

Mark L. Hawkes

923 NE 8th Street
Madison, South Dakota 57042

(605) 256-5274 (W)
(605) 480-1897 (H)
mark.hawkes@dsu.edu

Education

Ph.D., Instructional Design, Development, and Evaluation, Syracuse University, NY.

Areas of emphasis: Educational technologies and telecommunications application; educational program and policy evaluation; evaluation and qualitative research methodologies, instructional development in secondary education.

M.S., Instructional Psychology and Technology, Brigham Young University—UT.

B.S., Major: Psychology, (Focus: Child and Adolescent Development), BYU—UT.

A.A., Major: Economics, Brigham Young University—ID, *Summa Cum Laude*.

Professional Experience

Dakota State University

Madison, SD

Dean, Graduate Studies and Research July, 2015 to Present

Director, Center for Teaching and Learning, June 2018 to Present

Coordinator, Master of Science in Educational Technology (1999-2017)

Professor of Instructional Technology, August, 1999 to Present

Graduate faculty responsible for teaching and advising students enrolled in a graduate program in educational computing and instructional technology. Chair program and operations committees and coordinate program activities including budgeting, marketing, assessment, policy development, etc. As Interim Dean, work with program coordinators and committees, the DSU administration and other university offices to support and lead graduate education. Also, promote sponsored and disciplinary research on the DSU campus, chair IRB, and coordinate research initiatives with the university system (BOR). Teach undergraduate educational psychology and measurement courses. Research focus includes instructional technology in support of learning, telecollaboration and distance education design and delivery.

University of South Dakota

Vermillion, SD

Adjunct Professor, University of South Dakota Graduate School

Sept. 2000 to Present

Serve on dissertation committees of Educational Administration doctoral candidates. Teach graduate level courses to Technology for Education and Training (TET) students.

Boise State University

Boise, ID

Adjunct Professor, Department of Instructional & Performance Technology (IPT)

May 2002 to May 2004

Teach graduate level courses in program evaluation and instructional design to College of Engineering Instructional Performance Technology (IPT) students.

North Central Regional Educational Laboratory (NCREL)

Oak Brook, IL

Associate, Teaching, Learning, and Curriculum Center

June 1998 to August 1999

Center funded by the federal Office of Educational Research and Improvement (OERI). Primary research responsibilities in technology utilization for teacher professional development and student learning outcomes. Development and evaluation of computer-supported collaborative work space projects. Project leader and oversight of key laboratory technology initiatives and contracts.

North Central Regional Educational Laboratory (NCREL)

Oak Brook, IL

Associate, Evaluation and Policy Information Center

December 1993 to May 1998

Primary responsibilities include team member and project leader on evaluations of distance learning and network information technologies; the study of impact and dissemination of other educational telecommunications technologies; evaluation design and implementation for internal programs and activities, and study design in response to external grants and contracts.

Syracuse University, Center for Instructional Development

Syracuse, NY

Office of Institutional Research and Evaluation

September 1991 to December 1993

Involved in numerous university course development, research and evaluation projects. Duties included proposal writing, research design, instructional design, instrument development, data collection and analysis, and reporting.

Western Institute for Research and Evaluation

Orem, UT

Contracted Part-time Consultant

May 1990 to May 1991

Actively engaged in several research and evaluation projects including; documenting field experiences of students in a gifted and talented program, studying a multi-district consolidation program, and evaluating a faculty career ladder program incorporated by a large Salt Lake City suburban school district.

Teaching Experience

- Dakota State University

Graduate level teaching:

- ED 592 Strategies for Teaching and Assessment in Higher Education
- ED 692 Leadership for 1:1 Computing
- LT 716 Systematic Design of Instruction
- LT 726 Technology in the Curriculum
- LT 731 Multimedia Production
- CET 720 Evaluation of Educational Technology Outcomes
- CET 745 Analysis of Educational Hardware and Software
- CET 747 Web-based and ITV Applications of Distance Education
- CET 795 Graduate Practicum Supervision (var.)

Undergraduate teaching:

- EDER 415 Educational Measurement
 - EDFN 295/SEED 295 Educational Practicum
 - EPSY 210 Lifespan Development
 - EPSY 302 Educational Psychology
 - GS 100 Freshman Success Seminar
- Assistant Instructor, Syracuse University, graduate level course in Educational Evaluation in the Department of Instructional Design, Development, and Evaluation, Fall 1992.
 - Instructor, Brigham Young University, instructor of over 30 undergraduate courses in the Department of Physical Education, September 1986 to May 1989.

Publications—Periodicals (Refereed)

Hawkes, M., & Fu, H. (2015, in review). A Discursive Analysis of Instructor versus Student Peer Feedback in Performance Assessment Tasks, *Discourse Studies*.

Pogany, W. & Hawkes, M. (2015, in review). Mobile Computing: Change from the Teacher's Perspective. *Interdisciplinary Journal of Information, Knowledge, and Management*.

El-Gayar, O., Moran, M., & Hawkes, M. (2011). Students' acceptance of Tablet PCs and implications for educational institutions. *Journal of Educational Technology & Society*, 14(2), 58-70.

Dittman, D., Hawkes, M., Deokar, A., & Sarnikar, S. (2010). Improving Virtual Team Collaboration Outcomes through Collaboration Process Structuring. *The Quarterly Review of Distance Education*, 11(4), 195-210.

Moran, M., Hawkes, M., & El Gayar, O. (2010). Mobile computing integration in higher education: applying the unified theory of acceptance and use technology model to understand supporting factors. *Journal of Computing in Education* 42(1) 79-101.

Hawkes, M. & Hategekimana, C. (2009). Impacts of Mobile Computing on Student Learning in the University. *Journal of Educational Systems* 38(1) 63-74.

- Hawkes, M. (2007). Reflective Outcomes of Convergent and Divergent Group Tasking in the Online Learning Environment. *Quarterly Review of Distance Education*, 8(2), 95-108.
- Hawkes, M. (2006). Linguistic Discourse Variables as Indicators of Reflective Online Interaction: A Comparative Study. *American Journal of Distance Education*, 20(4) 231-244.
- Hawkes, M., & Cambre, M. (2005). Toys and Technology: A Circuitous Evolution. *Educational Technology*, 45(4), 34-37.
- Hawkes, M. & Terveen, J. (2004). A Tale of Two States: Models of High School Course Delivery. *Distance Learning* 1(3), 1-6.
- Hawkes, M. & Brockmueller, B. (2004). Gender differentials in school technology support roles: An analysis. *Journal of Educational Technology Systems*, 32(1), 31-45.
- Hawkes, M. & Dennis, T. (2003). Supporting and assessing online interactions in higher education. *Educational Technology*, 43(4), 52-56.
- Hawkes, M. & Coldeway, D. (2002). An analysis of team vs. faculty-based online course development: Implications for instructional design. *Quarterly Review of Distance Education*, 3(4), 431-441.
- Hawkes, M., Halverson, P. & Brockmueller, B. (2002). Technology facilitation in the rural school: An analysis of options. *Journal of Research in Rural Education* 17(3), 162-170.
- Hawkes, M., & Romiszowski, A. (2001). Examining the reflective outcomes of asynchronous computer-mediated communication on inservice teacher development. *Journal of Technology and Teacher Education*, 9(2), 285-308.
- Hawkes, M., & Cambre, M. (2001). Educational technology: Identifying the effects. *Principal Leadership*, 1(9), 48-51.
- Hawkes, M. (2001). Variables of interest in exploring the reflective outcomes of network-based communication. *Journal of Research on Computing in Education*, 33(3), 44-56.
- Cambre, M., & Hawkes, M. (2001). Twelve steps to a telecommunity. *Learning and Leading with Technology* 28(6), 22-28.
- Hawkes, M., & Cambre, M. (2000). The cost factor: When is interactive distance education justifiable? *Technology Horizons in Education Journal*, 28(1), 26-32.
- Hawkes, M. (2000). The well-networked science teacher. *Curriculum Technology Quarterly*, 10(1), 6-7.
- Hawkes, M. (2000). Structuring computer-mediated communication for teacher professional development. *Journal of Research and Development in Education*, 33(4), 268-277.

- Hawkes, M., & Good, K. (2000). Evaluating professional development outcomes of a telecollaborative technology curriculum. *Rural Educator: Journal for Rural and Small Schools* 22(1), 49-58.
- Hawkes, M., & Wilber, D. (1999). Helping teachers meet the technology challenge. *Learning Point*. 1(3), 9-11.
- Hawkes, M., (1999). Exploring the claims for network-based communication on teacher professional development. *Educational Technology*, 39(4), 45-52.
- Hawkes, M., (1998). Funding a technology network in your school. *Schools in the Middle: Theory into Practice*, 7(5), 24-28.
- Hawkes, M., (1998). A participatory approach in developing educational telecommunications performance indicators. *International Journal of Educational Telecommunications Technology* 4(1), 97-108.
- Hawkes, M., Kimmelman, P., and Kroeze, D., (1997). Becoming “first in the world” in math and science: Moving high expectations and promising practices to scale. *Phi Delta Kappan*, 79(1), 30-33.
- Hawkes, M., Kimmelman, P., Christensen, M., Nowakowski, J., and Pace-Marshall, S. (1997). Go for the goal: The pursuit of world-class standards. *American School Board Journal*, 184(5), 68-74.
- Hawkes, M. (1997). School Renewal Online: One stop shopping for school improvement. *Electronic School*, (March), 22-24.
- Hawkes, M. (1996). Evaluating school-based distance education programs: Some thoughts about methods. *NASSP Journal for Middle Level and High School Leaders*, 80(582), 26-33.
- Hawkes, M. (1996). Criteria for evaluating school-based distance education programs. *NASSP Journal for Middle Level and High School Leaders*, 80(581), 45-52.
- Hawkes, M., Baird, H. & Williams, D. D. (1994). What we learned as developers of a self-paced, self-instructional science program for gifted high school students. *Journal of Instructional Psychology*, 21(1), 25-30.
- Hawkes, M. (1992). Facilitating educational restructuring: Applying lessons learned from the past. *Education*, 113(4), 96-101.

Publications—Book Chapters

- Bukralia, R., Deokar, A., Sarnikar, S., Hawkes, M. (2011). Using Machine Learning Techniques in Student Dropout Prediction. In *Cases on Institutional Research Systems*, A. Hansel and M. Burley (eds). Hershey, PA: IGI Global.
- Hawkes, M. (2009). An analysis of team vs. faculty-based online course development: Implications for instructional design. In *The Perfect Online Course: Best Practices for Designing and*

Teaching, A. Orellana, T. L. Hudgins and M Simonson (eds.). Charlotte, NC: Information Age Press.

Hawkes, M. (2004). Electronic Surveys. In *Encyclopedia of Evaluation*, S. Matheson (ed.). Thousand Oaks, CA: Sage.

Hawkes, M. (2004). Instructional Technology. In *Encyclopedia of Evaluation*, S. Matheson (ed.). Thousand Oaks, CA: Sage.

Hawkes, M. (2004). Instructional Design and Evaluation. In *Encyclopedia of Evaluation*, S. Matheson (ed.). Thousand Oaks, CA: Sage.

Williams, D., & Hawkes, M. (2003). Issues and practices related to mainstreaming evaluation: Where do we flow from here? In *New Directions for Program Evaluation*, J. Barnett & J. Sanders (eds.). San Francisco, CA: Jossey-Bass.

Davis, N., Hawkes, M., Heineke, W., & Veen, W. (2001). Multiple perspectives on evaluation of new technology in education and teacher education. In *Methods of Evaluating Educational Technology*, W. Heineke & J. Willis (eds.). Greenwich, CN: Information Age Publishing.

Froh, R. & Hawkes, M. (1996). Assessing student involvement in learning. In *Teaching on Solid Ground: Using Scholarship to Improve Practice*, R. Menges, and M. Weimer (eds.). San Francisco: Jossey-Bass.

Publications—Books

Cambre, M., & Hawkes, M (2004). *Toys, Tools and Teachers: The Challenges of Technology*. Lanham, Maryland: Scarecrow Education Press.

Scholarly Presentations (Refereed Conferences)

Fu, H. & Hawkes, M. (2010). Optimizing assessment: involving self, peers, and instructor in assessing students presentation with technology. Round-table presentation at 2010 *AECT International Convention*, Oct 25- 30, Anaheim, California.

Fu, H. & Hawkes, M. (2010). Technology-supported peer assessment as a means for pre-service teachers learning. Presented at the workshop of Computer-Supported Peer Review in Education (CSPRED) in conjunction with the Tenth *International Conference on Intelligent Tutoring Systems (ITS)*, 2010, June 14-18, Pittsburgh, PA.

Fu, H. & Hawkes, M. (2009). Presentation assessment with the technology support. Poster Presented at the *Research Fair of College of Education and Human Development*, University of North Dakota, April 8, Grand Forks, ND.

Hawkes, M., (2009). *Interactive Video in the K-12 World: Contrasting Models of Application*. Paper presentation at the United States Distance Learning Association National Conference. St. Louis, MO. April 28.

- Hawkes, M., (2008). *Mobile Learning Initiatives: Understanding Technological Acceptance, Use and Evaluation*. Paper presentation at the Society for Information Technology and Teacher Education Conference. Las Vegas, NV. March 7.
- Hawkes, M., (2008). *Convergent and Divergent Interactions: Online Tasking for Cognitively Complex Learning Results*. Paper presentation at the Society for Information Technology and Teacher Education Conference. Las Vegas, NV. March 4.
- Hawkes, M. (2007). *Evolving to Accommodate Technology: An Institutions Role*. Paper Presentation at the Annual Systems Change Conference, Chamberlain, SD. November 16.
- Hawkes, M. & Farrell, T. (2007). *What's Next in Blended Videoconferencing*. Presentation given to participants of the North Dakota Interactive Video Network via DDN. Madison, SD. March 22.
- Hawkes, M. (2006). *Evaluating Ubiquitous Computing Initiatives in Education: Process, Challenges and Impacts*. Paper presented at the American Evaluation Association Annual Conference, Portland, OR. November 3.
- Hawkes, M. (2006). *Tasking for Cognitively Complex Online Learning: Collaborative Reflective Outcomes of Convergent and Divergent Group Interactions*. Paper presentation at the Annual Conference of the Association of Educational Communications and Technology. Dallas, TX. October 12.
- Hawkes, M. (2006). *Instructional Media Technology: Variations and Applications*. An invited presentation at the South Dakota Career and Technical Educators Annual Conference, Pierre, SD, August 9.
- Hawkes, M. (2006). *Training Techniques, Tips, and Tricks for Distance Educators*. An invited presentation at the North Dakota Interactive Video Network Summer Conference, North Dakota State University, Fargo, ND, June 14.
- Hawkes, M. (2005). *Wireless, Mobile Computing: Implementation Outcomes and Evaluation Strategies*. Paper presentation at the Annual Conference of the Association of Educational Communications and Technology. Orlando, FL. October 20.
- Hawkes, M. (2005). *Understanding Online Interaction, Collaboration, and Reflection: A New Cultural Linguistic Lens*. Paper presentation at the Annual Conference of the Association of Educational Communications and Technology. Orlando, FL. October 20.
- Hawkes, M. (2005). *New Roles for Technology in Performance Assessment: Students at the Instrument Panel*. Paper presentation at the Annual Conference of the Association of Educational Communications and Technology. Orlando, FL. October 21.
- Hawkes, M. (2005). *Preservice Teacher Self and Peer Assessment: A Study of the Application of Wireless, Mobile, Digital Video Technologies*. Paper presentation at the Beyond Boundaries Conference: Integrating Technology into Teaching and Learning. Grand Forks, ND. October 6.

- Hawkes, M. (2005). *Students Behind the Assessment Wheel: Fun at the Instrument Panel*. A presentation given at the Collaboration for the Advancement of Student Learning and Teaching. Bloomington, MN. February 23.
- Hawkes, M. (2004). *Learning Theory in Support of Multimedia*. A presentation given at the South Central Cooperative Teacher Conference. Wagner, SD. August 2004.
- Hawkes, M. (2004). *Identifying and Developing Technology Support Capacity in Rural Schools*. Poster Presentation at the first annual South Dakota Board of Regents Research Conference: 2010 Initiative. Pierre, SD. May 10.
- Hawkes, M. (2003). *Outcomes of a Statewide Telecommunications Technology Evaluation Initiative*. Paper presented at the American Evaluation Association Annual Conference, Reno, NV. November 6.
- Hawkes, M. (2003). *The Evolving Role of Evaluation in E-Learning Infused Independent Study*. Paper presentation at the American Association for Collegiate Independent Study Annual Conference. Sioux Falls, SD. October 24.
- Hawkes, M. (2003). *Distance Delivered Courses and the University Professor*. An invited presentation at Nova Southeastern University Seminar Series, *Trends and Issues in Instructional Technology and Distance Education*.
- Hawkes, M. (2003). *New Age Technologies in South Dakota Schools: Digital Dakota Network Application and Use*. Paper presentation at the Technology and Innovations in Education Conference. Rapid City, SD. April 8.
- Hawkes, M., and Honomichl, R. (2002). *Development and Support of Technology Facilitation Personnel in Rural Schools*. Paper presented at the Twenty-fourth Annual Rural and Small School Conference. Manhattan. KS. November 11.
- Hawkes, M. (2002). *Technology Support Solutions for Rural Schools: Evaluand Profile and Evaluation Practice*. Paper presented at the American Evaluation Association Annual Conference, Washington, D.C. November 9.
- Hawkes, M., Halverson, P. & Brockmuller, B. (2002). *Rural Schools and the Technology Coordinator: Profile, Preparation and Issues*. Paper presentation at the Technology and Innovations in Education Conference. Sioux Falls, SD. April 15.
- Hawkes, M. (2002). *Evaluating Online Learning: Issues and Strategies*. A paper presented at the Innovations, Educating New Generations Educational Technology Conference, Brookings, SD. March 1.
- Williams, D. D., Hawkes, M. M., Conner, R. F., King, J. A., Patton, M. Q., and Sanders, J. R. (2001). *Reflections on Mainstreaming Evaluation*. Closing panel session at the annual meeting of the American Evaluation Association, St. Louis, Missouri, November 11.

- Hawkes, M., & Chandler, M. (2001). *Choosing Indicators in Online Learning Evaluation*. Paper presented at the American Evaluation Association Annual Conference, St. Louis, MO. November 8.
- Hawkes, M. (2001). *Critically Reflective Teacher Dialogue in Asynchronous Computer-Mediated Communication*. A paper presented at the International Conference on Advanced Learning Technologies, Madison, WI. August 6.
- Coldeway, D., & Hawkes, M. (2001). *Instructional Design in Distance Delivered Graduate Educational Programs: Summary Evaluation and the Resulting ID Principals*. The Annual Conference in Distance Teaching and Learning, Madison, WI. August 10.
- Coldeway, D., & Hawkes, M. (2001). *The Future of Distance Education. Or, Ways to View Learners, as Students or Consumers*. Presentation at the inaugural Collaborative Changes: Creating E-Learning Solutions Conference, Vermillion, SD. April 27.
- Hawkes, M., Talley, D., & Webster, J. (2001). *An Introduction to the Multimedia Educational Resource for Learning and Online Teaching*. Presentation at the Great Plains Alliance for Computers and Writing, Madison, SD. April 20.
- Hawkes, M. (2000). *Critical Issues in Evaluating the Effectiveness of Technology*. Paper presented at the American Evaluation Association Annual Conference, Waikiki, HI. November 2.
- Hawkes, M. & Wang, H. (2000). *Network Communication Supported Teacher Inservice Development*. Paper presentation at the Technology and Innovations in Education Conference. Sioux Falls, SD. April 17.
- Davis, N., Hawkes, M., Heineke, W., & Veen, W. (2000). *Evaluating Educational Technology: An Invited SITE Panel*. Panel presentation at the Society for Information Technology and Teacher Education Conference. San Diego, CA. February 10.
- Hawkes, M. (1999). *Teacher professional Development, Technology, and Evaluation: A dubious Trio*. Paper presentation at the American Evaluation Association Conference. Orlando, FL. November 5.
- Hawkes, M. (1999). *The Relevance of Evaluation Theory for Practitioners: A Dialogue*. Invited panelist at the American Evaluation Association Conference. Orlando, FL. November 5.
- Hawkes, M., & Mukherjee, P. (1999). *Evaluation Questions in Studies of Technology in Education*. Paper presentation at the American Evaluation Association Conference. Orlando, FL. November 6.
- Hawkes, M. (1998). *Exploring the Utility of Hall et al.'s Concerns-Based adoption Model for Evaluating Educational Technology Development*. Paper presentation at the American Evaluation Association Conference. Chicago, IL. November 5.
- Hawkes, M. (1998). *Identifying and Clarifying the Major Criteria Used to Determine the Value of a Technology-Based Educational Endeavor*. Invited panelist at the American Evaluation Association Conference. Chicago, IL. November 4.

- Hawkes, M. (1998). *Understanding the Impact of Asynchronous Computer-Mediated Discourse on Teacher Learning*. Paper presented at the Rural Education Research Forum. Buffalo, NY. October 16.
- Hawkes, M. (1997). *Evaluating educational web sites: User and developer perspectives*. Invited presentation at the Sixth Annual National Evaluation Institute, Indianapolis, IN. July 9.
- Hawkes, M. (1997). *Employing educational telecommunications technologies as a professional development structure for facilitating sustained teacher reflection*. Paper presented at the American Educational Research Association (AERA), Chicago, IL. March 28, (ERIC Document Reproduction No. ED 408 268).
- Hawkes, M. (1997). *A participatory approach in identifying performance indicators for networked information technologies*. Paper presented at the American Educational Research Association (AERA), Chicago, IL. March 27.
- Hawkes, M. (1996). *Confusing form and function: Establishing the value of educational technology and how evaluators do it*. Invited panelist at the American Evaluation Association (AEA), Atlanta, GA. November 7.
- Hawkes, M. (1995). *Evaluating the Dissemination of Educational Technologies*. Paper presented at the American Evaluation Association (AEA), Vancouver, BC. November 3.
- Hawkes, M. (1995). *Towards a Descriptive Theory of Educational Telecommunications Technology Evaluation*. Paper presented at the National Rural Education Association (NREA), Salt Lake City, UT. October 7.
- Hawkes, M. (1995). *Educational Technology Dissemination: Its Impact on Learning, Instruction, and Educational Policy*. Paper presented at the National Rural Education Association (NREA), Salt Lake City, UT. October 6.
- Winking, D. and Hawkes, M. (1994). *The Minnesota Graduation Rule: Moving From Time-Based Indicators to Demonstrated Indicators of Student Achievement*. Paper presented at the American Evaluation Association (AEA), Boston, MA. November 5.
- Hawkes, M. and Montesino, M. (1994). *Social Justice Served in the Illinois Prevention Initiative*. Paper presented at the American Evaluation Association (AEA), Boston, MA. November 5.
- Hawkes, M. (1994). *Technology and Systemic School Change: Lessons from the Field*. Paper presented at the Sixteenth Annual Rural and Small Schools Conference. Manhattan, KS. October 24.
- Karim, G. and Hawkes, M. (1994). *Understanding Educational Technology Use for Distance Education in Rural Settings*. Paper presented at the Sixteenth Annual Rural and Small School Conference. Manhattan, KS. October 24.

- Cahill, S., Hawkes, M., and Karim, G. (1994). *Technology and Systemic School Change: Lessons from the Field*. Paper presented at the Illinois Education and Technology Conference. Peoria, IL. October 6.
- Hawkes, M. (1993). *Can Evaluators Really Empower? Rhetoric and Dialogue About Empowerment*. Paper presented at the American Evaluation Association (AEA), Dallas, TX. November 4.
- Froh, R. & Hawkes, M. (1993). *Assessing Student Involvement Outcomes in the Collegial and Managerial University Cultures*. Paper presented at the American Evaluation Association (AEA), Dallas, TX. November 5.
- Hawkes, M. (1993). *Implications and Rationale for Giving Perspective Broader Meaning in Evaluation*. Paper presented at the Edward F. Kelly Evaluation Conference, Cornell University, Ithaca, NY. March 29.
- Hawkes, M. & Froh, R. (1992). *Improving University Programs to Develop Students as Scholars and Citizens*. Paper presented at the American Evaluation Association (AEA), Seattle, WA. November 6.
- Hawkes, M. (1992). *A case study of freedom: How it changes the face of learning*. Paper presented at the American Educational Research Association (AERA), San Francisco, CA. April 21.
- Williams, D., & Hawkes, M. (1991). *Unified studies: A look at an integrated, holistic education program*. Paper presented at the Northern Rocky Mountain Educational Research Association (NRMERA), Jackson, WY. October 14.
- Hawkes, M. (1991). *Student research in the classroom: A naturalistic study of a reform effort in high school science education*. Paper presented at the Northern Rocky Mountain Educational Research Association (NRMERA), Jackson, WY. October 16.
- Hawkes, M. (1990). *Responsibility in the classroom: Facilitating learning through trust and freedom*. Paper presented at the California Educational Research Association (CERA). Santa Barbara, CA. November 21.

Selected Technical and Professional Service Reports

- Hawkes, M. (2009). *An Evaluation of the Health Information Security and Privacy Collaboration Project Inter-organizational Agreements Collaborative*. Madison, SD: Technology Support Services, Dakota State University.
- Hawkes, M. & Friedrich, D. (2008). *Security, Integrity and Confidentiality of Information on School Network Systems: A study of K-12 Computing Practices*. Madison, SD: Technology Support Services, Dakota State University.
- Hawkes, M. (2005). *Evaluating the Implementation of the Making Middle Schools Work Program: A Report Prepared for the Chester Area School District on a Comprehensive School Reform Initiative*. Madison, SD: Dakota State University

- Hawkes, M. (2005). *Evaluation of the Wireless, Mobile, Computing Initiative at Dakota State University: Year 1*. Madison, SD: Dakota State University
- Hawkes, M. (2005). Learner-Centered Theory and Practice in Distance Education: Cases From Higher Education. Edited by Duffy, T.M., & Kirkley, J.R. (Book Review). *Quarterly Review of Distance Education*, 6(3), 273-77.
- Hawkes, M., & Honomichl, R. (2002). *Determining the Effects of Technology for Teaching and Learning (TTL) on Student Standardized Test Scores*. A Report Prepared for the Office of Educational Technology of the South Dakota Department of Education and Cultural Affairs. Madison, SD: Dakota State University.
- Hawkes, M., Foertsch, M., & Youngren, B. (2000). *Educational Technology for Engaged Learning: District 59 Technology Program Evaluation*. Oak Brook, IL: North Central Regional Educational Laboratory. (ERIC Document Reproduction Service No. ED 030565)
- McNabb, M., Hawkes, M., Rouk, U. (1999) Critical Issues in Evaluating the Effectiveness of Technology. Washington, D.C.: U.S. Department of Education, Office of Educational Technology. Available at: <http://www.ed.gov/Technology/TechConf/1999/confsum.html>
- Valdez, G., McNabb, M., Foertsch, M., Anderson, M., Hawkes, M., Raack, L. (1999). *Computer-Based Technology and Learning: Evolving Uses and Expectations*. Oak Brook, IL: North Central Regional Educational Laboratory.
- Hawkes, M., Cambre, M., and Lewis, M. (1999). *The Ohio SchoolNet Telecommunity Evaluation—Year Three Evaluation Results: Examining Interactive Video Implementation, Adoption, and Resource Needs*. Oak Brook, IL: North Central Regional Educational Laboratory.
- McNabb, M., Valdez, G., Nowakowski, J., and Hawkes, M. (1999). *Technology Connections for School Improvement: Planners Handbook*. Washington, DC: U.S. Department of Education.
- Hawkes, M., Chandler, M., & Diamond, J. (1997). *Milwaukee Public School District Innovative Schools Program Implementation Study* Oak Brook, IL: North Central Regional Educational Laboratory.
- LaSota, R., Freel, A., & Hawkes, M. (1997). The NCREL experience in PBL: Lessons Learned and Recommendations. In P. Hallinger and E. Bridges (eds.) *Problem-Based Learning. Resources for Urban School Leadership Training*. Madison, WI: University of WI.
- Hawkes, M., Quinn, D. W., Bell, R., & Knott, T. (1996). *The Ohio SchoolNet Telecommunity Evaluation: Year One Evaluation Results*. Oak Brook, IL: North Central Regional Educational Laboratory.
- Hawkes, M., (1995). *Evaluating Interactive Video Distance Learning Systems: A Practical Guide of Considerations and Alternatives?* Oak Brook, IL: North Central Regional Educational Laboratory.
- Hawkes, M., (1995). *Pathways to School Improvement Web site Internet Server Evaluation Report*. Oak Brook, IL: North Central Regional Educational Laboratory.

- Cahill, S., Hawkes, M., & Karim, G. (1995). *Distance Learning Technology in the North Central Region: What's the Frequency?* Oak Brook, IL: North Central Regional Educational Laboratory.
- Hawkes, M., Chandler, M. (1995). *Educational Technology Dissemination Through Pioneering Partners: An Evaluation*. Oak Brook, IL: North Central Regional Educational Laboratory. (ERIC Document Reproduction Service No. ED 396 707)
- Friedman, L. Hawkes, M., Stake, R., Mabrey, L., Chandler, M. (1995). *Chicago Arts Partnership in Education: Final Evaluation Report*. Oak Brook, IL: North Central Regional Educational Laboratory.
- D'Amico, J.J., Anderson, M., Bronson, D., Cahill, S.B., Hawkes, M., & Hoke, G. (1995). *Looking Past the Interstates: A Study of the Condition of Rural Children, Schools, and Communities*. Oak Brook, IL: North Central Regional Educational Laboratory.
- Chesswas, R., Farley, J., Hawkes, M., & Chandler, K. (1994). *Evaluation of Ohio's Regional Professional Development Centers*. Oak Brook, IL: North Central Regional Educational Laboratory.
- Hawkes, M. (1994). Methods of Educational and Social Science Research: An Integrated Approach (Book Review). *Evaluation Practice*, 15(1), 99-101.
- Montesino, M. Caplan, J., Hawkes, M., & Pantoja, K. (1994). *Evaluation of the Illinois Prevention Initiative*. Oak Brook, IL: North Central Regional Educational Laboratory.
- Winking, D., Hawkes, M., & Morehead, D. (1994). *Piloting the Minnesota Graduation Rule: A First Look?* Oak Brook, IL: North Central Regional Educational Laboratory.
- Hawkes, M., & Yonai, B. (1993). *Perspectives of Business and Management: College of Business Evaluation*. Syracuse, NY: Center for Instructional Development.
- Hawkes, M. (1993). *Retaining Students and Building Citizens in the School of Management: A Study of University Retention on a Programmatic Level*. Syracuse, NY: Center for Instructional Development.
- Hawkes, M., Featherstone, P. Foley, A., May, S, & Roehrig, P. (1993). *Assessment Resources*. Syracuse, NY: Center for Instructional Development.
- Hawkes, M. (1993). *Implications and Rationale for Giving Perspective Broader Meaning in Evaluation*. Proceedings of the 1993 Edward F. Kelly Evaluation Conference, Cornell University, Ithaca, NY.
- Froh, R., Hawkes, M. (1992, 1993). *Student Perceptions of Student Life University Study*. Syracuse, NY: Center for Instructional Development.

Funded Research, Evaluation, and Development Grant Proposals

The research, evaluation or programmatic activities listed below are those for which I have been primary in developing and/or conducting (unless otherwise noted). Other projects in which I served in a support role can be provided.

- Hawkes, M (2018). Summer Information Technology Academy. Funded by SD EPSCoR, \$38,000.
- Fredrich, D., Bennett, D., Karlson, L., Weatherill, S., Ericson, W., Graham, S., & Hawkes, M. (2013). *Rural Health Information Technology Workforce Program: "It's a Hit!" Rural Health Information Technology Workforce Training Program*. Submitted to the U.S. Department of Health and Human Services, Office of Rural Health Policy. Three Years, \$900,000. (My contribution to the proposal was in the area of program evaluation and web site training development)
- Hawkes (2013). Course Redevelopment Grant. *CET 747—Web and ITV Based Application of Distance Education*. \$1,000.
- Hawkes, M. (2011). Qwest Teachers and Technology Grant. *Promoting Math Content Skills, Integrated Study, and Varied Assessment Using Learner Response Technology at St, Thomas Elementary School*. Spring 2011, \$2,381.
- Hawkes, M. (2011). DSU Distance Education Course Development Grant. *The Development of an EDER 415 for online delivery*. Summer 2011, \$1,500.
- U.S. Department of Education, Small Business and Innovation Research (D. Friedrich, M. Torggrude, M. Hawkes) "*Perceptions, Policies, & Practices Governing Use of the Internet as a Teaching and Learning Tool*." May 2006, \$89,617.
- South Dakota Department of Education (M. Hawkes, T. Farrell, L. Molstad, D. Gearhart, J. Pauli) "*South Dakota Teachers in One to One Computing Classroom Connections Institute*." April 2006, \$255,605. Continuation contracts in 2007, 2008.
- South Dakota Department of Education (T. Farrell, M. Hawkes) to develop and offer graduate level course (ED 692) "*Leadership in 1:1 Computing*." Contract: DSU 06-139. January 2006, \$5,000.
- Chester Area School District 39-1. *Evaluation of the Making Middle School Work Comprehensive School Improvement Initiative*, August 2004-07, \$12,000.
- DSU Center for the Advancement of Technology, Teaching and learning. *Technology-Supported Performance Assessment for Pre-Service Educators of Educational Psychology 302*, Technology Effectiveness Grant, Summer 2003, \$2,129
- South Dakota Department of Education and Cultural Affairs to study the impacts on student learning that can be linked to the statewide teacher professional development program "*Technology for Teaching and Learning*." Contract 2003-023. 2002, \$5,990
- DSU Distance Education Course Development Grant. *The Development of a Graduate Level Multimedia Production Course*. Summer 2002, \$3,500
- Evaluation of the State Technology system: "*Use of Technology for Teaching and Learning*" funded by the Illinois State Board of Education. 1998-99, \$102,448.
- Evaluation of a statewide interactive video dissemination and integration project: "*The Ohio SchoolNet Telecommunity Evaluation*" funded by Ameritech. 1997-99, \$300,000.

- Evaluation of the “*Pioneering Partners*” school technology program funded by GTE Telecommunication Co. and the Great Lakes Council of Governors to study the impacts of technology integration and professional development in Indiana. 1995-97, \$58,054.
- Evaluation of the “Chicago City Wide Arts-in-Education Initiative” funded by the Marshal Fields Foundation. 1994-1998, \$250,000.

University (DSU) and SD Board of Regents Service

- D2L Management Committee, SD Board of Regents (2018 to present)
- University Graduate Council (Chair 2015 to present)
- Student Success Committee (2015 to present)
- University Promotion and Tenure Committee (2015 to present)
- Academic Council (2015 to present)
- Diversity Committee (2011 to present)
- Research Committee, Dakota State University (2002-07, 2010 - present)
- University Research Committee (Chair 2004-06, 2015-18)
- Institutional Review Board (Human Subjects) (Chair, 2015-2018)
- Graduate Programs Policy Review Committee (Chair: 2015-2017)
- DSU Logo Committee (2012-2017)
- Writing Intensive Committee (2007-2017)
- Assessment Committee, Dakota State University (2004-06; 2008 to present)
- Graduate Programs Council, Dakota State University (1999-present)
- Faculty Athletics Committee, Dakota State University (2001-2004)
- Strategic Planning Committee, Dakota State University (2001-2002)
- Search and Screen Committees, various Faculty, Administrative, NFE (2001-present)
- Research Committee, College of Education, Syracuse University (1992-1993)

Community Committee/Board Service

- Board Member, Madison Educational Foundation (2016 to present)
- Elected School Board Member, Madison Central School District (2004-10; vice-president 2006-07, president 2007-08)
- Chair “Bulldog Builders” Madison High School facilities fundraising campaign (2012-13)
- Board Member, South Dakota Junior Achievement (Madison) (2009-12)
- Madison School District “Opt-out” Tax Reformation Steering Committee Madison, SD (2001-2002)
- Chicago Arts Education Partnership, Chicago, IL (1994-1997)

Multimedia and Technology Applications

Microsoft Office Suite 2010 (Word, Excel, Access, SharePoint Designer, Outlook, PowerPoint, Publisher, Producer, MovieMaker, etc.) | Visio | WebCT | Desire to Learn | Photoshop | Sound Forge | Fireworks | Flash | Swishmax | FrontPage/SharePoint | Camtasia | Pinnacle Studio Deluxe | Inspiration | One Note | Lotus Notes | WebCT | Active Server Pages | VTEL Video Conferencing Hardware | Microsoft NetMeeting | Microsoft Exchange Desktop Conferencing System | Authorware | MacIntosh.

Professional Disciplinary Service

- Editorial Board: *Journal of Interactive Learning Research* (Jan. 2005 to Present)
- Editorial Board: *Quarterly Review of Distance Education* (Sept. 2004 to Present)
- Editorial Board: *Journal of Research on Computing in Education* (Jan. 2002 to Present)
- Book Review Editor: *Quarterly Review of Distance Education* (Dec. 2006 to May 2011)
- Panelist: National Science Foundation “GK-12” Program, *Directorate for Education and Human Services* (2005, 2006)
- Panelist: National Science Foundation “Revitalized Undergraduate Computing Education (CPATH)” Program, *Directorate for Computer & Information Science & Engineering* (2009)
- Reviewer *ad hoc*: U.S. Department of Agriculture Small Business and Innovation Research Program
- Reviewer *ad hoc*: *American Journal of Evaluation*
- Reviewer *ad hoc*: *Journal of Computer Mediated Communication*
- Reviewer *ad hoc*: *Journal of Research in Rural Education*
- Chair “Distance and Other Educational Technologies” Topical Interest Group, *American Evaluation Association* (1999-2003 | 2007 to present)
- Founder and former co-chair of “Theories of Evaluation” Topical Interest Group, *American Evaluation Association* (1992-93)

Professional Achievements and Affiliations

- Dakota State University Ernest Teagarden “Excellence in Teaching Award” (2015)
- Dakota State University inaugural Merrill Hunter “Excellence in Research Award” (2006)
- Who’s Who Among America’s Teachers (2005)
- Outstanding Young Alumni Award, Brigham Young University—Idaho (2003)
- South Dakota Board of Regents Higher Education, inaugural “Top Research and Practice in E-Learning” Award (2002)
- Recipient of the American Evaluation Associations’ Scholarship for outstanding Doctoral Student Paper, November, 1993

- Member: *American Evaluation Association*
- Member: *National Rural Education Association*
- Member: *United States Distance Learning Association*
- Member: *Association for Educational Communications and Technology*