

VITAE

Brent G. Wilson

**Professor
University of Colorado Denver
School of Education and Human Development**

EDUCATION

Institution	Date	Degree	Major
Brigham Young University	12/1982	Doctor of Philosophy	Instructional Science and Technology
Brigham Young University	12/1976	Bachelor of Science cum laude	Psychology

PROFESSIONAL EXPERIENCE

1999–present	Professor of Information and Learning Technologies School of Education & Human Development University of Colorado Denver
1997–present	Program Leader – Information and Learning Technologies School of Education & Human Development University of Colorado Denver
1987–1999	Associate Professor of Information and Learning Technologies School of Education & Human Development University of Colorado, Denver
1982–1987	Assistant Professor of Instructional Technology Northern Illinois University
1982–1982	Investigated LDS mission productivity using qualitative and quantitative research methods Missionary Training Center
1980–1982	Conducted a variety of evaluations and development projects Evaluated BYU's freshman composition; consulted with professors in developing courses; provided research support for a number of studies David O. McKay Institute of Education
1979–1980	Conducted an evaluation of an NSF-funded video lesson in biology Conducted research and development activities for a number of clients, including GE, the US Army, and the US Air Force WICAT, Inc.
1977–1978	Research associate in the development of elaboration theory with C. M. Reigeluth and M. D. Merrill Courseware, Inc.

REFEREED ARTICLES

- 2014 Wilson, B. G., & Linder-VanBerschot, J. Co-teaching an online action research class. *Canadian Journal of Learning and Technology/La Revue canadienne de l'apprentissage et de la technologie*, 40 (2). Retrieved from: <http://cjlt.csj.ualberta.ca/index.php/cjlt/article/view/739>
- 2011 Williams, D., Yanchar, S., South, J., Wilson, B. G., & Allen, S. (2011). How do instructional designers evaluate? A qualitative study of evaluation in practice. *Educational Technology Research and Development*, 59 (6), 885-907.
- Wilson, B. G., & Parrish, P. (2011). Transformative learning experience: Aim higher, gain more. *Educational Technology*, 51 (2), 10-15.
- Parrish, P., Wilson, B. G., & Dunlap, J. C. (2011). Learning experience as transaction: A framework for instructional design. *Educational Technology*, 51 (2), 15-22.
- 2010 Yanchar, S. C., South, J. B., Williams, D. D., Allen, S., & Wilson, B. G. Struggling with theory? A qualitative investigation of conceptual tool use in instructional design. *Educational Technology Research and Development*, 58 (1), 39-60.
- Lowenthal, P., & Wilson, B. G. (2010). Labels DO matter: A critique of AECT's redefinition of the field. *TechTrends*, 54 (1), 38-46.
- 2006 Balasubramanian, N., Wilson, B. G., & Cios, K. (2006). Innovative methods of teaching and learning science and engineering in secondary schools. *Journal of Systemics, Cybernetics and Informatics*, 4 (6) 41-46. Online: <http://www.iiisci.org/Journal/SCI/Contents.asp>
- 2005 Wilson, B. G. (2005). Theory and method as tools: Reflections on research on the pedagogical uses of ICT in education. *Computers in Human Behavior*, 21 (3), 541-546.
- 2004 Wilson, B. G. (2004). Designing e-learning environments for flexible activity and instruction. *Educational Technology Research & Development*, 52 (4), 77-84.
- Wilson, B. G., Ludwig-Hardman, S., Thornam, C. L., & Dunlap, J. C. (2004, November). Bounded learning communities: Designing and facilitating learning communities in formal courses. *International Review of Research in Open and Distance Learning*, 5 (3). Online: <http://www.irrodl.org/index.php/irrodl/article/view/204/286>
- 2002 Wilson, B. G. (2002). Trends and futures of education: Implications for distance education. *Quarterly Review of Distance Education*, 3 (1), 65-77.
- 1996 Sherry, L., & Wilson, B. (1996). Supporting human performance across disciplines: Converging of roles and tools. *Performance Improvement Quarterly*, 9 (4), 19-36.
- Sherry, L., & the University of Colorado Internet Task Force. (1996). Supporting a networked community of learners. *TechTrends*, 41 (4), 28-32.
- 1994 Lowry, M., Koneman, P., Osman-Jouchoux, R., & Wilson, B. (1994). Electronic discussion groups: Using e-mail as an instructional strategy. *TechTrends*, 39 (2), 22-24.
- 1993 Jonassen, D. H., Wilson, B. G., Grabinger, R. S., & Wang, S. (1993). Constructivist uses of expert systems technology. *Journal of Computer-based Instruction*, 20 (3), 86-94.
- Wilson, B. G., Teslow, J. R., & Taylor, L. (1993). Instructional design perspectives on mathematics education with reference to Vygotsky's

- theory of social cognition. *Focus on Learning Problems in Mathematics*, 15 (2 & 3), 65–86.
- 1992 Wilson, B., & Cole, P. (1992). A critical review of elaboration theory. *Educational Technology Research and Development*, 40 (3), 63–79.
- 1991 Wilson, B., & Cole, P. (1991). A review of cognitive teaching models. *Educational Technology Research and Development*, 39 (4), 47–64.
- Wilson, B. G., & Cole, P. (1991). Cognitive dissonance as an instructional variable. *Ohio Media Spectrum*, 43 (4), 11–21.
- 1990/91 Wilson, B. G., & Jonassen, D. H. (1990/91). Automated instructional systems design: A review of prototype systems. *Journal of Artificial Intelligence in Education*, 2(2), 17–30.
- 1990 Tessmer, M., Wilson, B., & Driscoll, M. (1990). A new model of concept learning and teaching. *Educational Technology Research and Development*, 38 (1), 45–53.
- 1989 Wilson, B. G., & Jonassen, D. H. (1989). Hypertext and instructional design: Some preliminary guidelines. *Performance Improvement Quarterly*, 2(3), 34–49. Nominated *Journal Article of the Year* by the National Society for Performance and Instruction.
- 1987 Welsh, J. R., & Wilson, B. G. (1987). Expert system shells: Aids to human performance. *Journal of Instructional Development*, 10(2), 15–19.
- 1985/86 Wilson, B. G. (1985–86). Using content structure for course design. *Journal of Educational Technology Systems*, 14 (2), 137–147.
- 1985 Wilson, B. G. (1985). Techniques for teaching procedures. *Journal of Instructional Development*, 8(2) 42–51.
- 1984 Wilson, B. G. (1984). Microworlds and work models: Instructional strategies for the future. *Thresholds in Education*, 10(3), 14–17.
- 1981 Merrill, M. D., Wilson, B. G., & Kelety, J. C. (1981). Elaboration theory and cognitive psychology. *Instructional Science*, 10, 217–235.
- 1980 Reigeluth, C. M., Merrill, M. D., Wilson, B. G., & Spiller, R. T. (1980). The elaboration theory of instruction: A model for structuring instruction. *Instructional Science*, 9, 195–219.

REFEREED BOOKS AND BOOK CHAPTERS

Books

- 1994 Wilson, B. G., Hamilton, R., Teslow, J. L., & Cyr, T. A. (1994). *Technology making a difference: The Peakview Elementary School Study*. Syracuse NY: ERIC Clearinghouse on Information & Technology. 220 pp.

Book Chapters

- 2013 Wilson, B. G. (2013). A practice-centered approach to instructional design. In J. M. Spector, B. B. Lockee, S. E. Smaldino, & M. Herring (Eds.), *Learning, problem solving, and mind tools: Essays in honor of David H. Jonassen* (pp. 35-54). New York: Routledge.
- 2008 Wilson, B. G., & Christopher, L. (2008). Hyper versus reality on campus: Why e-learning isn't likely to replace a professor any time soon. In S. Carliner & P. Shank (Eds.), *The e-learning handbook: Past promises, present challenges* (pp. 55-76). San Francisco: Pfeiffer/Wiley.
- 2007 Balasubramanian, N., & Wilson, B. G. (2007). Learning by design: Teachers and students as co-creators of knowledge. In K. Kumpulainen

- (Ed.), *Educational technology: Opportunities and challenges* (pp. 30-51).
Oula Finland: University of Oula Press.
- Wilson, B. G., Parrish, P., Balasubramanian, N., & Switzer, S. (2007).
Contrasting forces affecting the practice of distance education. In R.
Luppicini (Ed.), *Online learning communities* (pp. 333-346). Charlotte
NC: Information Age Publishing.
- Merrill, M. D., & Wilson, B. G. (2007). The future of instructional design.
In R. A. Reiser & J. V. Dempsey (Eds.), *Trends and issues in instructional
technology* (2nd ed.) (pp. 335-351). Upper Saddle River NJ: Pearson
Prentice Hall.
- 2005 Wilson, B. G. (2005). A survey of progressive and conservative trends in
education with implications for distance-education practice. In L. Visser,
M. Simonson, & Y. L. Visser (Eds.), *Trends and issues in distance
education: An international perspective* (pp. 3-21). Bloomington IN:
Association for Educational Communications and Technology.
- Wilson, B. G. (2005). Foundations for instructional design: Reclaiming
the conversation. In J. M. Spector, C. Ohrazda, A. Van Schaack, & D. A.
Wiley (Eds.), *Innovations in instructional technology: Essays in honor of
M. David Merrill* (pp. 237-252). Mahwah NJ: Erlbaum.
- 2001 Wilson, B., Sherry, L., Dobrovolny, J., Batty, M., & Ryder, M. (2001).
Adoption factors and processes. In H. H. Adelsberger, B. Collis, & J. M.
Pawlowski (Eds.), *Handbook on information technologies for education &
training* (pp. 293-307). New York: Springer-Verlag.
- 2000 Wilson, B., & Lowry, M. (2000). Constructivist learning on the Web. *New
directions for adult and continuing education*, 88. *The strategic use of
learning technologies* (pp. 79-88). San Francisco: Jossey-Bass.
- Wilson, B. G., & Myers, K. M. (2000). Situated cognition in theoretical
and practical context. In D. H. Jonassen & S. M. Land (Eds.), *Theoretical
foundations of learning environments* (pp. 57-88). Mahwah NJ: Erlbaum.
[French translation: http://www.rezozero.net/articles/wilson_sitcog.htm]
- 1999 Kamin, C. S., Deterding, R. D., Wilson, B., Armacost, M., & Breedon, M.
A. (1999). The development of a collaborative distance learning program
to facilitate pediatric problem-based learning. *Medical Education Online*,
2 (1). Online: <http://www.msu.edu/~dsolomon/t0000008.pdf>
- 1996 Wilson, B. G., & Cole, P. (1996). Cognitive teaching models. In D. H.
Jonassen (Ed.), *Handbook of research in instructional technology* (pp.
601-621). New York: MacMillan.
- 1993 Wilson, B. G., Jonassen, D. H., & Cole, P. (1993). Cognitive approaches
to instructional design. In G. M. Piskurich (Ed.), *The ASTD handbook of
instructional technology* (pp. 21.1-21.22). New York: McGraw-Hill.
Refereed.

BOOK REVIEWS

- 2014 Wilson, B. G. (2014). A thriving community of scholars in educational
technology. Review of J. M. Spector, M. D. Merrill, J. Elen, & M. J. Bishop
(Eds.), *Handbook of research on educational communications and
technology* (4th ed.). New York: Springer. *Educational Technology*, 54
(6), 61-62.
- 2009 Wilson, B. G. (2009). *Variety of views on e-Learning design and delivery*.
Review of Michael Allen (Ed.), *Michael Allen's e-Learning annual*. San
Francisco: Pfeiffer, 2009. *Educational Technology*, 49 (6), 52-53.

- 1988 Wilson, B. G. (1988). Review of *The Design and Development of Computer-based Instruction* by J. Steven Soulier. *Educational Communications and Technology Journal*, 36 (1), 38–40.

NON - REFEREED PUBLICATIONS

- 2013 F. W. Baker III (2013). Conversations with innovators in learning and technology: Brent G. Wilson. *TechTrends*, 57 (6), 7-9. [Trendsetters interview]
- Christakis, A., Hammon, D., Jackson, M., Laszlo, A., Mitroff, I., Snowden, D., Tromcale, L., Carr-Chellman, A., Spector, J. M., & Wilson, B. Systems science. *Educational Technology*, 53 (5), 64-78).
- 2008 Wilson, B. G., Parrish, P., & Veletsianos, G.. (2008). Raising the bar for instructional outcomes: Toward transformative learning experiences. *Educational Technology*, 48 (3), 39-44. Draft online: <http://carbon.ucdenver.edu/~bwilson/RaisingtheBar.doc>
- 2005 Wilson, B. G. (2005). Broadening our foundation for instructional design: Four pillars of practice. *Educational Technology*, 45 (2), 10-15. Special issue on cultural studies edited by Ellen Rose.
- 2003 Howard, J. K., & Wilson, B. G. (2003). UCD's Library Media program: Now and in the future. *Colorado Libraries*, 29 (2), 20-22.
- 2002 Roblyer, M., Vye, N., & Wilson, B. (2002). Effective educational software, now and in the future. *Educational Technology*, 42 (5), 7-10).
- 1999 Wilson, B., Dobrovolny, J., & Lowry, M. (1999). A critique of how technology adoption models are utilized. *Performance Improvement*, 38 (5), 24–29.
- Wilson, B. G. (1999). Evolution of learning technologies: From instructional design to performance support to network systems. *Educational Technology*, 39 (2), 32-35.
- Wilson, B. G. (1999). *The dangers of theory-based design*. Invited paper to ITForum. ITForum is the premiere listserv for instructional technology professionals. Periodically, they solicit research papers from leaders in the field as a basis for discussion. This paper was presented to the listserv January 1999, followed by a week of online discussion and critique. Online: <http://carbon.ucdenver.edu/~bwilson/dangers.htm>
- Wilson, B. G. (1999). Adoption of learning technologies: Toward new frameworks for understanding the link between design and use. *Educational Technology*, 39 (1), 12-16.
- 1997 Wilson, B. G., & Surry, D. (1997, July). IT research leaders: A conversation with Brent Wilson. *InTRO*. Online: <http://www.gsu.edu/~wwwitr/features/leaders/wilson.html>. This site features selected leaders in instructional technology and discusses their research agendas and views of the field.
- Wilson, B. G. (1997). Thoughts on theory in educational technology. *Educational Technology*, 37 (1), 2–26. Part of a special issue on theory development.
- 1995 Wilson, B. G. (1995). Metaphors for instruction: Why we talk about learning environments. *Educational Technology*, 35 (5), 25–30. Introduction to a special issue on constructivist learning environments, edited by Brent Wilson.
- 1993 Wilson, B., Hamilton, R., Teslow, J., & Cyr, T. (1993). Jump-starting into the information age: Guidelines for developing innovative programs. *SIGTC Connections*, 9 (4), 23–29.

- 1989 Wilson, B. G., & Grabinger, R. S. (1989). Structuring knowledge for expert system solutions: Selecting the right tool. *Performance and Instruction, 28*(50), 35–39.
- 1988 Wilson, B. G., Grabinger, R. S., & Jonassen, D. H. (1988). Structuring knowledge for expert system solutions: Finding the right fit. *Performance and Instruction, 27* (7), 1–5.
- Jonassen, D. H., Grabinger, R. S., & Wilson, B. G. (1988). Defining and limiting the problem domain. *Performance and Instruction, 27* (8), 24–28.
- 1987 Wilson, B. G. (1987). Applying hard and soft technologies to weaknesses in traditional instruction: Possible progress and some unintended side-effects. *Educational Technology, 22*(4), 7–11.
- 1986 – 1987 Wilson, B. G. (1986–87). What is a concept? Concept teaching and cognitive psychology. *Performance and Instruction, 25*(10), 16–18.
- 1986 Wilson, B. G., & Welsh, J. R. (1986). Small knowledge-based systems in education: Something new under the instructional sun. *Educational Technology, 26*(11), 7–11.
- 1983 Wilson, B. G. (1983). Misconceptions about computer-assisted instruction. *Illinois Industrial Educator, 5*, 9–10.
- 1980 Wilson, B. G., & Merrill, M. D. (1980). General-to-detailed sequencing of concepts in a taxonomy is in general agreement with learning hierarchy analysis. *Performance and Instruction, 1980, 19*, 11–14.

NON - REFEREED BOOKS AND BOOK CHAPTERS

Conference Proceedings Editorship (Refereed papers)

- 2012 Amiel, T., & Wilson, B. (2012). *Ed-Media 2012: World Conference on Educational Multimedia, Hypermedia and Telecommunications*. Cheseapeake, VA: Association for the Advancements of Computing in Education (AACE). <http://editlib.org/j/EDMEDIA/v/2012/n/1>

BOOKS

- 1999 Jonassen,, D. H., Peck, K. C., & Wilson, B. G. (1999). *Learning with technology in the classroom: A constructivist perspective*. New York: Merrill/Prentice-Hall. 234 pp.
- 1996 Wilson, B. G. (Ed.). (1996). *Constructivist learning environments: Case studies in instructional design*. Englewood Cliffs NJ: Educational Technology Publications. 252 pp.
- 1990 Grabinger, R. S., Wilson, B. G., & Jonassen, D. H. (1990). *Building expert systems for education and training*. New York: Praeger. 174 pp.

Book Chapters

- 2014 Wray, M. L., & Wilson, B. G. (2014). Beth Owens: Addressing multiple perspectives and constraints in ID practice. In P. A. Ertmer, J. A. Quinn, & K. D. Glazewski (Eds.), *The ID casebook: Case studies in instructional design* (4th ed.) (pp. 161-166). Boston, MA: Pearson.
- Kamin, C. G., & Wilson, B. G. (2014). Pat Kelsoe and Jean Fallon: Implementing innovation within an established curriculum. In P. A. Ertmer, J. A. Quinn, & K. D. Glazewski (Eds.), *The ID casebook: Case*

- studies in instructional design (4th ed.) (pp. 155-160). Boston, MA: Pearson.
- 2012 Wilson, B. G. (2012). Developing a critical stance as an e-learning specialist: A primer for new professionals. In S. B. Fee & B. Belland (Eds.), *The role of criticism in understanding problem solving: Honoring the work of John C. Belland* (pp. 57-68). New York: Springer. Draft: <http://sehd.ucdenver.edu/brentwilson/files/2012/07/Critical-Stance.pdf>
- Wilson, B. G. (2012). Trends and issues in online learning and teaching: A nowcasting exercise. In L. Visser, Y. Visser, M. Simoson, & R. Amirault, (Eds.), *Trends and issues in distance education – international perspectives* (pp. 41-56). Bloomington IN: Association for Educational Communications and Technology. Draft: <http://sehd.ucdenver.edu/brentwilson/files/2011/12/Nowcasting.pdf>
- Wilson, B. G. (2012). Constructivism in practical and historical context. In R. Reiser & J. Dempsey (Eds.), *Current trends in instructional design and technology* (3rd ed.) (pp. 45-52). Upper Saddle River, NJ: Pearson Prentice-Hall. Draft: <http://carbon.ucdenver.edu/~bwilson/Constructivism.pdf>
- 2009 Wilson, B. G. (2009). Using audio for giving feedback to project teams: A useful complement to track changes. In P. R. Lowenthal, D. Thomas, A. Thai, & B. Yuhnke (Eds.), *The CU Online handbook: Teaching differently, create and collaborate*. Denver, CO: University of Colorado Denver. Available: http://www.ucdenver.edu/Academics/CUOnline/FacultyResources/Handbook/Documents/2009/CU_Online_Handbook_2009.pdf
- 2007 Kamin, C. S., & Wilson, B. G. (2007). Pat Kelsoe and Jean Fallon: Implementing innovation within an established curriculum. In P. A. Ertmer & J. Quinn (Eds.), *The ID casebook: Case studies in instructional design* (3rd ed.) (pp. 109-115). Upper Saddle River NJ: Pearson/Merrill Prentice-Hall.
- Wray, M., & Wilson, B. G. (2007). Beth Owens: Addressing multiple perspectives and constraints in ID practice. In P. A. Ertmer & J. Quinn (Eds.), *The ID casebook: Case studies in instructional design* (3rd ed.) (pp. 125-131). Upper Saddle River NJ: Pearson/Merrill Prentice-Hall.
- 2003 Wilson, B. G., Lowry, M., & Lamos, J. (2003). Brent Wilson and May Lowry: The COMET Modules. In P. A. Ertmer & J. Quinn (Eds.), *The ID Casebook: Case studies in instructional design* (2nd ed.) (pp. 211-218). Upper Saddle River NJ: Merrill/Prentice-Hall. Also: Wilson, B. G., Lowry, M., & Lamos, J. (2003). The COMET Modules: Case Study 35. In P. A. Ertmer & J. Quinn (Eds.), *Instructor's manual to accompany The ID casebook: Case studies in instructional design* (2nd ed.) (137-138). Upper Saddle River NJ: Merrill/Prentice-Hall.
- Kamin, C. S., & Wilson, B. (2003). Pat Kelsoe and Jean Fallon. In P. A. Ertmer & J. Quinn (Eds.), *The ID Casebook: Case studies in instructional design* (2nd ed.) (pp. 107-113). Upper Saddle River NJ: Merrill/Prentice-Hall. Also: Kamin, C. S., & Wilson, B. G. (2003). Pat Kelsoe and Jean Fallon: Case study 19. In P. A. Ertmer & J. Quinn (Eds.), *Instructor's manual to accompany The ID casebook: Case studies in instructional design* (2nd ed.) (81-84). Upper Saddle River NJ: Merrill/Prentice-Hall.
- Wray, M., & Wilson, B. (2003). Beth Owens. In P. A. Ertmer & J. Quinn (Eds.), *The ID Casebook: Case studies in instructional design* (2nd ed.) (pp. 172-177). Upper Saddle River NJ: Merrill/Prentice-Hall. Also: Wray, M. L., & Wilson, B. G. (2003). Beth Owens: Case study 28. In P. A. Ertmer & J. Quinn (Eds.), *Instructor's manual to accompany The ID casebook: Case studies in instructional design* (2nd ed.) (118-120). Upper Saddle River NJ: Merrill/Prentice-Hall.

- 2001 Peal, D., & Wilson, B. (2001). Activity theory and web-based training. In B. Khan (Ed.), *Web-based training* (pp. 147- 153). Englewood Cliffs NJ: Educational Technology Publications.
- 1998 Wilson, B. G., Lowry, M., & Lamos, J. (1998). The COMET modules: A study in the adoption and use of learning resources. In P.A. Ertmer & J. Quinn (Eds.), *The ID casebook: Case studies in instructional design* (pp. 25-33). Englewood Cliffs, NJ: Merrill/Prentice Hall. Two additional pages of guidance materials are provided in the instructor's guide (pp. 23-24).
- 1997 Wilson, B. G. (1997). Reflections on constructivism and instructional design. In C. R. Dills & A. J. Romoszowski (Eds.), *Instructional development paradigms* (pp. 63–80). Englewood Cliffs NJ: Educational Technology Publications.
- Wilson, B. G. (1997). The postmodern paradigm. In C. Dills & A. Romoszowski (Eds.), *Instructional development paradigms* (297–309). Englewood Cliffs NJ: Educational Technology Publications. [French translation: http://www.rezozero.net/articles/wilson_paradigme_postmoderne.htm]
- Sherry, L., & Wilson, B. (1997). Transformative communication as a stimulus to Web innovations. In B. H. Khan (Ed.), *Web-based instruction* (pp. 67–74). Englewood Cliffs NJ: Educational Technology Publications.
- 1996 Wilson, B. G. (1996). What is a constructivist learning environment? In B. G. Wilson (Ed.), *Constructivist learning environments: Case studies in instructional design* (pp. 3–8). Englewood Cliffs NJ: Educational Technology Publications.
- 1995 Wilson, B. G., & Peterson, K. (1995). Successful technology integration in an elementary school: A case study. In C. Lucas & L. Lucas (Eds.), *Practitioners write the book: What works in educational technology* (pp. 201–267). Denton TX: Texas Center for Educational Technology.
- Wilson, B., Osman-Jouchoux, R., & Teslow, J. (1995). The impact of constructivism (and postmodernism) on ID fundamentals. In B. B. Seels (Ed.), *Instructional design fundamentals: A reconsideration* (pp. 137–157). Englewood Cliffs NJ: Educational Technology Publications.
- 1992 Grabinger, R. S., Jonassen, D. H., & Wilson, B. G. (1992). Expert systems. In H. D. Stolovich & E. J. Keeps (Eds.), *Handbook of human performance technology* (pp. 365–380). San Francisco: Jossey-Bass. Refereed.
- 1981 Merrill, M. D., Kowallis, T., & Wilson, B. G. (1981). Instructional design in transition. In F. Farley & N. Gordon (Eds.), *Psychology and education: The state of the union*. Chicago: McCutcheon.

TECHNICAL NON-REFEREED REPORTS

- 2005 LETTS Committee (2005, April). *Improving CU teaching through student participation and feedback: Recommendations for improving FCQ practices*. 6 pp, Produced by the LETTS Committee (subcommittee of the CU System General Assembly). Brent Wilson principal author.
- COMET Advisory Panel (2005, June). *2005 annual report of the COMET Advisory Panel*. Boulder CO: COMET/UCAR. 5 pp.
- 1998 Wilson, B., Lowry, M., & Lamos, J. (1998, April). *The COMET modules: A study in the adoption and use of learning resources*.

- Wilson, B. G. (1998, February). *Creating technology-supported learning communities*. Online:
<http://carbon.ucdenver.edu/~bwilson/learncomm.html>
- Wilson, B. G. (1998, February). Wise as serpents: Putting a human face on technology integration. Paper prepared for presentation at the meeting of the Association for Educational Communications and Technology, St. Louis MO.
- 1993-1998 The Internet Task Force (1993-1998). School of Education webpage and related resources. The Internet Task Force, consisting of myself and several students and alumni, conceived, developed and maintained the SOE webpage and local resources linked to it.
- 1994-present Wilson, B. G. (1994-present). Webpage and related resources.
<http://www.ucdenver.edu/~bwilson>. Also the IDEAL Research Lab:
<http://thunder1.ucdenver.edu/ideal>.
- 1996 Wilson, B., Lowry, M., & Janak, M. (1996, February). *An evaluation of the COMET Distance Learning Program*. Denver CO: University of Colorado at Denver, 90 pp.
- Wilson, B. G. (1996, March). *Technology audit for Creighton Middle School*. Report commissioned by Creighton Middle School, Jefferson County Public Schools, 7 pp.
- Wilson, B. G. (1996, March). *The Internet Task Force: Understanding Networked Learning Communities*. Feature Section of InTRO, a resource for instructional technologists on the World-Wide Web. In this feature, leaders in the field of instructional technology are interviewed concerning their current work in progress.
- 1995 Wilson, B., Lowry, M., & Waterman, E. (1995, January). *United Artists Theatre Circuit: Managers Development Survey report*. Report commissioned by United Artists Theatre Circuit, Denver CO, 95 pp.
- 1994 Wilson, B. G. (1994, December). *Technology audit of Creighton Middle School*. Report commissioned by Creighton Middle School, Jefferson County School District, 8 pp.
- 1993 Wilson, B. G. (1993, June). *Critique and evaluation of a theoretical cost model*. Paper commissioned by the University of West Florida, Pensacola FL. 7 pp.
- Wilson, B. G., Hamilton, R., Teslow, J. L., & Cyr, T. (1993, January). *Evaluating the impact of technology at Peakview Elementary School*. Report to the Cherry Creek School District, Englewood CO. 206 pp.
- 1992 Wilson, B. G., Hamilton, R., Teslow, J., & Cyr, T. (1992, December). *Evaluating the impact of technology at Peakview Elementary School: Short report*. Report to the Cherry Creek School District, Englewood CO. 52 pp.
- Convection Initiation*. (1992, March). Interactive videodisc course. Boulder CO: COMET/UCAR. B. G. Wilson, principal instructional designer. This multimedia course was awarded the bronze medal NewMedia Invision Award in the technical training category, 1994.

PAPERS PUBLISHED IN REFEREED CONFERENCE PROCEEDINGS

- 2014 Wilson, B. G. (2014, April). Knowledge creation in design-based research projects: Complementary efforts of academics and practitioners. In T. Kopcha, C. Buston, & K. Moore (Eds.), *Proceedings of the Design-based Research Conference*. Retrieved from:
<http://dbrxroads.coe.uga.edu/proceedings.html>.

- 2012 Wilson, B. G., & Linder-VanBerschot, J. (2012). Co-teaching an online action research class. Ed-Media Proceedings 2012. <http://editlib.org/df/82591> and <http://sehd.ucdenver.edu/brentwilson/files/2012/02/Co-Teaching.pdf>
- 2009 Lowenthal, P. R., Wilson, B. G., & Parrish, P. (2009). *Context matters: A description and typology of the online learning landscape*. Bloomington IN: Association for Educational Communications and Technology. Online: <http://www.patricklowenthal.com/publications/AECT2009TypologyOnlineLearning.pdf>
- 2008 Lowenthal, P., & Wilson, B. G. (2008). Labels DO matter: A critique of AECT's redefinition of the field. In M. Simonson (Ed.), *On the practice of educational communications and technology* (pp. 297-306). Bloomington IN: Association for Educational Communications and Technology. Online: http://www.aect.org/pdf/proceedings08/2008I/08_14.pdf
- 2008 Parrish, P., & Wilson, B. G. (2008). A design and research framework for learning experience. In M. Simonson (Ed.), *On the practice of educational communications and technology* (pp. 331-341). Bloomington IN: Association for Educational Communications and Technology. Online: http://www.aect.org/pdf/proceedings08/2008I/08_18.pdf
- 2008 Yanchar, S. C., South, J. B., Williams, D. D., & Wilson, B. G. (2008). How do instructional designers use theory? A qualitative-developmental study of the integration of theory and technology. In M. R. Simonson (Ed.), *Proceedings of selected research and development presentations* (pp. 331-337). Washington D. C.: Association for Educational Communications and Technology.
- 2008 Wilson, B. G., & Al Tenaiji N. M. S. (2008). Emerging technologies for powerful learning: The role of aesthetically-driven instructional designs. In *eLearning Excellence in the Middle East 2008: Define, design, deliver. Forum Proceedings* (pp. 114-123). Online: <http://elexforum.etqm.ae/downloads/Presentations/Parallel%20Streams/eLearningEcellenceInTheMiddleEast2008.pdf>
- 2007 Wilson, B. G., Switzer, S. H., Parrish, P., & the IDEAL Research Lab. (2007). Transformative learning experiences: How do we get students deeply engaged for lasting change? In M. Simonson (Ed.), *Proceedings of selected research and development presentations*. Washington D. C.: Association for Educational Communications and Technology. 8 pp. Online: <http://thunder1.ucdenver.edu/ideal/docs/AECT06ProceedingsRevised.doc>
- 2006 Wilson, B. G., Parrish, P., Balasubramanian, N., & Switzer, S. (2006). Open learning meets the business of education: Trends in distance learning. In A. Mendes Vilas, A. Solano Martin, J. Mesa Gonzalez, & J. A. Mesa Gonzalez (Eds.), *Current developments in technology-assisted education (2006)* (pp. 125-129). Badajoz Spain: Formatex. Proceedings of m-ICTE 2006, Sevilla Spain. Online: <http://www.formatex.org/micte2006/pdf/125-129.pdf>
- 2005 Balasubramanian, N., & Wilson, B. G. (2005). Games and simulations. *ForeSITE Volume One*. Online: <http://site.ace.org/pubs/foresite/GamesAndSimulations1.pdf>
- Balasubramanian, N., Wilson, B. G., & Cios, K. (2005, July). Innovative methods of teaching and learning science and engineering in middle schools. *EISTA 05 Proceedings* (Proceedings of the 3rd International Conference on Education and Information Systems, Technologies and Applications (EISTA) and the International Conference on Cybernetics and Information Technologies, Systems and Applications (CITSA), 1, 174-178. Awarded *Best Paper* for Education of Science and Engineering.
- 2004 Wilson, B. G. (2004). Designing for the whole learner: Cognitive, aesthetic, and value dimensions of e-Learning. *Proceedings of the 2004*

International Conference on Computer-Aided Learning and Distance Learning in Meteorology and Hydrology (CALMet). Boulder CO: COMET/UCAR.

- 2002 Young, D. L., & Wilson, B. G. (2002). WebQuests for reflection and conceptual change: Variations on a popular model for guided inquiry. *ED-MEDIA 2002 Proceedings*. Charlottesville VA: Association for the Advancement of Computers in Education (AACE).
- Dunlap, J.C., Wilson, B.G., & Young, D. (2002). Xtreme learner control: Examples of the Open Source movement's impact on our educational practice in a university setting. *ED-MEDIA 2002 Proceedings*. Charlottesville VA: Association for the Advancement of Computers in Education (AACE).
- Doughty, V., Dunlap, J.C., Parrish, P., Rusnak, B., Shank, P., & Wilson, B. (2002). Trends in distance education: Getting the big picture for the coming decade. *ED-MEDIA 2002 Proceedings*. Charlottesville VA: Association for the Advancement of Computers in Education (AACE).
- 2001 Wilson, B. G. (2001). *Sense of community as a valued outcome for electronic courses, cohorts, and programs*. Preparing Tomorrow's Teachers to Use Technology Vision Quest Project.
- 1997 Wilson, B. G. (1997). Understanding the design and use of learning technologies. In M. Simonson (Ed.), *Proceedings of selected research and development presentations* (pp. 419-424). Washington D. C.: Association for Educational Communications and Technology.
- 1996 Wilson, B., Ryder, M., McCahan, J., & Sherry, L. (1996). Cultural assimilation of the Internet: A case study. In M. Simonson (Ed.), *Proceedings of selected research and development presentations* (pp. 810-820). Washington D. C.: Association for Educational Communications and Technology.
- Ryder, M., & Wilson, B. (1996). Affordances of the Internet: A Gibsonian analysis. In M. Simonson (Ed.), *Proceedings of selected research and development presentations* (pp. 642-654). Washington D. C.: Association for Educational Communications and Technology.
- Wilson, B., Ryder, M. (1996). Dynamic learning communities: An alternative to designed instruction. In M. Simonson (Ed.), *Proceedings of selected research and development presentations* (pp. 800-809). Washington D. C.: Association for Educational Communications and Technology.
- 1995 Wilson, B. G. (1995). Situated instructional design: Blurring the distinctions between theory and practice, design and implementation, curriculum and instruction. In M. Simonson & M. L. Anderson (Eds.), *Proceedings of selected research and development presentations* (pp. 648-660). Washington D. C.: Association for Educational Communications and Technology.
- 1994 Wilson, B. G., & Smith, S. D. (1994). The tenure decision: A readers theater on constructivism. In M. Simonson (Ed.), *Proceedings of selected research and development presentations* (pp. 895-908). Washington D. C.: Association for Educational Communications and Technology.
- 1993 Wilson, B., Lowry, M., & Tedder, B. (1993). How to estimate training development costs. In E. E. Smith & J. G. Smith, (Eds.), *Building Partnerships '93: Bridging technology, performance, and development* (pp. 15-22). Breckenridge CO: American Society for Training and Development.
- Wilson, B., Teslow, J., & Osman-Jouchoux, R. (1993). What does a constructivist ID model look like? A makeover of traditional ID based on constructivist and postmodern ideas. In E. E. Smith & J. G. Smith,

- (Eds.), *Building Partnerships '93: Bridging technology, performance, and development* (pp. 64–74). Breckenridge CO: American Society for Training and Development.
- Wilson, B. G., Hamilton, R., Teslow, J. L., & Cyr, T. (1993). Evaluating the impact of technology in an elementary school. In M. Simonson & K. Abu-Omar (Eds.), *Proceedings of selected research and development presentations* (pp. 1151–1168). Washington D. C.: Association for Educational Communications and Technology, Research and Theory Division.
- Cole, P., & Wilson, B. G. (1993). Facilitating the spontaneous generation of analogies in problem-solving. In M. Simonson & K. Abu-Omar (Eds.), *Proceedings of selected research and development presentations* (pp. 255–264). Washington D. C.: Association for Educational Communications and Technology, Research and Theory Division.
- Wilson, B. G. (1993). Constructivism and instructional design: Some personal reflections. In M. Simonson & K. Abu-Omar (Ed.), *Proceedings of selected research and development presentations* (1131–1150). Washington D. C.: Association for Educational Communications and Technology, Research and Theory Division.
- 1992 Wilson, B., & Cole, P. (1992). A critical review of elaboration theory. In M. Simonson & K. A. Jurasek (Eds.), *Proceedings of selected research and development presentations* (pp. 890–909). Washington D. C.: Association for Educational Communications and Technology, Research and Theory Division.
- 1991 Wilson, B., Heckman, B., & Wang, S. (1991). Computer-based cognitive apprenticeships: An example from weather forecasting. In D. Dalton (Ed.), *Connections and collaborations: Technology and people for the 1990's*. Proceedings of the meeting of the Association for the Development of Computer-based Instructional Systems. 12 pp.
- Wilson, B. G., & Cole, P. (1991). Cognitive apprenticeships: An instructional-design review. In M. Simonson (Ed.), *Proceedings of selected research presentations*. Washington D. C.: Association for Educational Communications and Technology, Research and Theory Division, 945–956.
- 1990 Wilson, B. G., & Jonassen, D. H. (1990). A review of automated instructional design systems. In M. Simonson (Ed.), *Proceedings of selected research presentations*. Washington D. C.: Association for Educational Communications and Technology, Research and Theory Division.
- Wilson, B. G., & Tessmer, M. (1990). Adults' perceptions of concept learning outcomes: An initial study and discussion. In M. Simonson (Ed.), *Proceedings of selected research presentations*. Washington D. C.: Association for Educational Communications and Technology, Research and Theory Division.
- 1989 Wilson, B. G. (1989). Cognitive psychology and instructional design. In Thiagarajan (Ed.), *Proceedings of the National Society for Performance and Instruction*.
- 1987 Wilson, B. G. (1987). Computers and instructional design: Component display theory in transition. In M. R. Simonson & S. Zvacek (Eds.), *Proceedings of selected research presentations* (pp. 767–782). Washington D. C.: Association for Educational Communications and Technology, Research and Theory Division.
- 1985 Wilson, B. G. (1985). Tying it all together: Synthesizing strategies for computer-based instruction. In M. R. Simonson (Ed.), *Proceedings of selected research presentations*. Washington D. C.: Association for Educational Communications and Technology, Research and Theory Division.

- 1984 Wilson, B. G. (1984). Developing support materials for greater learner control of computer-assisted instruction. *Proceedings of the 25th annual convention of the Association for the Development of Computer-based Instructional Systems*. 25, 269.
- 1979 Wilson, B. G., & Wilcox, W. C. (1979). How to study: The neglected basic. In N. Hyatt (Ed.), *The basics readdressed: The R's in five dimensions*. Provo UT: BYU Press.

PAPERS PRESENTED AT PROFESSIONAL CONFERENCES (SELECTED)

- 2014 Wilson, B. G., Scrogan, L., VanBershot, J., & Ozyer, A. (2014, October). *Running an online program: A peek into implementation issues*. Presented at the 3rd Annual Teaching and Learning with Technology Symposium, Denver, CO.
- 2010 Lowenthal, P. R., Wilson, B. G., & Dunlap, J. C. (2010, October). *An analysis of what instructional designers need to know and be able to do to get a job*. Paper presented at meeting of the Association for Educational Communications and Technology, Anaheim, CA.
Online: <http://www.slideshare.net/plowenthal/aect-2010-an-analysis-of-what-instructional-designers-need-to-know>
- Wilson, B. G. (2010, April). *Transformative learning experience: Strengthening engagement in e-learning courses and programs*. Keynote presentation to Applications of ICT in Education and Training, a symposium at King Saud University, Saudi Arabia.
- 2008 Wilson, B. G. (2008, February). *Demonstrating impact in a world of new technology*. Presented at the Colorado Podcasting Summit, Louisville Colorado.
- 2007 Wilson, B. G. (2007, November). *Navigating an open future*. Keynote address to the Colorado Technology Education Association, Copper Mountain Colorado. Online: <http://carbon.ucdenver.edu/~bwilson/BrentWilsonCTEAPresentationNov07.ppt>
- Wilson, B. G. (2007, October). *Thoughts on creativity in instructional design*. Presented at the meeting of the Association for Educational Communications and Technology (AECT), Anaheim CA.
<http://carbon.ucdenver.edu/~bwilson/BrentWilsonCreativitySynopsis.pdf> and <http://hokanson.cdes.umn.edu/AECT/>
- Wilson, B. G. (2007, October). *Dreaming in Code: A response*. Presented at the meeting of the Association for Educational Communications and Technology (AECT), Anaheim CA.
- Wilson B. G., & Switzer, S. (2007, May). *Top research findings about online teaching*. Presented at the 10th Annual CUOnline Symposium, Denver CO.
- Wilson, B. G. (2007, May). *Planning and growing your career: Roots and shoots stage 3*. Presented at the meeting of Professors of Instructional Design and Technology (PIDT), Estes Park CO.
- Wilson, B. G. (2007, February). *Improving online instruction: A teacher's response*. Keynote address to the Instructional Technology Council, Albuquerque NM. Online: <http://thunder1.ucdenver.edu/ideal/docs/BrentWilsonITCKeynote2007.ppt>
- 2005 Wilson, B. G. (2005, October). *Integrating technology: Issues and definitions*. Presented at the meeting of the Association for Educational Communications and Technology, Orlando FL.

- Wilson, B. G. (2005, May). *Instructional design for the 21st Century: A broader foundation*. Keynote address to the Association for Media and Technology in Education in Canada (AMTEC), Calgary.
- 2004 Wilson, B. G. (2004, October). *Instructional design and the learning sciences: Comparing perspectives*. Presented at the meeting of the Association for Educational Communications and Technology, Chicago.
- Wilson, B. G. (2004, July). *Designing for the whole learner: Cognitive, aesthetic, and value dimensions of e-Learning* (keynote speech). International Conference on Computer-Aided Learning and Distance Learning in Meteorology and Hydrology (CALMet), Boulder CO.
- 2003 Wilson, B. G. (2003, November). *Thoughts on ID for IDs* (keynote talk). Conference on Creating e-learning communities: Ideas and Technologies. University of Saskatchewan.
- Wilson, B. G. (2003, October). *Comments on ambiguity in learning and instruction*. Presented at the meeting of the Association for Educational Communications and Technology (AECT), Anaheim CA.
- Wilson, B. G. (2003, February). *Learning communities: laboratories for learning and innovation* (keynote talk). Meital 2nd annual conference on e-learning in higher education. Tel Aviv Israel.
- 2001 Wilson, B. G. (2001, November). *Training in the 21st Century: How the Global Economy will change your job*. Presentation to the Front Range Chapter of the International Society for Performance Improvement, Denver.
- 1999 Wilson, B. (1999, July). *Developing and team teaching an online course: Lessons learned from EPSY 5240 - Cognition and Instruction*. Presented at the Teaching with Technology '99 conference, Golden CO.
- 1995 Scrogan, L., Anderson, R., Black, L., & Wilson, B. (1995, October). *The Electronic Village: Communication systems and technology in the Boulder Valley School District*. Paper presented at the Restructuring Roundtable on Technology II, national conference by invitation, sponsored by Panasonic Foundation, Denver.
- Wilson, B. G., Sherry, L., & Wein, J. (1995, June). *Online resources for teacher lesson exchange*. Steamboat Springs CO: Technology in Education (TIE).
- Sherry, L., Wilson, B., & Ryder, M. (1995, June). *IT Connections: An instructional technology resources on the World-Wide Web*. Steamboat Springs CO: Technology in Education (TIE).
- Wilson, B. G. (1995, March). *The World-Wide Web as a learning resource*. Presented at the meeting of the Colorado Library Association, College and University Division/ACRL Colorado Chapter, Denver CO.
- 1992 Wilson, B., & Teslow, J. (1992, June). *Evaluating the impact of technology in an elementary school*. Paper presented at the meeting of Technology in Education, Snowmass CO.

WORKS IN PREPARATION

- In press Wilson, B. G., & Switzer, S. (in press). *Pedagogical capital: Understanding and leveraging trusting relationships in online courses*. Draft: <http://sehd.ucdenver.edu/brentwilson/files/2012/02/Ped-Cap.pdf>. *International Review of Research in Open and Distance Learning*.

COURSES TAUGHT

EDLI 7830-3 Doctoral Seminar: Instructional Design
 IT 5990-5: ST: Creating Learning Communities
 EPSY 5240-3: Cognition and Instruction
 IT 5100-3: Human Performance Technology
 IT 5110-3: Instructional Development and Production
 IT 5510-3: Integrating Technology and Content Standards
 IT 5600-3: Multimedia Authoring: Web
 IT 5650-3: Policies and planning for eLearning Programs
 IT 6710-3: Theoretical Bases of Instructional Technology
 INTE 6720-3: Research in Information and Learning Technologies
 IT 6740-3: Learning Processes Applied to Instructional Technology
 INTE 6750-3: Current Trends and Issues in Instructional Technology
 INTE 6930 Internship in Information and Learning Technologies
 IT 7600-V: Doctoral Lab in Instructional Design
 IT 7600-V: Doctoral Lab in Design and Use of Information and Learning Technologies
 EDLI 7711-3: Curriculum Reform in a Democracy
 INTE 5345 Exploring Culture through Digital Storytelling
 INTE 7100 Professional Learning and Technology

REFEREED RESEARCH PRESENTATIONS (selected)

- 2014 Scrogan, L., & Wilson, B. G. (2014, July). Toward great formative assessment and blended and online learning. Presented at the Blended Learning Conference and Workshop (11th annual Online Learning Consortium), Denver, CO.
- Wilson, B. G. (2014, April). *Knowledge creation in design-based research projects: Complementary efforts of academics and practitioners*. Presented at the meeting of the American Educational Research Association, Philadelphia, PA.
- 2013 Wilson, B., Gutierrez, C., & Leonard, J. (2013, March). *E-learning communities: A pathway to interdisciplinary professional development for teachers of multilingual learners in math and science*. Presented at SITE 2013, New Orleans, LA.
- 2012 Wilson, B. G., & Switzer, S. (2012, June). *Pedagogical capital: Understanding and leveraging trusting relationships in online courses*. Presented at Ed-Media, Denver, CO.
- Wilson, B. G., & Linder-VanBerschot, J. (2012, June). *Co-teaching an online action research class*. Presented at Ed-Media, Denver, CO.
- Hurley, J., & Wilson, B. G. (2012, April). *Development of a grounded theory for teacher decisions to adapt research based health education curricula*. Presented at AERA, Vancouver.
- 2010 Wilson, B. G., & Parrish, P. (2010, May). *Learning experience as transaction: A framework for design*. Presented at the meeting of the

American Educational Research Association, Denver, CO. Paper available in AERA's repository.

Wilson, B. G. (2010, May). *Advancing knowledge in the field: The prolific growth of forms and practices*. Presented at the meeting of the American Educational Research Association, Denver, CO. Paper available in AERA's repository.

Wilson, B. G. (2010, May). *Preparing students to be skilled instructional technology researchers: The UCD experience*. Presented at the meeting of the American Educational Research Association, Denver, CO.

Wilson, B. G. (2010, May). *Ways of thinking about design and instruction*. Presented at the meeting of the American Educational Research Association, Denver, CO.

2009

Wilson, B. G. (2009, October). *Thoughts on the scientific mind*. Presented at the meeting of the Association of Educational Communications and Technology, Louisville, KY. Available: http://learndev.org/BtSM_at_AECT2009.html

Wilson, B. G. (2009, October). Trends and issues in instructional design and technology: The UCD experience. Presented at the meeting of the Association for Educational Communications and Technology, Louisville, KY.

Wilson, B. G., & Yanchar, S. (2009, April). *How do designers use theory as they design?* Presented at the meeting of the American Educational Research Association, San Diego, CA.

Wilson, B. G., & Dunlap, J. C. (2009, April). Moving toward a 30-credit master's plan for instructional design and technology: The University of Colorado experience. Presented at the meeting of the American Educational Research Association, San Diego, CA.

Veletsianos, G., & Wilson, B. G. (2009, April). *Transformative learning and digital technologies*. Presented at the meeting of the American Educational Research Association, San Diego, CA.

Yanchar, S., & Wilson, B. G. (2009, April). *Beyond the descriptive/prescriptive framework*. Presented at the meeting of the American Educational Research Association, San Diego, CA.

2008

Parrish, P., & Wilson, B. G. (2008, November). *New attention to the learning experience: Implications for instructional design*. Presented at the meeting of the Association for Educational Communications and Technology, Orlando Florida.

Wilson, B. G. (2008, November). Instructional design as a craft. Presented at the meeting of the Association for Educational Communications and Technology, Orlando Florida.

Wilson, B. G. (2008, November). *Thoughts on a career in instructional design and technology*. Presented at the meeting of the Association for Educational Communications and Technology, Orlando Florida.

Wilson, B. G. (2008, November). *Spectacular Flop or Half-assed Wimpout: The failure of the design studio concept at Colorado*. Presented at the meeting of the Association for Educational Communications and Technology, Orlando Florida.

Wilson, B. G., Parrish, P., & Velatsianos, G.. (2008, March). *What is good instruction and why is it so hard to find? Thoughts on ends, means, and values for design*. Presented at the meeting of the American Educational Research Association, New York; see <http://carbon.ucdenver.edu/~bwilson/RaisingtheBar.doc>

Wilson, B. G., & Al Tenaiji, N. M. S. (2008, January). *Emerging technologies for powerful learning: The role of aesthetically-driven instructional designs*. Presented at the eLearning Excellence in the

- Middle East 2008, Dubai UAE. Online:
<http://carbon.ucdenver.edu/~bwilson/LearningExpDubai08.doc>
- 2007 Yancher, S., Williams, D., South, J., & Wilson, B. G. (2007). *An examination of instructional designers' views and use of theory*. Presented at the meeting of the Association for Educational Communications and Technology (AECT), Anaheim CA. Online:
<http://carbon.ucdenver.edu/~bwilson/HowDoIDsUseTheory.pdf>
- 2006 Wilson, B., Parrish, P., Balasubramanian, N., & Switzer, S. (2006, October). *Transformative learning experiences*. Presented at the meeting of the Association for Educational Communications and Technology, Dallas TX. Online:
<http://thunder1.ucdenver.edu/ideal/docs/AECT06ProceedingsRevised.doc>
- 2005 Balasubramanian, N., Wilson, B. G., & Cios, K. (2005, July). *Innovative methods of teaching and learning science and engineering in middle schools*. Presented at the 3rd International Conference on Education and Information Systems, Technologies and Applications (EISTA) and the International Conference on Cybernetics and Information Technologies, Systems and Applications (CITSA), Orlando FL.
- 2004 Wilson, B. G., Ludwig-Hardman, S., Thornam, C. L., & Dunlap, J. C. (2004, April). *Bounded learning communities: Designing and facilitating learning communities in formal courses*. Paper presented at the meeting of the American Educational Research Association, San Diego California.
- 2003 Wilson, B. G. (2003, October). *Comments on activity theory as a framework for instructional-design research*. Presented at the meeting of the Association for Educational Communications and Technology (AECT), Anaheim CA.
- 2002 Wilson, B. G. (2002, April). *Using portfolios to evaluate and showcase graduate learning outcomes*. Presented at the Ed-Media conference, Denver CO.
- Young, D., & Wilson, B. (2002, June). *Changing schemas: Designing better WebQuests*. Presented at the meeting of Technology in Education (TIE), Copper Mountain CO.
- 2000 Wilson, B. (2000, October). *Users and designers working hand in hand: The successful integration of learning technologies through the art of negotiation*. Presented at the meeting of the Association for Educational Communications and Technology (AECT), Denver.
- Appelman, R., Clark, K., Jamison, P. K., Johnson, C., Saito, R., & Wilson, B. (2000, February). *Creativity and instructional design*. Presented at the meeting of the Association for Educational Communications and Technology, Long Beach CA.
- Wilson, B., Ely, D., & Batty, M. (2000, February). *Sustainability of educational innovations*. Presented at the meeting of the Association for Educational Communications and Technology, Long Beach CA.
- 1999 Batty, M., Dobrovolny, J., Myers, K., Ryder, M., Sherry, L., & Wilson, B. (1999, February). *Adoption of learning technologies: An alternative view*. Presented at the meeting of the Association for Educational Communications and Technology, Houston TX.
- 1998 Wilson, B. (1998, April). *Performance support tools: Empowering workgroups and individuals*. Paper presented to the Connecticare Provider Educators' Symposium '98: Improving the Health Care System through Provider Education, Boston.
- 1997 Wilson, B. G. (1997, February). *Understanding the design and use of learning technologies*. Paper presented at the meeting of the Association for Educational Communications and Technology, Albuquerque NM. Online: <http://carbon.ucdenver.edu/~bwilson/designuse.html>

- Wilson, B. G. (1997, February). *The impact of the Internet on scholarly communication and academic publishing*. Paper presented at the meeting of the Association for Educational Communications and Technology, Albuquerque NM.
- Ryder, M., & Wilson, B. (1997, March). *From center to periphery: Shifting agency in complex technical environments*. Paper presented at the meeting of the American Educational Research Association, Chicago. Online: <http://carbon.ucdenver.edu/~mryder/coss.html>
- 1996 Sherry, L., & Myers, K. M. M., & the Internet Task Force. (1996, April). *Developmental research on collaborative design*. Paper presented at the meeting of the American Educational Research Association, New York.
- Wilson, B., Ryder, M., McCahan, J., & Sherry, L. (1996, February). *Cultural assimilation of the Internet: A case study*. Presented at the meeting of the Association for Educational Communications and Technology, Indianapolis, IN. Also available online: <http://carbon.ucdenver.edu/~bwilson/cultass.html>
- Ryder, M., & Wilson, B. (1996, February). *Affordances and constraints of the Internet for Learning and Instruction*. Presented at the meeting of the Association for Educational Communications and Technology, Indianapolis, IN. Also available online: http://www.ucdenver.edu/~mryder/aect_96.html
- Wilson, B., Ryder, M. (1996, February). *Dynamic learning communities: An alternative to designed instruction*. Paper presented at the meeting of the Association for Educational Communications and Technology, Indianapolis IN. Also available online: <http://carbon.ucdenver.edu/~mryder/dlc.html>
- 1995 Wilson, B. G. (1995, April). *The role of learning theory in instructional design*. Paper presented at the meeting of the American Educational Research Association, San Francisco.
- Wilson, B. G. (1995, April). *Situated approaches to instructional design*. Paper presented at the meeting of the American Educational Research Association, San Francisco.
- Ryder, M. J., & Wilson, B. G. (1995, April). *From local to virtual learning environments: Making the connection*. Paper presented at the meeting of the American Educational Research Association, San Francisco. Also available online: <http://www.ucdenver.edu/~mryder/aera95.html>
- Wilson, B. G. (1995, April). *Maintaining the ties between learning theory and instructional design*. Presented at the meeting of the American Educational Research Association, San Francisco.
- Wilson, B. G. (1995, February). *Situated cognition and instructional design*. Paper presented at the meeting of the Association for Educational Communications and Technology, Anaheim CA.
- 1994 Wilson, B. G., Lowry, M., Koneman, P., & Osman-Jouchoux, R. (1994, April). *Electronic discussion groups: Using e-mail as an instructional strategy*. Paper presented at the meeting of the American Educational Research Association, New Orleans.
- Wilson, B. G. (1994, April). *Implementation of constructivism in instructional design*. Panel presented at the meeting of the American Educational Research Association, New Orleans.
- Wilson, B. G., & Smith, S. D. (1994, February). *The tenure decision: A readers theater on constructivism*. Paper presented at the meeting of the Association for Educational Communications and Technology, Nashville TN.

- 1993
- Wilson, B., Lowry, M., & Tedder, B. (1993, October). *How to estimate training development costs*. Paper presented at the meeting of the National Society for Performance and Instruction, Breckenridge CO.
- Wilson, B., Teslow, J., & Osman-Jouchoux, R. (1993). What does a constructivist ID model look like? A makeover of traditional ID based on constructivist and postmodern ideas. Paper presented at the meeting of the National Society for Performance and Instruction, Breckenridge CO.
- Wilson, B., Hamilton, R., Teslow, J., & Cyr, T. (1993, January). *Evaluating the impact of technology at an elementary school: The Peakview experience*. Paper presented at the meeting of the Association for Educational Communications and Technology, New Orleans.
- Wilson, B. G. (1993, January). *Constructivism and instructional design: Some personal reflections*. Paper presented at the meeting of the Association for Educational Communications and Technology, New Orleans.
- Cole, P., & Wilson, B. (1993, January). *Facilitating analogical problem solving*. Paper presented at the meeting of the Association for Educational Communications and Technology, New Orleans.
- 1992
- Wilson, B., Hamilton, R., Teslow, J., & Cyr, T. (1992, October). *Jump-starting stages of implementation: The Peakview experience*. Paper presented at the meeting of the International Society for Technology in Education, Denver CO.
- Wilson, B. G., & Cole, P. (1992, April). *Returning the 'theory' to elaboration theory: Strategies for organizing instruction based on cognitive conceptions of learning*. Paper presented at the meeting of the American Educational Research Association, San Francisco.
- Wilson, B., & Heckman, B. (1992, February). *Cognitive apprenticeships in weather forecasting*. Paper presented at the meeting of the Association for Educational Communications and Technology, Washington D. C.
- Wilson, B., & Cole, P. (1992, February). *A critical review of elaboration theory*. Paper presented at the meeting of the Association for Educational Communications and Technology, Washington D. C.

INVITED PRESENTATIONS (selected)

- 2014
- Wilson, B. G. (2014, September). How to create good instruction an resilient learners. CU Online Podcast no. 6.[38 minutes] Retrieved from <http://cuonlinepodcast.com/006>.
- 2013
- Wilson, B. G. (2013, June). *The eCALLMS project: Online professional development for teachers of culturally and linguistically diverse learners*. Presented at the 1st International Instructional Technologies & Teacher Education Symposium, Trabzon Turkey.
- Wilson, B. G. (2013, February). *Staying out of trouble - or rocking their worlds? Using technology for transformative learning*. Presented to the Graduate Teacher Program (GTP), Technology for the Classroom. University of Colorado Boulder.
- 2012
- Wilson, B. G. (2012, April). *Teacher certification and professional development*. Colorado Summit on Blended Learning (panel). Online agenda and simulcast: <http://www.dkfoundation.org/our-work/blended-learning#blendedsummit>
- 2009 Hawaii
- Wilson, B. G. (2009, March). Designing for transformation. Distance presentation to the University of Hawaii – Manoa instructional technology doctoral students and faculty

- 2008 Hawaii Wilson, B. G. (2008, February). *Crafting the learning experience*. Distance presentation to the University of Hawaii – Manoa instructional technology doctoral students and faculty
- 2007 Mobile Alabama Wilson, B. G. (2007, October). What are we aiming for? Reflections on good and powerful learning experiences. Distance presentation to the University of South Alabama Instructional Design and Development graduate program. Online: <http://carbon.ucdenver.edu/~bwilson/Instruction-WhatAreWeAimingFor.pdf> and <http://carbon.ucdenver.edu/~bwilson/BrentWilsonUSAPresentationOct07.ppt>
- 2007 Denver Wilson, B. G. (2007, April). *Constructivism in and out of school: Technology for today's kids*. Keynote address to the OpenWorld Learning Staff Training, Denver CO.
- 2005 Lakewood Wilson, B. G. (2004, December). *Learning in the digital age: Where do I fit in?* Invited presentation to the student body and faculty of Colorado Academy, Lakewood Colorado.
- 1998 Denver Wilson, B. G. (1998, June). *Network systems: Beyond instructional design*. Presented to the Department of Energy Workshop on Technology-Supported Learning, Denver.
- 1998 Denver Wilson, B. G. (1998, May). *Learning support or instruction: What's the difference?* Presented to the Colorado Alliance for Continuing Medical Education, Denver.
- 1998 Littleton Wilson, B. G., & Ryder, M. (1998, April). *Evolving approaches to performance support: Leveraging knowledge*. Presentation to the Upstream Technical Training Network (UTTI), Littleton CO. This is a national network of training managers in the petroleum industry.
- 1993 Denver Wilson, B., & Cyr, T. (1993, April). *Restructuring the elementary schools: The role of technology*. Presentation made to the alumnus meeting of the University of Colorado at Denver.

WORKSHOPS AND INSTRUCTIONAL MATERIALS (selected)

- 2014 Designers for Learning Webcast 13. Podcast interview with Jennifer Maddrell. Online: <http://designersforlearning.org/designers-for-learning-webcast-13>; also <https://www.youtube.com/watch?v=iGL0TL1HKRA>
- 2007 Balasubramanian, N., & Wilson, B. G. (2007, May). *Learning by Design: High School Standards-Based Reform*. Teacher professional development workshop. Aurora CO: Overland High School (sponsored by Cherry Creek School District).
- 2005 Wilson, B. G., & Bastiaens, T. (2005, May). *Instructional design systems and new learning claims*. Week-long workshop to European doctoral students presented at the ICO International Summer School, Nicosia Cyprus.
- 2003 Wilson, B. G. (2003, November). *Creating e-learning communities*. Workshop presented at the University of Saskatchewan and telecast throughout the Saskatchewan province.
- 2000 Wilson, B. G. (2000, April). *Integrating online resources into the classroom*. Workshop to the faculty of the Golden Gate Baptist Theological Seminary, Mill Valley CA.
- 1998 Wilson, B. (1998, October). *Cognition 101: Principles of learning and instruction for accountancy education*. Half-day workshop at the meeting of the Colorado Society of Certified Public Accountants, Denver CO.

Wilson, B. G., & Ryder, M. (1998, August). *Confronting challenges to professional schools*. Presentation to the faculty of the South Dakota School of Mines and Technology, Rapid City SD.

1997

Wilson, B. G., & Ryder, M. (1997, August). *Dynamic EPSS: Empowering workgroups to control their own performance support*. Presented to the Front Range Chapter of the International Society for Performance Improvement, Denver CO.

RECOGNITIONS AND HONORS

Served as conference co-chair for the 2012 EdMedia Conference sponsored by AACE, held in Denver in June.

In a citation analysis, ranked 11th most cited scholar in the field of instructional design and technology; co-authored two of the top thirteen published works. See: Carr-Chellman, A. A., Ma, Z., Almeida, L. C., Gursoy, H. T., Modak, R. S., & Pastore, R. S. (2008). Citations as a key to identify in the field of instructional design and technology. *TechTrends*, 52 (3), 64-69.

Paper awarded Best Paper designation
EISTA 2005

Invited instructor, summer school for doctoral students
Nicosia Cyprus, May 2005

Keynote and invited speaker various conferences, including keynote talks at national meetings in Canada, Israel, and Saudi Arabia
2003 – present

Taught a special telecast workshop to distance-learning professionals in Saskatchewan
November 2003

Invited paper to ITForum, listserv for instructional technology professionals
January 1999.

Invited to participate in panel,
"Research Leaders in Instructional Technology", February 1998.

Profiled in the Who's Who in Instructional Technology website
(<http://hagar.up.ac.za/catts/learner/m1g1/whointro.html>)

Outstanding presentation of 1997
Front Range Chapter of the International Society for Performance Improvement (ISPI), 1997

Participated in a Feature Section of InTRO, a resource for instructional technologists on the World-Wide Web, <http://129.7.160.78/Intro.html>

A guest expert in a feature news special
Channel 9, May 1995
Two Outstanding Book awards
AECT, 1995

The bronze medal NewMedia Invision Award
The technical training category, 1994

Outstanding Instructional Communication

The National Society for Performance and Instruction, Front Range Chapter, 1990

Nominated Journal Article of the Year by the National Society for Performance and Instruction, 1989

Listed among the 20 most cited researchers in instructional development. See S. G. Sachs, 1985

SCHOLARSHIPS

I received a variety of scholarship as an undergraduate and graduate student, supporting my education. I have not received any scholarships since then.

PROFESSIONAL ORGANIZATIONS

Association for Educational Communications and Technology (AECT)

AECT Divisions: Design and Development; Research and Theory

American Educational Research Association (AERA)

AERA, Division C (Learning and Instruction)

AERA SIGs: Instructional Technology; Design

Professors of Instructional Design and Technology (PIDT)

OTHER INDICATORS OF SCHOLARY AND CREATIVE ACTIVITY

PENDING GRANTS

[none]

FUNDED GRANTS

July 2006	Digital Storytelling CCHE Extended Studies Development Grant Fund Amounts: \$16,500
May 2005	eLearning Design and Leadership University grant for online learning program development Fund Amounts: \$34,734
2000	CIT Support for the Information and Learning Technologies Master's Program Colorado Institute of Technology Fund Amounts: \$25,579
1998	Placing Cognition online. Development grant awarded by UCD School of Education to convert EPSY 5240: Cognition and Instruction for principally online delivery Fund Amounts: \$7,000
1997	Computer-supported collaborative conferencing for pediatric problem-based learning. CU Changing the Learning Paradigm, co-PI Robin Deterding Fund Amounts: \$45,586
1995	CU-Denver Information Technology Initiative: Creating access and quality of instructional delivery through technology. Capital improvements proposal to CCHE, Summer 1995. I served on the eleven-member authoring committee,

co-chaired by Randy Cordova and David Groth, with Sam Betty serving as lead writer

Fund Amount: \$5.9 million

New Learning Community Project. Boulder CO: President's Initiative Fund for Technology. Co-PI with Bob Rantschler, UCD Engineering

Fund Amounts: \$33,917

COMET distant learning program: summative evaluation. UCAR/COMET, Boulder Colorado. Independent contract

Fund Amounts: \$20,251

Needs assessment for United Artists Theater Circuit, United Artists, Denver

Fund Amounts: \$14,000

1992

Evaluating the impact of technology at Peakview Elementary School, January–November 1992. Principal investigator. The Cherry Creek School District of Colorado contracted with me to evaluate the impact of technology on Peakview Elementary School.

Fund Amounts: \$24,500

1990-1991

Multimedia module development, 1990–1991. Co-principal investigator with David Jonassen. Developed multimedia courses for a cooperative of federal agencies. Convection Initiation and Fundamentals of Doppler Radar implement optical laserdisc and computer technologies, and run 8–14 hours each. I served as principal instructional designer for Convection Initiation, which was a bronze medal in an international competition, 1994.

Fund Amounts: \$27,000

UNFUNDED GRANTS (selected)

February 2009

Mediated Cyberlearning: Impelling STEM Excellence (co-PI with Nathan Balasubramanian)

NSF TLAP Instructional Strategies Project

\$295,000 across three years (not funded)

Nov. 2007

Hands-on Exploration of Virtual Scientific Environments (HEVSE)

Fund request: \$546,356

March 2007

Facilitating students' conceptual understanding of physical science and mathematics through inquiry and "STRONG" games. Preliminary grant proposal submitted to the Interagency Education Research Initiative Division of the National Science Foundation, B. G. Wilson co-PI

Fund request: \$985,797

2006

Higher order thinking and conceptual understanding of physics using STRuctured-scenario ONline Gaming (STRONG). Preliminary grant proposal submitted to the Instructional Materials Development Division of the National Science Foundation, B. G. Wilson and N. Balasubramanian, co-PIs

Fund request: \$3,946,718

SERVICE

EDITORIAL WORK

Co-chair, ED-MEDIA 2012 in Denver; co-editor of the conference proceedings. See:

<https://www.aace.org/conf/edmedia/committeeEC.htm>

Editorial Board, *Contemporary Educational Technology* (2009 – present)

Consulting Editor (1996 – present),
Educational Technology Research and Development, Research Section

Consulting Editor (2000 – present)
Educational Technology Research and Development, Development Section

Editorial Consultant (2006 – present)
International Journal for Problem-Based Learning

Contributing Editor (1997 – present),
Educational Technology

Editorial Board (2012 – present)
Journal of Instructional Technologies and Teacher Education

Editorial Board (2002 – present)
The Turkish Online Journal of Educational Technology

Editorial Advisory Board (2001 – present)
THEMES in Science and Technology Education

Associate Editor (2002 – 2007)
Novations

Editorial Board (2002-2005),
International Journal of Learning Technology

Editorial Board (2001 – 2003)
Educational Technology Research and Development, Research Section

Advisory Board (2000 – 2001)
International Journal of Educational Technology (IJET)

Contributing Editor (1997-2000/2003 – 2005),
International Journal of Artificial Intelligence in Education

Consulting Editor, (1990 – 1998)
TechTrends

Contributing Editor, (1990 – 1997)
Journal of Artificial Intelligence in Education

Editor, (1995) special issue of *Educational Technology* on constructivist learning environments, volume 35, issue 5. (1995)

ADDITIONAL PROFESSIONAL SERVICE

Program co-chair, ED-MEDIA 2012 in Denver. This international conference. Sponsored by AACE (Association for the Advancement of Computers in Education). Services includes conference planning, overseeing review of proposals, various duties during the conference, reviewing and editing proceedings papers, selecting outstanding papers, and editing the proceedings volume.

Consulting, (1985 – present) for a number of private firms and government agencies

Consulting, (1984 – present) for a number of schools and school districts

Advisory Board for the International Computer and Instructional Technologies Symposium, September 2011, Prague; see: <http://icits2010.org/>.

Advisory board, International Educational Technology Conference – 2009 – present.

Impact on Education Advisory Group, (2004 – 2011) for Community Partnership for Boulder Valley Schools. This group reviews proposals annually and advises concerning how to improve practices in the Boulder Valley Schools.

Professional mentor to Brian Belland, Assistant Professor at Utah State University, as part of AERA's New Faculty Mentoring Program (MFMP), 2008-09.

Technology Advisory Committee and related sub-committees, (1994 – 2009) for Boulder Valley
Regular review of tenure and promotion materials for candidates at various institutions, averaging around three per year

Educational technology advisory committee (ETAC), (2008 – 2009) for Littleton School District

Technology advisory committee, (2004 – 2006) for Jefferson County School District

Advisory Panel, (2001 – 2006) for COMET/UCAR

Advisory board, (2001-2004) for Higher Education Knowledge and Technology Exchange (HEKATE)

CONFERENCE PROPOSAL REVIEWER/MANUSCRIPT REVIEWER

1983 – present AERA SIG-Instructional Technology

2005 – present AERA SIG-Design and Education

1985 – 2013 AECT Research Presentations; Research and Theory Division; Design and Development Division

1983 – 2010 AERA Division C Learning and Instruction

2009 – 2011 ISTE (International Society for Technology and Education) conference planning and proposal review board

JOURNAL REVIEWER

Occasional reviewer for a number of refereed journals, including *Instructional Science*, *Journal of Computing in Higher Education*, *Canadian Journal of Learning and Technology/La Revue Canadienne de l'apprentissage et de la Technologie*, *International Journal of Problem-Based Learning*, *Contemporary Educational Technology*, *Journal of Computers in Higher Education*, *Teachers and Teacher Education*, *Educational Technology Research & Development*, *Mexican Journal of Psychology*, *Computers and Human Behavior*, *Journal of Learning Technology*, *American Educational Research Journal*, *Advances in Human-Computer Interaction*, *Journal of Online Learning and Teaching (MERLOT)*, and the *Turkish Journal of Online Educational Technology*.