, Phoenix, AZ.
- ** Barbour, M. K. (2008, August). *Today's student and virtual schooling: The reality, the challenges, the promise...* A keynote presented at the annual meeting of the Distance Education Association of New Zealand, Wellington.
- ** Barbour, M. K. (2008, August). *Basics of teaching online in a Web 2.0 world*. A workshop presented at the annual meeting of the Distance Education Association of New Zealand, Wellington.

- * Barbour, M. K., Kinsella, J., & Rieber, L. P. (2008, March). *PowerPoint games in a secondary laptop environment*. A roundtable presented at the annual meeting of the American Educational Research Association, New York.
 - * Cavanaugh, C., Barbour, M. K., & Clark, T. (2008, March). *Research and practice in K-12 online learning: A review of literature*. A paper presented at the annual meeting of the American Educational Research Association, New York.
 - * Barbour, M. K., & Mulcahy, D. (2008, March). *Student performance in virtual schooling: Looking beyond the numbers*. A paper presented at the annual meeting of the American Educational Research Association, New York.
- Barbour, M. K. (2007, November). *What are they doing and how are they doing it?*. A paper presented at the annual Virtual School Symposium, Louisville, KY.
- * 2006 AECT Interns. (2007, October). *Service, learning, and reflection: The AECT internship as kaleidoscope*. A concurrent paper session presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.
 - * Evans, M., & Barbour, M. K. (2007, October). *"I need a green axe": Video games and your social studies classroom*. A paper presentation at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Quebec City, QC.
 - * Evans, M., & Barbour, M. K. (2007, October). *Making sense of video games: Pre-service teachers struggle with this new medium*. A roundtable presentation at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Quebec City, QC.
 - * Barbour, M. K., Kinsella, J., & Rieber, L. P. (2007, October). *PowerPoint games in K-12 e-learning environments*. A paper presentation at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Quebec City, QC.
 - * Barbour, M. K., & Mulcahy, D. (2007, April). *How are they doing? Examining student achievement in virtual schooling*. A paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Barbour, M. K. (2007, January). *What are they doing? How are they doing it? Rural secondary students learning in a virtual school*. A paper presented at the annual Conference on Interdisciplinary Qualitative Studies, Athens, GA.
- Barbour, M. K. (2006, November). *Students perceptions of online learning*. A presentation at the annual Virtual School Symposium, Plano, TX.
- Barbour, M. K. (2006, November). *Lessons learned in virtual schooling: The Newfoundland experience*. A presentation at the annual Virtual School Symposium, Plano, TX.

Barbour, M. K., & Gillis, L. B. (2006, November). *Taking it from good...to better...to best in online course design*. A presentation at the annual Virtual School Symposium, Plano, TX.

* Barbour, M. K. (2006, October). *Secondary students perceptions of web-based learning*. A roundtable presented at the annual convention of the Association for Educational Communication and Technology, Dallas, TX.

* Barbour, M. K. (2006, October). *What are they doing? How are they doing it?*. A roundtable presented at the annual convention of the Association for Educational Communication and Technology, Dallas, TX.

* Barbour, M. K. (2006, October). *Effective web-based design for secondary school students*. A roundtable session at the annual convention of the Association for Educational Communication and Technology, Dallas, TX.

Lowell, N., Barbour, M. K., Harmaning, K., Worrell, P., West, R., Bolieu, T., Bloom, L., & Boling, L. (2006, October). *Blog trek: The next generation*. A blog track presentation at the annual convention of the Association for Educational Communication and Technology, Dallas, TX.

West, R., Barbour, M. K., Domizi, D., Koh, M. H., Jones, F. S., Singleton, E. S., & Hill, J. (2006, October). *Emerging trends in the research on online learning environments*. A blog track presentation at the annual convention of the Association for Educational Communication and Technology, Dallas, TX.

* Barbour, M. K., & Mulcahy, D. (2006, April). *An inquiry into achievement differences in traditional and virtual high school courses*. A roundtable presented at the annual meeting of the American Educational Research Association, San Francisco, CA.

* Barbour, M. K. (2005, October). *Evaluation of the IVHS Course Development Process*. A presentation at the annual Virtual School Symposium, Denver, CO.

** Barbour, M. K. (2005, October). *Socratic Seminar*. An invited discussant by the International Division at the annual meeting of the Association for Educational Communication and Technology, Orlando, FL.

* Barbour, M. K., & Mulcahy, D. (2005, April). *An inquiry into retention and achievement differences in campus based and web based AP courses*. A roundtable presented at the annual meeting of the American Educational Research Association, Montreal, QC.

* Barbour, M. K., & Collins, M. (2005, April). *The effects of online writing on student performance*. A roundtable presented at the annual meeting of the American Educational Research Association, Montreal, QC.

- * Barbour, M. K., & Cooze, M. (2004, November). *Learning styles and web-based design for secondary students*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Washington, DC.
- * Barbour, M. K., & Rich, P. (2004, November). *Social constructivist e-learning: A case study*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Washington, DC.
- * Singleton, E. S., Song, L., Hill, J. R., Koh, M. H., Jones, F. J., & Barbour, M. K. (2004, November). *Online learning: Perceptions of useful and challenging characteristics*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Washington, DC.
- * Barbour, M. K., & Collins, M. (2004, October). *Online writing as a form of electronic communication in a second year biology course*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Chicago, IL.
- * Song, L., Singleton, E. S., Hill, J. R., Koh, M. H., Jones, F. S., & Barbour, M. K. (2004, October). *Online learning: Perceptions of useful and challenging characteristics*. A paper presented at the annual convention of the Association for Educational Communications and Technology, Chicago, IL.
- * Barbour, M. K., & Mulcahy, D. (2004, April). *The rural AP advantage*. A roundtable presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- * Barbour, M. K., & Polly, D. (2004, March). *Both sides of the border: A snapshot of two internet-based professional development initiatives*. A paper presented at the annual Society for Information Technology and Teacher Education conference, Atlanta, GA.
- * Orrill, C., Barbour, M. K., Bleich, L., Sikes, C., & Calhoun, J. (2004, March). *Learning to teach with technology studio*. A paper presented at the annual Society for Information Technology and Teacher Education conference, Atlanta, GA.
- * Barbour, M. K., & Collins, M. (2003, November). *Online writing as a form of electronic communication in a second year biology course*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Phoenix, AZ.
- * Barbour, M. K., & Cooze, M. (2003, November). *Learning styles and student performance in an e-learning environment*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Phoenix, AZ.

* Barbour, M. K., & Collins, M. (2002, November). *Online writing as a form of electronic communication in a second year biology course*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Montreal, QC.

Barbour, M. K. (2002, August). *From the rock to the outback: Musings about tele-teaching and tele-learning*. A presentation at the biennial NET*Working conference, <http://nw2002.flexiblelearning.net.au>

Barbour, M. K., & Kinsella, J. (2001, October). *Teaching university level courses to pre-university students in an online environment*. A paper presentation at the Bits and Bytes: The Evolution of Technology in Education conference, <http://www.stemnet.nf.ca:8900/public/bitsandbytes/index.html>

Barbour, M. K., & Collins, M. (2001, October). *Online writing as a form of electronic communication in a second year biology course*. A paper presentation at the Bits and Bytes: The Evolution of Technology in Education conference, <http://www.stemnet.nf.ca:8900/public/bitsandbytes/index.html>

* Collins, M., & Barbour, M. K. (2001, July). *Some observations on student use of electronic communications*. A paper presented at the annual International Conference on Advances in Infrastructure for E-Business, Science, and Education on the Internet, L'Aquila, Italy.

* Collins, M., & Barbour, M. K. (2001, June). *Some characteristics of student use of electronic communications in second-year science classes*. A paper presented at the annual ED-MEDIA 2001 conference, Tampere, Finland.

National Conference Presentations

Barbour, M. K. (2011, June). *K-12 online education*. A presentation at the 2011 Online Teaching Conference, <http://www.nextleveleducator.com/onlineteachingconference.html>.

Barbour, M. K., Wenmoth, D., & Davis, N. (2011, May). *Exploring e-learning in New Zealand: A comparison to other global models*. A webinar presentation to the Distance Educational Association of New Zealand, <http://www.deanz.org.nz/home/>

Barbour, M. K., Siko, J. (2011, May). *Examining a program to prepare teachers to support K-12 online learning*. A paper presented at the annual conference of the Canadian Network for Innovation in Education, Hamilton, ON.

Barbour, M. K., Siko, J. (2011, May). *State of the nation study: K-12 online learning in Canada*. A paper presented at the annual conference of the Canadian Network for Innovation in Education, Hamilton, ON.

Barbour, M. K. (2010, June). *State of the nation: K-12 online learning in Canada*. A paper presented at the annual Canadian eLearning Conference, Edmonton, AB.

- Barbour, M. K. & Unger, K. (2010, June). *Preparing K-12 teachers to support online learning*. A paper presented at the annual Canadian eLearning Conference, Edmonton, AB.
- ** Barbour, M. K. (2009, November). *Supporting K-12 students online: Local schools, virtual schools & teacher education*. An invited paper presented at the National Research Center on Rural Education Support's Supporting Rural Schools and Communities Research Conference, Chapel Hill, NC.
- ** Ashworth, G., Kirby, D., Cameron, M., Steele, C., & Barbour, M. K. (2009, May). *Academic blogs: Connecting people and ideas*. A panel presented at the annual Canadian Society for the Study of Education conference, Ottawa, ON.
- * Barbour, M. K. & Unger, K. (2009, May). *Teachers' preconceptions of virtual schooling: Challenging myths and misconceptions*. A paper presented at the annual Canadian Society for the Study of Education conference, Ottawa, ON.
- * Barbour, M. K. & Mulcahy, D. (2009, May). *Teacher volunteerism and good will: Local teachers to distance education responsibilities*. A paper presented at the annual Canadian Society for the Study of Education conference, Ottawa, ON.
- * Clesson, K., Adams, M., & Barbour, M. K. (2007, October). *Game design as an educational pedagogy*. A presentation at the annual National Association of Laboratory Schools Symposium, Johnson City, TN.
- * Kinsella, J., & Barbour, M. K. (2007, October). *PowerPoint games in a secondary laptop environment*. A presentation at the annual National Association of Laboratory Schools Symposium, Johnson City, TN.
- * Barbour, M. K. (2006, May). *Lessons learned in virtual schooling: The Newfoundland experience*. A roundtable presented at the annual Canadian Society for the Study of Education conference, Toronto, ON.
- * Barbour, M. K., & Cooze, M. (2003, June). *Effects of different learning styles in eLearning environments*. A paper presented at the annual Canadian Association for Distance Education conference, St. John's, NL.
- * Barbour, M. K. (2003, June). *Tele-teaching advanced placement social studies courses in an asynchronous manner*. A paper presented at the annual Canadian Association for Distance Education conference, St. John's, NL.
- * Cooze, M., & Barbour, M. K. (2003, June). *Usage of instant messaging as a means of community building in eLearning environments*. A paper presented at the annual Canadian Association for Distance Education conference, St. John's, NL.

- * Barbour, M. K., & Collins, M. (2003, June). *Online writing as a form of electronic communication in a second year biology course*. A paper presented at the annual Canadian Association for Distance Education conference, St. John's, NL.
- ** Barbour, M. K. (2003, April). *Virtual high schools*. An electronic discussion for the Global Educators' Network of the TeleLearning Network of Centres of Excellence, http://vu.cs.sfu.ca/vu/tlnce/cgi-bin/VG/VF_dspcnf.cgi?ci=230
- ** Barbour, M. K. (2002, September-October). *Assessing student learning in the online classroom*. An electronic discussion for the Global Educators' Network of the TeleLearning Network of Centres of Excellence, http://vu.cs.sfu.ca/vu/tlnce/cgi-bin/VG/VF_dspcnf.cgi?ci=183
- * Barbour, M. K., & Collins, M. (2001, June). *Student use of electronic communication in second year biology courses*. A paper presented at the annual Society for Teaching and Learning in Higher Education conference, St. John's, NL.

Regional Conference Presentations

- ** Wenmoth, D., Barbour, M. K., Niki, D., McLeod, M., & McLeod, S. (2011, April). *If you want to go quickly, go alone. If you want to go far, go together*. An invited panel discussion at the Southern Central Divide Information Communication Technology Professional Development Cluster's Leading Innovation in a Broadband World conference, Ashburton, New Zealand.
 - ** Barbour, M. K. (2011, April). *Exploring models of effective primary and secondary e-learning*. An invited keynote presentation to the Southern Central Divide Information Communication Technology Professional Development Cluster's Leading Innovation in a Broadband World conference, Ashburton, New Zealand.
 - ** Barbour, M. K. (2010, August). *Rural K-12 students' learning in virtual school environments*. A keynote presentation at the Regional Educational Laboratory – Midwest's Online Learning Opportunities for Rural Schools Conference, Madison, WI.
 - * Barbour, M. K. (2005, March). *Teacher and developer perceptions of effective web-based design for secondary school students*. A paper presented at the annual Southeastern Conference in Instructional Design and Technology, Mobile, AL.
- Barbour, M. K., & Cooze, M. (2004, December). *Learning styles and student performance in an e-learning environment*. A paper presented at the annual Southern Educational Technology Conference, Fayetteville, AR.

Provincial/State/Local Conference Presentations

- Barbour, M. K., & Miller, B. (2011, August). *Virtual school teaching: Examining the preparation to teach online*. A presentation at the Wayne State University New Literacies Conference, Detroit, MI.
- ** Barbour, M. K. (2011, May). *State of the nation: K12 online learning in Canada*. An invited presentation at the Manitoba Association for Distributed Learning and Training conference, Winnipeg, MN.
- ** Barbour, M. K. (2010, October). *Virtual schooling and you*. An invited presentation to the 2010 Martin Institute Fall Conference, Memphis, TN.
- ** Barbour, M. K. (2010, September). *Rural virtual schooling: Research on the teaching and learning experience*. A keynote presented to the second annual Innovative and Digital Education and Learning – New Mexico eTeacher and Site Coordinator conference, Albuquerque, NM.
- Barbour, M. K. (2010, April). *State of the nation: K12 online learning in Canada*. A presentation at the British Columbia Partners in Online Learning Conference, <http://knowevents.ca>
- Barbour, M. K. (2010, April). *Teacher education and virtual schooling*. A presentation at the British Columbia Partners in Online Learning Conference, <http://knowevents.ca>
- Barbour, M. K., Unger, K., & Siko, J. (2010, March). *Supporting teachers to meet the Michigan online learning graduation requirement*. A presentation at the Michigan Association for Computer Users in Learning conference, Grand Rapids, MI.
- Barbour, M. K., & Unger, K. (2010, March). *Resources for assisting in the transitioning to online learning*. A presentation at the Michigan Association for Computer Users in Learning conference, Grand Rapids, MI.
- Stewart, R. & Barbour, M. K. (2009, March). *Library services in an online learning environment*. A paper presented at the annual meeting of the Michigan Academy of Science, Arts, & Letters, Detroit, MI.
- ** Barbour, M. K. (2008, May). *Virtual schooling and online learning: Michigan education in a flat world*. An invited keynote presentation to the Alliance for a Media Literate America – Michigan Caucus, Detroit, MI.
- * Barbour, M. K., & Kinsella, J. (2008, February). *Lewis and Clark: Early explorers in virtual schooling*. A presentation at the Illinois Online Conference for Teaching and Learning, <http://www.ilonlineconf.org/>

- Evans, M., & Barbour, M. K. (2007, February). *'I need a green axe': Video gaming in social studies*. A roundtable presented at the Harvard Graduate School of Education Student Research Conference, Boston, MA.
- * Barbour, M. K., & Kinsella, J. (2007, February). *Teaching and learning online with secondary school students*. A presentation at the Illinois Online Conference for Teaching and Learning, <http://www.ilonlineconf.org/>
- * Barbour, M. K., & Kinsella, J. (2007, February). *PowerPoint games in the K-12 e-learning environment*. A presentation at the Illinois Online Conference for Teaching and Learning, <http://www.ilonlineconf.org/>
- Barbour, M. K. (2006, May). *Teacher and developer perceptions of effective web-based design for secondary students: Implications for Practitioners*. A poster presented at the College of Education Graduate Student Research Conference, Athens, GA.
- * Dinkelman, T., Hawley, T. S., Coffee, C., Barbour, M. K., Ritter, J., Smith, R., Murphy, R. (2005, October). *Mentoring for a powerful vision of social studies teaching and learning*. A paper presented at the annual meeting of the Georgia Council for the Social Studies, Athens, GA.
- * Hanley, R., Kinsella, J., Barbour, M. K., Leffler, T., & Szabo, D. (2005, February). *Authentically interactive learning: Deploying virtual classroom software to impact the student experience*. A presentation at the annual Illinois Online Conference for Teaching and Learning, <http://www.ilonlineconf.org/>
- * Barbour, M. K. (2004, February). *Learning styles and student performance in an e-learning environment*. A presentation at the annual Illinois Online Conference for Teaching and Learning, <http://www.ilonlineconf.org/>
- Barbour, M. K., Bleich, L., & Orrill, C. (2004, February). *LTTS: Online professional development for technology integration*. A presentation at the annual Georgia Educational Technology Conference, Macon, GA.
- * Kinsella, J., Martin, B., Szabo, J., Smith, J., & Barbour, M. K. (2003, February). *Adventures in online teaching*. A discussion presented at the annual Illinois Online Conference for Teaching and Learning, <http://www.ilonlineconf.org/>
- Barbour, M. K., & Brooks, S. (2001, June). *Centre for Advanced Placement Education and the tele-teaching of AP social studies courses*. A presentation at the Hook, Line & Net conference, Grand Falls/Windsor, NL.
- Barbour, M. K., & Brooks, S. (2000, June). *Centre for Advanced Placement Education on the Bonavista Peninsula*. A presentation at the Hook, Line & Net conference, Clarendville, NL.

Professional Development Presentations

- ** Barbour, M. K. (2011, November). *What do we really know? Examining research into K-12 online learning*. An invited presentation in the Doctoral Speaker Series in the Faculty of Education at Memorial University of Newfoundland, St. John's, NL.
- ** Barbour, M. K. (2011, October). *Researching K-12 online teaching*. An invited presentation to Bridgewater Academy, Rock Rapids, IA.
- ** Barbour, M. K. (2011, October). *Researching K-12 online learning*. An invited presentation to Bridgewater Academy, Rock Rapids, IA.
- ** Barbour, M. K. (2011, September). *The landscape of K-12 online learning*. An invited presentation to Bridgewater Academy, Rock Rapids, IA.
- ** Davis, N., & Barbour, M. K. (2011, May). *Learning through ICT - Future focus: Virtual schooling*. An invited presentation to the University of Canterbury, Christchurch, New Zealand.
- ** Barbour, M. K. (2011, May). *Researching online distance learning in schools in New Zealand and North America*. An invited presentation to the University of Canterbury e-Learning Lab, Christchurch, New Zealand.
- ** Barbour, M. K. (2011, May). *Examining research into primary and secondary e-learning*. An invited presentation to Te Aho o Te Kura Pounamu – The Correspondence School, Wellington, New Zealand.
- ** Barbour, M. K. (2011, May). *An overview of primary and secondary e-learning internationally*. An invited presentation to Te Aho o Te Kura Pounamu – The Correspondence School, Wellington, New Zealand.
- ** Barbour, M. K. (2011, May). *Academic blogging: Personal development to enhancing student learning and engagement*. An invited presentation to the College of Education at Victoria University, Wellington, New Zealand.
- ** Barbour, M. K. (2011, May). *Blogging in higher education: Examining how the tools can be used for personal development and with students*. An invited presentation to the Centre for Teaching and Learning at Massey University-Mount Cook Campus, Wellington, New Zealand.
- ** Barbour, M. K. (2011, May). *Primary and secondary e-learning - What we know and where we should go*. An invited presentation to the College of Education at University of Otago, Dunedin, New Zealand.

- ** Barbour, M. K. (2011, April). *An introduction to a new research paradigm: Design-based research*. An invited presentation to the National Centre for Teaching and Learning at Massey University, Palmerston North, New Zealand.
- ** Barbour, M. K. (2011, April). *Using blogs in higher education: Both as a personal development tool and to enhance student learning and engagement*. An invited presentation to the National Centre for Teaching and Learning at Massey University, Palmerston North, New Zealand.
- ** Barbour, M. K. (2011, April). *Faculty as scholars: Tips for becoming effective researchers and writers*. An invited presentation to the Open Polytechnic, Lower Hutt, New Zealand.
- ** Barbour, M. K. (2011, April). *Educational gaming*. An invited presentation to the Open Polytechnic, Lower Hutt, New Zealand.
- ** Barbour, M. K. (2011, April). *Today's student: Examining generational differences*. An invited presentation to the Open Polytechnic, Lower Hutt, New Zealand.
- ** Barbour, M. K. (2011, April). *Today's student: Understanding what's real and what it means for them?* An invited presentation to the College of Education at the University of Auckland, Auckland, New Zealand.
- ** Barbour, M. K. (2011, March). *Making a difference with educational research: A new methodological paradigm*. An invited presentation to the College of Education at the University of Auckland, Auckland, New Zealand.
- ** Barbour, M. K., (2011, February). *State of the nation: K-12 online learning in Canada*. A webinar presented to the International Association for K-12 Online Learning.
- ** Barbour, M. K. (2011, February). *Exploring issues related to online learning at the K-12 level across Canada*. An invited presentation in the Doctoral Speaker Series in the Faculty of Education at Memorial University of Newfoundland, St. John's, NL.
- ** Barbour, M. K. (2010, December). *State of the nation: K-12 online learning in Canada*. An invited presentation to the Canadian Institute of Distance Education Research, <http://cider.athabascau.ca/CIDERSessions/mbarbour/Michael%20Barbour.jar>
- Barbour, M. K. (2010, June). *Preparing to teach online: Site navigation, directions, instructions*. A presentation for the Office for Teaching and Learning's General Education Faculty Summer Institute, Wayne State University, Detroit, MI.
- Archambault, L., Barbour, M. K., Cavanaugh, C., & Diamond, D. (2010, April). *Approaches for at-risk learners and online education*. A webinar presented to the International Association for K-12 Online Learning, <https://sas.illuminate.com/p.jnlp?psid=2010-04-14.1031.M.1A511EE4647931A70C1B279233282E.vcr>

Barbour, M. K., Conely, K., & Shor, F. (2010, February). *Teaching and learning with YouTube*. A brownbag discussion for the Office for Teaching and Learning, Wayne State University, Detroit, MI.

Powell, A., Barbour, M. K., LaBonte, R., Larbalestier, M., Harris, S., & Pearce, D. (2010, February). *An international perspective of K-12 online learning*. A webinar presented to the International Association for K-12 Online Learning.
<https://sas.illuminate.com/p.jnlp?psid=2010...950CCB8D813.vcr>

Barbour, M. K. & Scribner, D. (2009, September). *Research committee issues brief: Examining communication and interaction in online learning*. A webinar presented to the International Association for K-12 Online Learning,
<https://sas.illuminate.com/p.jnlp?psid=2009-09-09.1052.M.0BD512AD9829A5A2F8D0C4C0C3E5AE.vcr>

** Barbour, M. K. (2009, June). *What's your IVHS story?* A presentation at the Illinois Virtual High School Summer Meeting, Springfield, IL.

Barbour M. K. (2009, March). *Teaching to today's student*. A presentation for the Centre for Teaching and Learning, University of Windsor, Windsor, ON.

** Barbour, M. K. (2009, February). *Providing advice and remediation for virtual school students*. A presentation at the Illinois Virtual High School Winter Meeting, Normal, IL.

** Barbour, M. K., & Stewart, R. (2009, January). *A snapshot state of the nation: K-12 online learning in Canada*. An invited presentation to the Canadian Institute of Distance Education Research, http://cider.athabascau.ca/CIDERSessions/mkbarbour/AudioConvert_1231363643702.mp3

Barbour, M. K. (2009, January). *Teaching to today's student*. A presentation for the Office for Teaching and Learning Semester Start-Up, Wayne State University, Detroit, MI.

** Barbour, M. K., & Stewart, R. (2008, December). *Virtual schooling in Canada: A review of provincial policies and activities*. A webinar presented to the International Association for K-12 Online Learning. <https://sas.illuminate.com/p.jnlp?psid=2008-12-10.1124.M.0A5EF1C5F6142DE7E20523CCC1435E.vcr>

** Barbour, M. K. (2008, October). *Digital natives, millennials and all that crap: Examining what's real and what's....* A presentation at the Illinois Virtual High School Fall Meeting, Normal, IL.

** Barbour, M. K. (2008, June). *What's going on at the other end?* A presentation at the Illinois Virtual High School Summer Meeting, Springfield, IL.

- Barbour, M. K. (2008, March). *Today's student: Deciphering what's real*. A brownbag discussion for the Office for Teaching and Learning, Wayne State University, Detroit, MI.
- ** Barbour, M. K. (2008, February). *Creating homemade PowerPoint games: A follow-up session*. A presentation at the Illinois Virtual High School Winter Meeting, Normal, IL.
- Evans, M. & Barbour, M. K. (2007, October). *A little knowledge can be a useful thing: Video games and teaching social studies*. A brownbag discussion for the Division of Administrative and Organizational Studies, Wayne State University, Detroit, MI.
- ** Barbour, M. K. (2007, October). *Lessons learned in researching virtual schools: The Newfoundland and Labrador experience*. An invited presentation by the Canadian Institute of Distance Education Research, <http://klaatu-dev.pc.athabascau.ca/illuminate/cidersession-071005.jnlp>.
- ** Barbour, M. K. (2007, June). *Researching virtual schools*. A presentation at the Illinois Virtual High School Summer Meeting, Springfield, IL.
- ** Barbour, M. K. (2007, February). *PowerPoint games as evaluative tools*. A presentation at the Illinois Virtual High School Winter Meeting, Normal, IL.
- ** Kinsella, J., Antrim-Cambium, S., & Barbour, M. K. (2005, March). *Presenting an AP class via the Illinois Virtual High School*. A presentation at the Advanced Placement Conference, Chicago, IL.
- Barbour, M. K. (2003, November). *Connecting the home and school through electronic dialogue*. A presentation at the annual Newfoundland Network of Innovative Schools Forum conference, Clarendville, NL.
- ** Barbour, M. K. (1996, June). *Technology on the hill*. A panel presentation for the Library of Parliament Speaker's Series, Ottawa, ON.

Technical Reports

- Barbour, M. K. (2011). *State of the nation study: K-12 online learning in Canada*. Vienna, VA: International Council for K-12 Online Learning. Retrieved from http://www.inacol.org/research/docs/iNACOL_CanadaStudy_201111.pdf
- Barbour, M. K., Brown, R., Hasler Waters, L., Hoey, R., Hunt, J., Kennedy, K., Ounsworth, C., Powell, A., & Trimm, T. (2011). *Online and blended learning: A survey of policy and practice from K-12 schools around the world*. Vienna, VA: International Association for K-12 Online Learning. Retrieved from http://www.inacol.org/research/docs/iNACOL_IntnlReport2011.pdf

- Barbour, M. K. (2010). *State of the nation study: K-12 online learning in Canada*. Vienna, VA: International Council for K-12 Online Learning. Retrieved from http://www.inacol.org/research/docs/iNACOL_CanadaStudy10-finalweb.pdf
- Archambault, L., Diamond, D., Brown, R., Cavanaugh, C., Coffey, M., Floures, D., Richardson, J., & Zygouris-Coe, V. (2010). *Research committee issues brief – An exploration of at-risk learners and online education*, M. K. Barbour & D. Scribner (Eds.). Vienna, VA: International Council for K-12 Online Learning. Retrieved from http://www.inacol.org/research/docs/iNACOL_CreditRecovery.pdf (Contribution 5%)
- Barbour, M. K. (2009). *State of the nation study: K-12 online learning in Canada*. Vienna, VA: International Council for K-12 Online Learning. Retrieved from http://www.inacol.org/research/docs/iNACOL_CanadaStudy_200911.pdf
- Cavanaugh, C., Barbour, M. K., Brown, R., Diamond, D., Lowes, S., Powell, A., Rose, R., Scheick, A., Scribner, D., & Van der Molan, J. (2009). *Research committee issues brief: Examining communication and interaction in online teaching*. Vienna, VA: International Council for K-12 Online Learning. Retrieved from http://www.inacol.org/research/docs/NACOL_QualityTeaching-lr.pdf (Contribution 15%)
- Barbour, M. K. (2009). *Evaluation Report for the Michigan Virtual School on CareerForward*. Lansing, MI: Michigan Virtual University.
- Barbour, M. K., & Stewart, R. (2008). *A snapshot state of the nation study: K-12 online learning in Canada*. Vienna, VA: North American Council for Online Learning. Retrieved from http://inacol.org/resources/docs/NACOL_CanadaStudy-lr.pdf (Contribution 80%)
- Barbour, M. K. (2005). *Evaluation of the Illinois Virtual High School course development process*. Aurora, IL: Illinois Virtual High School. Retrieved from http://www.imsa.edu/programs/ivhs/pdfs/course_development_eval_2005-10.pdf
- Barbour, M. K. (2002). *The introduction of the CDLI pilot Canadian History 1201 online course in the Vista School District*. Clarendville, NL: Vista School District.
- Barbour, M. K. (2001). *Evaluation of online advanced placement courses*. Clarendville, NL: Vista School District.

Unpublished Manuscripts

- Barbour, M. K. (2007). *What are they doing and how are they doing it? Rural student experiences in virtual schooling*. Unpublished Doctoral Dissertation. University of Georgia, Athens, GA.

Barbour, M. K. (2002). *The uses and value of Internet discussion groups in a post secondary environment*. Unpublished Master's Thesis. Memorial University of Newfoundland, St. John's, NL.

Barbour, M. K. (1996). *Staying the course or adjusting our compass: Term 17 and the future of education policy in Newfoundland*. Unpublished Honours Research Essay. Carleton University, Ottawa, ON.

Manuscripts Submitted for Publication

Barbour, M. K. & Plough, C. (Re-submitted – November 2011). Putting the social into online learning: Social networking in a cyber school. *International Review of Research in Open and Distance Learning*.

Barbour, M. K., Siko, J. (Re-submitted – November 2011). Virtual schooling through the eyes of an at-risk student: A case study. *European Journal of Open, Distance and E-Learning*.

Siko, J. P., & Barbour, M. K. (Submitted – October 2011). Game design and homemade PowerPoint games: An examination of the justifications and a review of the research. *Computers & Education*.

Barbour, M. K., McLaren, A., & Zhang, L. (Re-submitted – August 2011). It's not that tough: Students speak about their online learning experiences. *Quarterly Review of Distance Education*.

Siko, J. P., & Barbour, M. K. (Submitted – May 2011). Homemade PowerPoint games: Game design pedagogy aligned to the TPACK framework. *Computers in the Schools*.

Hawkins, A., Graham, C., Sudweeks, R., & Barbour, M. K. (Submitted – March 2011). Course completion rates and student perceptions of the quality and frequency of interaction in a virtual high school. *Instructional Science*.

Barbour, M. K., Siko, J., & Simuel-Everage, K. (Submitted – May 2010) Pictures from an exhibition... of online learning: A creative representation of qualitative data. *Educational Insights*.

Manuscripts in Progress

Barbour, M. K. Students' perceptions of effective web-based design for secondary school students.

Barbour, M. K., & Unger, K. Curriculum to prepare teachers for virtual schooling.

Tonks, D., Weston, S., Wiley, D., & Barbour, M. K. (re-submission). "Opening" a new kind of high school: The story of the Open High School of Utah.

Charsky, D., & Barbour, M. K. (re-submission). Building the pyramids in history class: Linking historical understanding to games.

Grants

Research Projects

Barbour, M. K. (2011). *CAREER: Examining effective design, delivery and support of K-12 online learning*. National Science Foundation's Faculty Early Career Development (CAREER) Program, \$428,215 – pending.

Barbour, M. K., Behen, M., Brady, M., Daniels, D., Kelcey, B., & Zvric, G. (2011). *Center on online learning and students with disabilities*. United States Department of Education's Office of Special Education Programs, Applications for New Awards – Technology and Media Services for Individuals with Disabilities, \$4,194,791 (three years) / \$7,020,805 (five years) – Unsuccessful. (Contribution 75%)

Barbour, M. K. (2011). *State of the nation study: K-12 online learning in Canada*. International Association for K-12 Online Learning, **\$15,000**.

Barbour, M. K., Edwards, T., & Grueber, D. (2011). *Expanding career education in cyberlearning*. National Science Foundation's Innovative Technology Experiences for Students and Teachers (ITEST) Strategies Grant, \$899,261 – Unsuccessful. (Contribution 90%)

Barbour, M. K., & Kelcey, B. (2011). *Science in Motion*. National Science Foundation's Transforming STEM Education Planning and Pilot Development Project, \$499,686 – Unsuccessful. (Contribution 80%)

Revenaugh, M., & Barbour, M. K. (2011). *Power pre-algebra: Solving one-step equations and inequalities*. Next Gen Learning Challenge Wave 2 Early Stage Adoption Project, \$500,000 – Unsuccessful (Contribution 5%)

Barbour, M. K., & Kelcey, B. (2011). *Student orientation for learning in virtual education*. National Science Foundation's Cyberlearning: Transforming Education Exploratory Project Grant, \$332,344 – Unsuccessful. (Contribution 70%)

Wenmoth, D., Barbour, M. K., & Davis, N. (2011). *Provision of e-learning research services in relation to the Virtual Learning Network*. Ministry of Education in New Zealand, **\$11,500**. (Contribution 10%)

Barbour, M. K., & Kelcey, B. (2011). *Training to enhance K-12 cyberlearning*. National Science Foundation's Cyberlearning: Transforming Education Pathways Project Grant, \$482,183 – Unsuccessful. (Contribution 70%)

- Barbour, M. K., & Kelcey, B. (2011). *Virtual school learning orientation*. National Science Foundation's Discovery Research K-12 Exploratory Project Grant, \$337,245 – Unsuccessful. (Contribution 80%)
- Barbour, M. K., Edwards, T., & Grueber, D. (2011). *STEM CareerForward*. National Science Foundation's Discovery Research K-12 Full Research and Development Project Grant, \$850,025 – Unsuccessful. (Contribution 90%)
- Barbour, M. K. (2010). *Examining the implementation of K-12 e-learning in New Zealand*. Wayne State University's Office of the Vice President Research's University Research Grant, \$10,000 – Unsuccessful.
- Barbour, M. K., Kelcey, B., & Irvin, M. (2010). *Enhancing K-12 STEM cyberlearning*. National Science Foundation's Research and Evaluation on Education in Science and Engineering Pathways Project Grant, \$249,999 – Unsuccessful. (Contribution 60%)
- Barbour, M. K. (2010). *Examining K-12 e-learning in New Zealand*. Wayne State University's Center for the Humanities' Open Competition Grant, \$6,000 – Unsuccessful.
- Barbour, M. K. (2010). *Professional development for mobile technology integration*. Michigan Association for Computer Users in Learning (MACUL) Grant, **\$1,500**.
- Barbour, M. K. (2010). *State of the nation study: K-12 online learning in Canada*. International Association for K-12 Online Learning, **\$20,000**.
- Barbour, M. K., Lewis, D., & Wicks, M. (2010). *STEM CareerForward online*. National Science Foundation's Innovative Technology Experiences for Students and Teachers (ITEST) Scale-up Grant, \$658,132 – Unsuccessful. (Contribution 90%)
- Ondersma, S. J., Beeghly, M., Resko, S., Lee, S. J., & Barbour, M. K. (2010). *2010-2011 graduate research assistant competition*. Wayne State Office of the Vice President for Research – **successful**. (Contribution <5%)
- Barbour, M. K. (2009). *Capturing quality: Measuring the design and delivery of virtual school opportunities*. Spencer Foundation Small Grants Competition, \$39,979 – Unsuccessful.
- Barbour, M. K. (2009). *Professional development for meeting the State of Michigan's online learning requirement*. Contribution to the Teacher Quality Partnership proposal by Detroit Public Schools to the Institute for Education Sciences, United States Department of Education, \$587,696 over 5 years – Unsuccessful.
- Barbour, M. K. (2009). *After-school program: Designing game artefacts*. Contribution to the Project Re-imagine proposal by Detroit Public Schools to the Michigan Department of Education, \$32,564 over 2 years – Unsuccessful.

- Barbour, M. K. (2009). *Virtual schooling options*. Contribution to the Project Re-imagine proposal by Detroit Public Schools to the Michigan Department of Education, \$335,264 over 2 years – Unsuccessful.
- Barbour, M. K., & Spannaus, T. (2009). *Digital learning community in high school science*. Detroit Public School, **\$39,500**. (Contribution 10%)
- Barbour, M. K. (2008). *State of the nation study: K-12 online learning in Canada*. International Association for K-12 Online Learning, \$17,147 – funded at **\$10,000**.
- Barbour, M. K., & Siko, J. (2008). *Classroom use of homemade PowerPoint games*. Michigan Association for Computer Users in Learning (MACUL) Grant, \$1,500 – Unsuccessful. (Contribution 90%)
- Barbour, M. K. (2007). *Virtual schooling in Canada: Proposal for a comprehensive review of provincial policies and activities*. North American Council for Online Learning, requested \$16,444 – funded at **\$3,153**.
- Barbour, M. K. (2007). *Game design as educational pedagogy*. Wayne State University's Office of the Vice President Research's University Research Grant, **\$10,000**.
- Barbour, M. K. (2006). *What's on the line when you're offline: Exploring effective asynchronous teaching strategies*. Social Sciences and Humanities Research Council of Canada's Post-Doctoral Fellowship, \$43,000 – Unsuccessful.
- Barbour, M. K. (2005). *Sources of student success in web-based learning*. Social Sciences and Humanities Research Council of Canada's Doctoral Fellowship, \$20,000 – Unsuccessful.
- Barbour, M. K. (2005). *Sources of student success in web-based learning*. The Spencer Foundation Dissertation Fellowships for Research Related to Education, \$20,000 – Unsuccessful.
- Rieber, L. P., Thomas, G. B., & Barbour, M. K. (2005). *Learning by design as a route to historical understanding*. National Endowment for the Humanities Grants for Teaching and Learning Resources and Curriculum Development, \$156,747 – Unsuccessful. (Contribution 5%)
- Barbour, M. K. (2004). *Rationale for research into virtual environments in secondary schools*. Social Sciences and Humanities Research Council of Canada's Doctoral Fellowship, \$20,000 per year for two years – Unsuccessful.

Development Projects

- Barbour, M. K. (2011). *Hands on social studies: The development of mobile learning apps*. Wayne State University's Center for the Humanities' Resident Scholars Program – **successful**.

- Barbour, M. K. (2011). *Mobile learning in IT6230*. Wayne State University's College of Education Technology Mini-Grant, \$1976.25 – Unsuccessful.
- Barbour, M. K. (2010). *Supporting K-12 online learning in Michigan*. Wayne State University's Office of the Provost's Educational Development Grant, \$4,997 – funded at **\$4,930**.
- Barbour, M. K. (2010). *K-12 online learning curriculum for Michigan*. Wayne State University's College of Education Technology Mini-Grant, \$1947.60 – Unsuccessful.
- Barbour, M. K. (2009). *Web-based K-12 online learning in Michigan scenarios*. Wayne State University's Office of the Provost's Educational Development Grant, \$4,963 – Unsuccessful.
- Barbour, M. K. (2009). *Web-based K-12 online learning in Michigan case studies*. Wayne State University's College of Education Technology Mini-Grant, **\$1,731**.
- Fellowships, Grants, Special Awards and Other Projects*
- Barbour, M. K. (2011). *Investigating online synchronous tools as a medium for conducting focus groups*. The Department of Sociology at the University of Surrey's Visiting International Fellowship – Unsuccessful.
- Moseley, J. L., Barbour, M. K., & Siko, J. P. (2011). *Instructional Technology (IT) Professional Learning Community*. Wayne State University's Division of Academy Affairs, requested \$3742.50 – funded at **\$2,000**. (Contribution 25%)
- Moseley, J. L., & Barbour, M. K. (2010). *Instructional Technology (IT) On Tap Learning Community*. Wayne State University's Division of Academy Affairs, requested \$3463.00 – funded at **\$2,000**. (Contribution 50%)
- Barbour, M. K., & Moseley, J. L. (2009). *WSU-MUN education student exchange program creation*. Wayne State University's Office of International Programs' Faculty Global Grants Competition, requested \$6,000 – Unsuccessful. (Contribution 80%)
- Moseley, J. L., & Barbour, M. K. (2009). *Instructional Technology (IT) On Tap Learning Community*. Wayne State University's Division of Academy Affairs, requested \$5,349 – funded at **\$1,800** (Contribution 50%)
- Barbour, M. K. (2008). *What are they doing and how are they doing it? Rural student experiences in virtual schooling*. National Rural Education Association Foundation's Edward W. Chance Memorial Rural Education Dissertation Award, \$500 – Unsuccessful.
- Barbour, M. K., & Hill, J. R. (2008). *What are they doing and how are they doing it? Rural student experiences in virtual schooling*. AECT Young Researcher Award, \$500 – Unsuccessful. (Contribution 75%)

- Barbour, M. K. (2008). *What are they doing and how are they doing it? Rural student experiences in virtual schooling*. ECT Foundation's Qualitative Inquiry Award, \$2000 – Unsuccessful.
- Barbour, M. K., Spannaus, T., & Zhang, K. (2008). *Professional development for the Texas Virtual School Network (TxVSN)*. Texas Education Agency, \$161,116 – Unsuccessful. (Contribution 50%)
- Barbour, M. K. (2008). *Nomination of Dr. Timothy Spannaus*. Wayne State University's Vice President for Research's Research Mentors Program for New Faculty, **\$2,000**.
- Barbour, M. K., & Hill, J. R. (2008). *What are they doing and how are they doing it? Rural student experiences in virtual schooling*. American Educational Research Association's Instructional Technology Special Interest Group's 2008 Young Researcher Award, \$350 – Unsuccessful. (Contribution 75%)
- Moseley, J. L., & Barbour, M. K. (2007). *Instructional Technology (IT) On Tap Learning Community*. Wayne State University's Division of Academy Affairs, requested \$5,411 – funded at **\$1,800**. (Contribution 50%)
- Williams, L., Barbour, M. K., Kelly, M., & Dawe, W. (2003). *Heritage Collegiate*. Industry Canada's Network of Innovative Schools Grant, **\$30,000** over three years. (Contribution 20%)
- Maloney, T., Barbour, M. K., & Lewis, M. (2003). *St. Mark's School*. Industry Canada's Network of Innovative Schools Grant, \$30,000 over three years – Unsuccessful. (Contribution 25%)
- Barbour, M. K., & Winsor, A. (2002) *Family support and community access project*. Newfoundland and Labrador Literacy Development Council's Early Childhood Education Program, \$51,510 – Unsuccessful. (Contribution 75%)
- Barbour, M. K., & Brooks, S. (2001). *Discovery Collegiate*. Industry Canada's Network of Innovative Schools Grant, **\$30,000** over three years. (Contribution 80%)
- Barbour, M. K., & Brooks, S. (2000). *Centre for Advanced Placement Education*. Inukshuk Fund's Content Development Project, \$12,000 – Unsuccessful. (Contribution 80%)
- Barbour, M. K., & Brooks, S. (2000). *Centre for Advanced Placement Education*. Office of Learning Technologies' Community Learning Initiatives Grant, \$300,000 over three years – Unsuccessful. (Contribution 80%)
- Barbour, M. K., & Brooks, S. (1999). *Centre for Advanced Placement Education*. Office of Learning Technologies' Community Learning Initiatives Pilot Grant, **\$25,000**. (Contribution 75%)

Evaluation Experience

Evaluation of St. Clair Regional Education Service Agency's Virtual Learning Academy (2010 – present)

Evaluation of CareerForward for the Michigan Virtual School (2008 – 09)

Evaluation of the course development process for the Illinois Virtual High School (2004 – 05)

Evaluation of teachers' experiences with the Learning to Teach with Technology Studio web-based professional development system for the Learning and Performance Support Laboratory (2003 – 04)

Evaluation of the introduction of the Centre for Distance Learning and Innovation pilot Canadian History 1201 online course for the Vista School District (2001 – 02)

Evaluation of online advanced placement social studies program for the Vista School District (2000 – 01)

PROFESSIONAL AFFILIATIONS

Since 2008	Michigan Association for Computer Users in Learning
Since 2007	International Council for K-12 Online Learning (formerly North American Council for Online Learning) Phi Kappa Phi Honor Society Canadian Network for Innovation in Education
2007 – 2008 Since 2010	Text and Academic Authors Association
Since 2005	Distance Education Association of New Zealand Canadian Association for Teacher Education
Since 2004	American Educational Research Association Rural Education SIG (since 2004) Instructional Technology SIG (2004 – 2008) Association of Educational Communications and Technology
2005 – 2010	National Council for the Social Studies College and University Faculty Assembly
2004 – 2005	Canadian Association for Educational Psychology
2003 – 2007	Canadian Association for Distance Education

Since 2001	Association for the Advancement of Computing in Education
1997 – 2000	Canadian Political Science Association
Since 1996	Canadian Society for the Study of Education
1996 – 2007	Canadian Committee of Graduate Students in Education
1996 – 2004	Canadian Association of Foundations of Education History Division
1996 – 2001	Canadian Study of Parliament Group

PROFESSIONAL SERVICE

Editorship or Editorial Board Member of Journals

Editorial Review Board

2010 – present	<i>Journal of Technology Integration in the Classroom</i>
2008 – present	<i>International Journal of Gaming and Computer-Mediated Simulations</i>
2004 – present	<i>International Journal of E-Learning</i>
2003 – 2007	<i>World History Connected</i>

Review Editor

2010 – present	<i>Frontiers in Educational Psychology</i>
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Review Panel

2006 – present	<i>British Journal of Educational Technology</i>
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Reviewer

2011 – present	<i>Georgia Social Studies Journal</i> <i>Journal of Open, Flexible and Distance Learning</i>
2010 – present	<i>International Review of Research in Open and Distance Learning</i>
2007 – 2008	<i>Journal of Research in Rural Education</i>

Occasional Reviewer

- 2011 *Journal of Distance Education*
- 2009 *Journal of Information Systems Education*
- 2008 – present *Computers and Education*
- 2006 *American Educational Research Journal*, Teaching, Learning, and Human Development section

Webmaster

- 2003 – 2004 *Small Schools Newsletter*
- 1997 *The Morning Watch*

Wayne State University

- 2011 – present Academic Liaison, Wayne State University Womens' Swimming and Diving Team
- 2009 – present Coordinator, Graduate Certificate in Online Teaching
- 2009 Speaker, New Faculty Orientation
- 2008 Volunteer interviewer, Scholars Day, Honors Program

College of Education

- 2010 – present Member, Social Amenities Committee
- 2010 – 2011 Member, ad hoc Online Programs Committee
- 2008 – 2011 Member, Search Committee – Instructional Technology Program
- 2008 – 2009 Member, Search Committee – Social Studies Education Program
- 2008 Speaker, Student Technology Day
- 2007 Presenter, Faculty Assembly Research and Policy Colloquium

University of Windsor

2009 Session Chair & Poster Judge, Third Annual Conference on Teaching and Learning

University of Georgia

College of Education

2005 Creation of e-portfolio template for English Education Program

2004 – 2005 Creation of e-portfolio resource for Office of Instructional Technology

Department of Educational Psychology and Instructional Technology

2006 – 2007 Chair of the ad hoc Committee on the Graduate Student Lounge
Past President, Graduate Researchers in Educational Psychology and Instructional Technology

2005 – 2006 President, Graduate Researchers in Educational Psychology and Instructional Technology
Past President, Instructional Technology Student Association

2005 Student member of the Space Committee

2004 – 2007 Studio Comprehensive Exam Panellist, Instructional Technology program

2004 – 2006 Student member of the Executive Committee

2004 – 2005 President, Instructional Technology Student Association
Student member of the Merger Committee

2004 Student member of the Carnegie Initiative on the Doctorate Student Leadership Task Force
Student member of the Carnegie Initiative on the Doctorate Bridging the Gap Seminar Committee
Instructional Technology Representative, Graduate Student Association

2003 – 2004 Vice-President, Instructional Technology Student Association

Memorial University of Newfoundland

Faculty of Education

2002 – 2004 Technical consultant for the Virtual Instructional Training for the Advancement of Literacy (VITAL)

2000 – 2004 Technical advisor for the Alternative Literacy Training for the Enhancement of Re-instruction (ALTER)

Carleton University

Department of Political Science

1994 – 1996 Political Science representative for the New University Government Chair of the Volunteer on the “Hill” program

Discovery Collegiate

2000 – 2003 Lead researcher for the Connecting the Home and School through Electronic Dialogue (CHASED) research initiative

1999 – 2003 Director of the Centre for Advanced Placement Education

Professional Associations

American Education Research Association

2008 Conference Presentation Proposal Reviewer, Technology as an Agent of Change in Teaching and Learning and Computer & Internet Applications in Education Special Interest Groups

2006 – 2007 Conference Presentation Proposal Reviewer, Research in Social Studies Special Interest Group

2006 Convention Discussant, Instructional Technology Special Interest Group

2005 – 2011 Webmaster, Rural Education Special Interest Group

2004 – 2007 Graduate Student Representative, Rural Education Special Interest Group

2004 – 2008 Conference Presentation Proposal Reviewer, Instructional Technology and Rural Education Special Interest Groups

Association for the Advancement of Computing in Education

2010 Conference Volunteer, ED-Media conference

2007 – present Member of the Program Committee, ED-Media conference

2005 – present Member of the Program Committee, e-Learn conference

- 2004 – 2006 Conference Presentation Proposal Reviewer, ED-Media conference
- 2004 – 2005 Conference Volunteer, E-Learn conference
2007 – 2008
- 2004 Conference Presentation Proposal Reviewer, e-Learn conference
- Association of Educational Communications and Technology*
- 2009 – 2011 Member of the Michigan Chapter
- 2008 – 2010 Conference Presentation Proposal Reviewer, Teacher Education Division
2005
- 2008 Conference Presentation Proposal Reviewer, Distance Learning Division
2005 – 2006
- 2007 – 2008 Web Author, *AECT Now* website
Web Administrator, *Internal Affairs* and *The Program* websites
- 2006 – 2008 Member of the Electronic Services Committee
- 2006 Convention Facilitator, Distance Learning Division
- 2005 – 2007 Member-at-Large, Distance Learning Division
- 2005 – 2006 Webmaster, “The Program” – Graduate Students’ Blog
Conference Presentation Proposal Reviewer, Distance Learning Division
- 2005 Advisor on Graduate Student Special Interest Group
Chair, Graduate Student Lounge Program Committee
- 2004 Convention Volunteer
- Canadian Association of Distance Education*
- 2006 Adjudicator in the Awards of Excellence
- Canadian Society for the Study of Education*
- 2006 – 2007 Conference Presentation Proposal Reviewer, Canadian Association for
Teacher Education constituent association and Canadian
Committee of Graduate Students in Education
- 2005 – 2006 Member of the Mentorship Award Nomination Committee, Canadian
Committee of Students in Education

1996 Student Representative, Canadian Committee of Students in Education,
Carleton University

IEEE Computer Society

2007 – 2008 Review Committee member for IEEE International Conference on
Advanced Learning Technologies

North American Council for Online Learning / International Council for K-12 Online Learning

2009 – present Member, Research Special Interest Group

2009 – 2010 Chair, Virtual School Symposium Overlay Sub-Committee

2008 – 2009 Co-chair, Research Committee

2008 – 2009 Member, Mid-West Committee

2008 Co-ordinator, Virtual School Symposium Overlay

2007 – 2009 Coordinator, “Chat with a Researcher” Sessions

2007 – present Member, Research Committee

Society for Information Technology & Teacher Education

2009 – present Chair, Virtual School Special Interest Group

2006 – present Member of the Program Committee, annual conference

2005 & 2010 Volunteer, annual conference

2004 – present Presentation Proposal Reviewer, annual conference

Professional Activities

2011 – present External Consultant to CORE Education (Christchurch, New Zealand)

2010 – 2011 External Consultant to AlphaPlus Center (Toronto, ON)

2009 Member, ITEST Review Panel, National Science Foundation

2007 – 2008 Lesson Plan Writer for *Lost over Burma: Searching for closure*, National
Film Board

- Chapter Reviewer, *Handbook of research on effective electronic gaming in education*
- 2006 Chapter Reviewer, *Student plagiarism in an online world: Cases and solutions*
- 2005 – 2006 External Consultant to JUMP Tutoring (Toronto, ON)
- 2004 Chapter Reviewer, *Self, peer, and group assessment in e-learning*
- Community Service**
- 2010 – 2011 Vice President, Board of Directors of the Michigan Connections Academy
- 2007 Judge, Coile Middle School’s Social Studies Fair
- 2004 – 2005 Director of marketing, University of Georgia (UGA) Ice Dogs – Non-varsity ice hockey team
- 2003 Trainer/assistant coach, UGA Ice Dogs – Non-varsity ice hockey team
- 2003 Co-ordinator, Hockey Newfoundland and Labrador Provincial Female “C” Tournament
- 2002 – 2003 Coach, Discovery Collegiate Girls hockey team
- 2002 – 2003 Referee-in-chief, Bonavista-Trinity Minor Hockey Association
- 2001 – 2003 Coach, Discovery Collegiate Girls and Boys broomball teams
- 1999 – 2003 Coach, Discovery Collegiate Girls and Boys soccer teams
- 1999 – 2000 Coach, Bonavista-Trinity Minor Hockey Association midget team
- 1998 – present Member, Royal Canadian Legion
Newfoundland Branch #7 (Bonavista), 2001 – present
Newfoundland Branch #10 (Portugal Cove), 1998 – 2000
- 1998 – 1999 Coach, Celtics Minor Hockey Association atom team
- 1996 – 1997 Assistant coach, Ottawa West Golden Knights Minor Hockey Association major bantam team

REFERENCES

Available upon request