

HILLER A. SPIRES, Ph.D.
Executive Director & Professor Emerita
Alumni Distinguished Graduate Professor
Friday Institute for Educational Innovation
College of Education
North Carolina State University
haspires@ncsu.edu

EDUCATION

- Ph.D. Literacy Education, University of South Carolina, Columbia, SC, August 1986. Dissertation: *An investigation of the effects of metacognitive adjunct questions on reading comprehension.*
- M.A. Interdisciplinary, English Education, University of South Carolina, Columbia, SC, 1982.
- B.S. English Education, Tennessee Temple University, Chattanooga, TN, 1979.

RESEARCH INTERESTS

Digital transformation of education; digital, disciplinary, and global literacies for diverse learners; project-based inquiry (PBI) global and teacher education; game-based literacies and learning; literacy practices for readers who struggle

HONORS

- 2023 Champions of Education Alumni Award, University of South Carolina.
- 2019 Academy of Excellence in Global Engagement Award, NC State University.
- 2018 Outstanding Graduate Faculty Mentor Nominee, NC State Graduate School.
- 2018 Distinguished Alumni Award Nominee, University of South Carolina.
- 2017 Honorary Principal, Suzhou North America High School, Suzhou, China.
- 2015 Centennial Campus Partnership Award, NC State University.
- 2013 O. Max Gardner Award Nominee, College of Education, NC State University.
- 2013 Jerry Johns Outstanding Teacher Educator Nominee, International Reading Association.
- 2012 Alumni Distinguished Graduate Professorship Award, NC State University.
- 2011 Jackson A. Rigney International Service Award, NC State University.
- 2011 College of Education Outstanding Teaching Award Nominee, NC State University.

- 2009 Gertrude Cox Award for Innovative Excellence in Teaching & Learning with Technology (one of three awardees), NC State University.
- 2008 Outstanding Project Nomination for New Literacies Collaborative, Partnership for 21st Century Skills, National Annual Partnership Meeting in Madison, WI.
- 2006 Senior Research Fellow, Friday Institute for Educational Innovation, NC State University, 2006 – 2019.
- 2004 Leading Creatively Fellowship, Center for Creative Leadership, Greensboro, NC.
- 2004 AB Combs Leadership Award, AB Combs Leadership Magnet Elementary School, Raleigh, NC.
- 2003 Change Leadership Fellow, Harvard Business School, Harvard University.
- 1998 Outstanding Writing in the Field of College Reading, College Literacy and Learning Special Interest Group, International Reading Association.
- 1997 Academy of Outstanding Faculty in Engagement & Extension, NC State University.
- 1997 Alumni Award in Outreach and Extension, NC State University.
- 1996 Outstanding Extension Service Award, College of Education & Psychology, NC State University.
- 1995 North Carolina IHE delegate for the National Forum on the Recruitment, Preparation, and Support of Persons of Color in Teaching, US Department of Education, Washington, DC.
- 1994 Accelerated Schools Project Fellow, Summer Institute, Stanford University, Palo Alto, CA.

PROFESSIONAL EXPERIENCE

- 2022 – present **EXECUTIVE DIRECTOR & PROFESSOR EMERITA**, NC State University
- 2022 – present **FOUNDING DIRECTOR**, Margie’s Books, margiesbooks.org
- 2019 – 2022 **EXECUTIVE DIRECTOR & ASSOCIATE DEAN**, NC State University
William & Ida Friday Institute for Educational Innovation, College of Education
Provide leadership for all aspects of the Institute, which includes 90 staff members.
- 2006 – 2019 **SENIOR RESEARCH FELLOW**, North Carolina State University
Served as Interim Director (Aug 1, 2018 – May 15, 2019) William & Ida Friday
Institute for Educational Innovation
Member of FI Leadership Team, founding director of the New Literacies Collaborative
(newlit.org), conduct research and engagement, participate in advisory board meetings
and intellectual life of the Institute.

- 2002 – 2006 **FOUNDING DIRECTOR**, North Carolina State University
William & Ida Friday Institute for Educational Innovation
Worked with a team to achieve the following:
Phase I: Planning (2002 – 2005)
- Conceived the Institute’s overarching mission and goals
 - Raised funds, designed and built a leading-edge facility and technical infrastructure on Centennial Campus (\$10M)
 - Initiated faculty-driven collaboratory research programs (\$10M)
 - Garnered early visibility through Friday Forums, Policy & Action Series, and outreach by the National Advisory Board
 - Secured state-funded operations budget (\$1.9M)
- Phase II: Ramp-Up and Implementation (2005 – 2006)**
- Developed strategic partnerships that provided a strong foundation for educational and technological innovation, external funding, and effective outreach
 - Conducted national search for key leaders to build Institute’s capacity
 - Shifted to a mission-driven organization; developed and implemented mission-critical core programs
- 2012 – 2022 **ALUMNI DISTINGUISHED GRADUATE PROFESSOR**, North Carolina State University
- 2000 – 2022 **PROFESSOR**, North Carolina State University,
College of Education, Teacher Education & Learning Sciences
- 1993 – 2000 **ASSOCIATE PROFESSOR**, North Carolina State University, College of Education and Psychology, Department of Curriculum & Instruction
- 1987 – 1993 **ASSISTANT PROFESSOR**, North Carolina State University,
College of Education and Psychology, Department of Curriculum & Instruction
- 1986, Summer **ADJUNCT ASSISTANT PROFESSOR**, University of South Carolina,
School of Education, Columbia, SC
- 1983 – 1986 **DIRECTOR**, University of South Carolina, Academic Skills Program,
Columbia, SC
- 1982 – 1983 **LEARNING SKILLS COUNSELOR**, University of South Carolina,
Academic Skills Program, Columbia, SC
- 1979 – 1981 **ENGLISH TEACHER**, Temple High School, Chattanooga, TN

GRANTS FUNDED

Extramural Funding ~\$13 million; Intramural ~\$300 thousand

Spires, H., & Krupa, E. (2019-2022). *Supporting Students’ Science Content Knowledge through Project-Based Inquiry (PBI) Global*. DRK-12, National Science Foundation, \$450,000.

- Kellogg, S., Spires, H., Huggins, E., Himes, M., & Hunt, J. (2020 – 2021). *At Home Learning Initiative*. NC Department of Public Instruction, \$356,000.
- Johnson, C., Spires, H., Hunt, J., & Walton, J. (2020-2022). *Professional Learning Online Modules (PLOM) for Educators with English Learners and Early Mathematics*. Institute of Education Sciences, \$935,000.
- Spires, H. (2019-2020). *Scaling Up PBI Global*. Longview Foundation, \$30,000.
- Spires, H. (2019 - 2022). *Suzhou North America High School: Connecting to the Future through STEM, Phase III*. Wuzhong Group, Suzhou, China, \$950,000.
- Spires, H. (2019-2020). *Teaching and Leading Literacy: Preparing the Next Generation of Literacy Specialists*. Ragland Foundation, \$25,000.
- Spires, H. (2017 – 2019). *Suzhou North America High School: Connecting to the Future, Phase II*. Wuzhong Group, Suzhou, China, \$1M.
- Spires, H. (2018). *NLI 2018 Kenya*. Dean's Excellence Fund, College of Education, NC State, \$13,000.
- Spires, H. (2017-2018). *NLI 2018 Kenya*. Office of Global Engagement, NC State, \$5000.
- Spires, H. (2016 - 2019). *Teaching and Leading Literacy: Preparing the Next Generation of Literacy Specialists*. Ragland Foundation, \$75,000.
- Spires, H. (2015 – 2017). *Graduate Assistant for Beijing Royal School Teacher Cohorts*. Beijing Royal School, Beijing, China, \$51,000.
- Spires, H. (2014 - 2017). *Suzhou North America High School: Connecting to the Future, Phase I*. Wuzhong Group, Suzhou, China, \$1.5M.
- Spires, H. (2013 - 2014). *Suzhou North America High School Concept Development*. Global Education Institute, \$20,000.
- Kleiman, G., Maloney, A., Spires, H., & Corn, J. (2013-2014). *MOOC-Eds for Digital Transformation*. Hewlett Foundation, \$600,000.
- Spires, H., Lee, J., & Young, C. (2012 – 2013). *New Literacies Teacher Leader Institute*. North Carolina Department of Public Instruction, \$107,000.
- Lester, J., Spires, H., Nietfeld, J., & Minogue, J. (2008 – 2012). *Developing Science Problem-Solving Skills and Engagement Through Intelligent Game-Based Learning Environments*, National Science Foundation, DRK-12, \$2,500,000.
- Spires, H. (2010 – 2012). *Teaching and Learning with Digital Literacies: What Teachers Know and Do*. Strategic Research Initiative, NCSU, \$20,000.
- Spires, H. (2010). *New Literacies Teacher Leader Institute (NLI2010Beijing)*. Beijing Royal School, Beijing, China, \$20,000.
- Lester, J. & Spires, H. (2008 – 2011). *The Narrative Theatre – A Creativity Enhancement Environment*. National Science Foundation, Creative IT, \$780,000.
- Lester, J., Spires, H. A., & Nietfeld, J. (2007 – 2009). *Bayesian Pedagogical Agents for Dynamic High-Performance Inquiry-Based Learning Environments*. National Science Foundation, \$605,436.
- Spires, H., & Lee, J. (2007) *New Literacies Collaborative*. Friday Institute, NCBCE & BB & T, \$50,000. See newlit.org.
- Spires, H. & Pope, C. (1999 – 2003). *Digital Resource Centers: Transforming Teacher Education*. Partnership with Curry School of Education, University of Virginia, \$63,000.
- Spires, H. (1999 – 2003). *Literacy Junction: Teachers Onboard and Online Using Technology for Literacy Instruction*. BellSouth Foundation, \$75,000.
- Spires, H. (1999 – 2002). *Literacy Junction: Teachers Onboard and Online Using Technology for Literacy Instruction*. Kenan Institute for Engineering, Technology & Science, \$75,000.
- Park, J., Spires, H., Vasu, E. & Gerler, E. (1999 – 2003). *MentorNet: A Consortium of North Carolina IHEs, School Systems, and Teachers Partnering to Prepare Future Teachers to Become Proficient, Critical Users of Instructional Technology*, U.S. Department of Education, \$1,077,000.
- Lester, J., Converse, S., Fitzgerald, P., Spires, H. & Mayer, R. (1997 – 2000). *Animated Pedagogical Agents for Constructivist Learning Environments*, National Science Foundation, \$600,472.

- Spires, H. (1999). *Content Area Literacy: Creating an Online Graduate Course*, University of North Carolina General Administration, \$13,000.
- Spires, H., Fitzgerald, P. & Lester, J. (1998 – 99). *The StoryTeller; Using Animated Pedagogical Agents for Middle School Literacy Development*, NC State Extension Office, \$10,000.
- Lester, J., Fitzgerald, P. & Spires, H. (1998 – 99). *Animated Pedagogical Agents for Constructivist Learning Environments*, NC State University, Provost Office, \$40,000.
- Spires, H. (1997 – 98). *North Carolina Partnership for Accelerated Schools*, Philip Morris Companies Inc., New York, \$20,000.
- Spires, H. & Pope, C. (1996 – 97). *North Carolina Partnership for Accelerated Schools*, Philip Morris Companies Inc., New York, \$200,000.
- Spires, H. (1996). *North Carolina Partnership for Accelerated Schools*, Peoples Security Insurance, \$1,000.
- Spires, H. & Bitting, P. (1995 – 96). *North Carolina Partnership for Accelerated Schools*, Philip Morris Companies Inc., New York, \$200,000.
- Spires, H. & Bitting, P. (1994 – 95). *Accelerated Schools Project*, SDPI to assist with the development of the N.C. Partnership for Accelerated Schools, \$30,000.
- Spires, H. (1992 – 93). *Project Dialogue: Critical Literacy through Telecommunications*. NCSU Mini-Grant, \$1,000.
- Spires, H. (1990 – 91). *Prior Knowledge Activation: Effects on Text Comprehension and Comprehension Monitoring*. Small Grants School-Based Research Program, University of North Carolina System, \$8,500.
- Spires, H. (1990). *Effects of a Prior Knowledge Activation Strategy on Reading and Writing Processes*, Organized Research Fund, NCSU, \$21,450.
- Spires, H. (1988 – 89). *Effects of a Cooperative Learning Strategy on Comprehension of Expository and Narrative Prose*, Faculty Research and Professional Development Award, NCSU, \$3,175.
- Spires, H. (1988 – 89). *Effects of Degrees of Content-Specific Prior Knowledge on Free and Cued Recall*, Graduate Research Assistantship Award, NCSU, \$6,400.
- Spires, H. (1988 – 89). *Mini-Lab for College Developmental Reading*, NCSU Mini-Grant, \$1,000.
- Spires, H. (1987 – 88). *Explicit Instruction in Reading Comprehension: A Cognitive and Metacognitive Approach*. Special Research Award, NCSU, \$3,200.
- Spires, H. (1986 – 87). *Retention of University Minority Students*, South Carolina Commission on Higher Education, University of South Carolina, \$27,000.
- Spires, H. (1985 – 86). *Retention of University Minority Students*, South Carolina Commission on Higher Education, University of South Carolina, \$18,000.

PUBLICATIONS

Bold indicates graduate student co-author.

Books

- Spires, H. (2018). (Ed.) *Digital transformation and innovation in Chinese education*. Hershey, PA: IGI Global Publishing.
- Spires, H., Kerkhoff, S., & Medlock Paul, C. (2020). *Read, write, inquire: Disciplinary literacy in grades 6-12*. Teachers College Press.
- Kerkhoff, S. & Spires, H. (Eds). (2023). *Critical perspectives on global literacies: Bridging research and practice*. Routledge Publishing.

Editor for Special Issue of *Journal of Media and Communication*

- Spires, H. (2019). (Ed). Critical perspectives on digital literacies: Creating a path forward. *Journal of Media and Communication*, 7(2)

Chapters

- Spires, H., Gambino, A., Himes, M., & Wang, L. (2023). Project-Based Inquiry (PBI) Global: Border crossing discourse within a collaboration of students from China and the United States. In S. Kerkhoff & H.A. Spires (Eds.), *Critical perspectives on global literacies: Bridging research and practice* (pp. 262-279). Routledge Publishing.
- Kerkhoff, S., Spires, H., & Wright, S. J. (2020). A world of difference: Teaching global citizenship through inquiry in a rural junior high school. In A. Cordova & W. Reynolds (Eds.) *Educating for social justice: Field notes from rural communities*. Rotterdam, The Netherlands: Sense Publishers.
- Spires, H., **Green, K.**, & Liang, P. (2018). Chinese parents' perspectives on international higher education and innovation. In H. Spires (Ed.), *Digital transformation and innovation in Chinese education*. Hershey, PA: IGI-Global Publishing.
- Spires, H., Himes, M., & Wang, L. (2018). Connecting to the future: Designing a state-of-the-art high school in Suzhou, China. In H. Spires (Ed.), *Digital transformation and innovation in Chinese education* (pp. 191-210). Hershey, PA: IGI-Global Publishing.
- Spires, H., **Kerkhoff, S.** & Zheng, M. (2018). Creating a community of inquiry with teachers in China: New literacies, new complexities. In H. Spires (Ed.), *Digital transformation and innovation in Chinese education* (pp. 100-118). Hershey, PA: IGI-Global Publishing.
- Spires, H., **Paul, C.**, & **Yuan, C.** (2018). Project-based inquiry: Professional development with Chinese EFL elementary teachers. In P. Roberson & T. Huber (Eds.), *Inquiries into literacy learning and intercultural competency in a world of border tensions*. Charlotte, NC: Information Age Publishing.
- Spires, H. A., **Paul, C.**, & **Kerkhoff, S. N.** (2018). Digital literacy for the 21st century. In M. Khosrow-Pour (Ed.), *Encyclopedia of information science and technology* (4thed, pp. 2235 – 2245). Hershey, PA: IGI Global.
- Spires, H., & **Kerkhoff, S.** (2016). New literacies. In S. B. Mertens, M. M. Caskey, & N. Flowers (Eds.), *The encyclopedia of middle grades education* (2nd ed., pp. 282-286). Charlotte, NC: Information Age Publishing.
- Spires, H., **Zheng, M.**, & **Bartlett, M.** (2015). Digital gameplay: Effects on young adolescents' science content learning. In K. Malu & M.B. Schaefer, (Eds.), *Research on teaching and learning with the literacies of young adolescents (Vol. 10, pp. 75-95). Handbook of research in middle level education*. Charlotte, NC: Information Age Publishing.
- Spires, H. & Bartel, J. (2015). Digital literacy and engagement in business education. *National business education research handbook* (pp. 211-225). 2015 National Business Education Yearbook. Reston, VA: National Business Education Association. (Invited Chapter)
- Spires, H., **Hervey, L.**, & **Watson, T.** (2013). Scaffolding the TPACK framework in reading and language arts: New literacies, new minds. In C.A. Young & S. Kajder (Eds.), *Research on technology in English education* (pp. 33-61). Charlotte, NC: Information Age Publishing.
- Page, S., & Charland, M., **Scott, A.** & Spires, H. (2013). Embracing project-based learning with emerging technologies in the multi-age classroom. In A. Cohan & A. Honigsfeld (Eds.), *Breaking the mold of classroom organization and management*. Rowan & Littlefield.
- Zheng, M.**, Spires, H., & **Meluso, A.** (2011). Examining upper elementary students' gameplay experience: A flow theory perspective. In A. Mendez-Vilas (Ed.), *Education in a technological world: Communicating current and emerging research and technological efforts* (pp. 190-198). Badajoz, Spain: Formatex Research Center.
- Spires, H., **Zheng, M.**, & **Pruden, M.** (2011). New technologies, new horizons: Graduate student views on creating their technological pedagogical content knowledge (TPACK). In K. Moyle & G. Wijngaards (Eds.), *Student reactions to learning with technologies: Perceptions and outcomes* (pp. 23-41). Hershey, PA: IGI Global.

- Hervey, L., Spires, H., & Zhang, J.** (2009). The awakening of adolescent education in the People's Republic of China. In S. Mertens, V. Anfara, & K. Roney (Eds.), *An international look at educating young adolescents* (vol. 7, pp. 97-114). Charlotte, NC: Information Age Publishing.
- Thornburg, A. & Spires, H.** (2009). Educating young adolescents in the Republic of Ireland: Towards a “new young Ireland.” In S. Mertens, K. Roney, & V. Anfara (Eds.), *An international look at educating young adolescents* (vol. 7, 287-311). Charlotte, NC: Information Age Publishing.
- Spires, H. (2008). 21st century skills and serious games: Preparing the N generation. In L.A. Annetta (Ed.), *Serious educational games* (pp. 13-23). Rotterdam, The Netherlands: Sense Publishing.
- Spires, H. (2003). Promoting text engagement through reader-generated elaborations. In E. Paulson, M. Lane, S. Biggs, & T. Bullock (Eds.), *College reading research and practice*. Newark, DE: International Reading Association.
- Spires, H. & Estes, T. (2002). Reading in web-based learning environments. In C. Collins Block & M. Pressley (Eds.), *Comprehension instruction: Research-based best practices* (pp. 115-125). New York: Guilford Press.
- O'Steen, B., **Cuper, P.**, Spires, H., Beal, C., & Pope, C. (2002). Curriculum integration: Theory, practice, and research for a sustainable future. In V. Anfara & S. Stacki (Eds.), *Middle school curriculum, instruction, and assessment* (pp. 1-22). Greenwich, CT: NMSA/Information Age Publishing.
- Spires, H. (1992). Effects of explicit comprehension instruction on reading to learn. In F. Satow & Gatherer, B. (Eds.), *Literacy without frontiers*. Edinburgh, Scotland: United Kingdom Reading Association.

Recent Media

- Persohn, L. (Host). (2024, Jan 9). A conversation with Hiller Spires (Season 4, No. 7) [Audio podcast episode]. In *Classroom Caffeine* Podcast series. <https://www.buzzsprout.com/1338925/14247019>
- Spires, H. & Kerkhoff, S. (2023, Aug 22). Defining global literacies: Pathways for engaging and transforming our world. [Blogpost]. EdPrepMatters, AACTE.
- Spires, H. (2021). How is education different around the world: Ask the expert. https://www.youtube.com/watch?v=KODWXU_Otas [Video]. NC State University.
- EdNC. (2021, September 21). North Carolina students engage in purpose-driven inquiry to address global Challenges. <https://www.ednc.org/perspective-north-carolina-students-engage-in-purpose-driven-inquiry-to-address-global-challenges/>
- Spires, H. (2018). *Digital transformation and innovation in Chinese education*. [Video]. IGI Global.
- EducationWeek. (2016, Nov. 8). What is digital literacy? <https://www.edweek.org/teaching-learning/what-is-digital-literacy/2016/11>

Refereed Articles

- Bausell, S., Himes, M., & Spires, H. (2024). Teaching K-8 English Learners literacy and academic content: Educator beliefs and discursive engagement in an online teacher professional development course. *American Journal of Distance Education*, 38(2), 92-115.
- Himes, M., Spires, H.A., Krupa, E., Borden, M.L., & Eagle, J. (2023). Project-based Inquiry (PBI) Global during a pandemic: A new learning ecology perspective. *Education Sciences*, 13(11), 1099.
- Lee, S., B. Mott, B., Vandenberg, J., Spires, H. & Lester, J. (2023). Examining the relationship of gameplay and learning in a narrative-centered digital game for science education, *2023 IEEE Conference on Games (CoG)*, Boston, MA, USA, pp. 1-8, doi: 10.1109/CoG57401.2023.10333202.
- Spires, H., Krupa, E., & Himes, M. (2022). Supporting students' science content knowledge through project-based inquiry (PBI) Global. *Education Sciences*, 12(6), 412; doi.org/10.3390/educsci12060412
- Bausell, S., Himes, M., Huggins, E., Spires, H. (2022). Literacy teachers address broadband gap through broadcast pedagogy. *Journal of Literacy and Technology*, 23(2), 51-86.
- Spires, H., Himes, M., & Lee, C., & Gambino, A. (2021). “We Are the future”: Embracing the potential for critical literacy and social action. *Journal of Literacy Research*, 53(2), 219-241.

- Himes, M., Spires, H., Krupa, E., & Good, C. (2020). Project-based inquiry (PBI) global: Interdisciplinary science learning on water and sanitation. *The Science Teacher*, 88(2), 36-41.
- Kerkhoff, S., Spires, H., & Wanyonyi, P. (2020). Teaching new literacies and inquiry: A grassroots effort to bring about educational change in Kenya. *Journal of Adolescent and Adult Literacy*, 64(2), 145-156.
- Spires, H., Nesbitt, K., Paul, C. & Lester, J. (2019). Game-based literacies and learning: Towards a transactional theoretical perspective. *Journal of Literacy and Technology*, 20(4), 81-134.
- Spires, H., Himes, M., Paul, C. & Kerkhoff, S. (2019). Going global with project-based inquiry: Cosmopolitan literacies in practice. *Journal of Adolescent and Adult Literacy*, 63(1), 51-64.
- Johnson, L., & McHugh, S.,** Eagle, J., & Spires, H. (2019). Project-based inquiry (PBI) global in the kindergarten classroom: Inquiring about the world. *Early Childhood Education Journal*, 47(5), 607-613.
- Spires, H., Medlock Paul, C., Himes, M. & **Yuan, C.** (2018). Cross-cultural collaborative inquiry: A collective case study with students from China and the US. *International Journal of Educational Research*, 91, 28-40.
- Spires, H., Kerkhoff, S., & Fortune, N. (2018). Educational cosmopolitanism and collaborative inquiry with Chinese and US teachers. *Teaching Education*, 30(4), 437 – 454.
- Spires, H., Kerkhoff, S., Graham, A., Thompson, I., & Lee, J. (2018). Operationalizing and validating disciplinary literacy in secondary education. *Reading and Writing: An Interdisciplinary Journal*, 31(6), 1401 – 1434.
- Graham, A., Kerkhoff, S., & Spires, H.** (2017). Disciplinary literacy in the middle school: Exploring pedagogical tensions. *Middle Grades Research Journal*, 11(1).
- Pruden, M., Kerkhoff, S.,** Spires, H., & Lester, J. (2017). Enhancing writing achievement through a digital learning environment: Case studies of three struggling adolescent male writers. *Reading and Writing Quarterly: Overcoming Learning Difficulties*, 33(1), 1–19.
- Spires, H., Himes, M., & Wang, L. (2016). Cross-cultural inquiry in science. *Educational Leadership*, 74(4), 72-74.
- Spires, H., Himes, M., & Lyjak, E. (2016, July). Connecting classrooms to the future: Developing cross-cultural understandings through project-based inquiry. *Literacy Today*, 34(1), 26-27.
- Spires, H., **Kerkhoff, S., & Graham, A.** (2016). Disciplinary literacy and inquiry: Teaching for deeper learning. *Journal of Adolescent and Adult Literacy*, 60(2), 51-61.
- Spires, H. & Lester, J. (2016). Game-based learning: Creating a multidisciplinary community of inquiry. *On the Horizon*, 24(1).
- Kerkhoff, S. & Spires, H.** (2015). Getting close to close reading: Teachers making instructional shifts in early literacy. *Journal of Language and Literacy*, 11(2).
- Spires, H. (2015). Digital game-based learning: What's literacy got to do with it? *Journal of Adolescent and Adult Learning*, 59(2), 125-130.
- Lee, J., Spires, H., Wiebe, E., Hollebrands, K., & Young, C. (2015). Portrait of a one-to-one learning environment within a new learning ecology. *International Journal of Learning, Teaching, and Educational Research*, 10(3), 78-101. <http://ijlter.org/index.php/ijlter/article/view/274/pdf>
- Lester, J., Spires, H., Nietfeld, J., Minogue, J., Mott, B., & Lobeni, E. (2014). Designing game-based learning environments for elementary science education: A narrative centered learning perspective. *Information Sciences*, 264, 4-18.
- Zheng, M. & Spires, H.,** (2014). Fifth graders' flow experience in a digital game-based science learning environment. *International Journal of Virtual and Personal Learning Environments*, 5(2), 73-91.
- Manfra, M., & Spires, H. (2013). Creative synthesis and TPACK: Supporting teachers through a technology and inquiry-rich graduate degree program. *Contemporary Issues in Technology and Teacher Education*. 13(4).
- Spires, H., **Morris, G., & Zhang, J.** (2012). New literacies and emerging technologies: Perspectives from middle grade teachers in the US and China. *Research in Middle Level Education*. 35(10), 1-11.

- Spires, H., Wiebe, E., Young, C., Hollebrands, K., & Lee, J. (2012). Toward a new learning ecology: Professional development in 1:1 learning environments. *CITE Journal*, 12(2), 232-254. (Reprint from *Friday Institute White Paper*, 2009, Raleigh, NC: NC State University).
- Spires, H., **Hervey, L., Morris, G., & Stelpflug, C.** (2012). Energizing project-based inquiry: Middle grade students read, write, and create videos. *Journal of Adolescent & Adult Literacy*, 55(6), 483-493. doi:10.1002/JAAL.00058.
- Meluso, A., Zheng, M.,** Spires, H., & Lester, J. (2012). Enhancing 5th graders' science content knowledge and self-efficacy through game-based learning. *Computers and Education*, 59(2), 497-504.
- Spires, H., Oliver, K., & Corn, J. (2011). The new learning ecology of 1:1 computing environments: Preparing teachers for shifting dynamics and relationships. *Journal of Digital Learning in Teacher Education*, 28(2), 63-72.
- Spires, H., **Rowe, J.P.,** Mott, B.W., & Lester, J.C. (2011). Problem solving and game-based learning: Effects of middle grade students' hypothesis testing strategies on science learning outcomes. *Journal of Educational Computing Research*, 44(4), 445-464.
- Spires, H. & **Hervey, L.** (2011). Does interaction with a web-based learning environment lead to higher levels of writing self-efficacy for sixth graders? *Chronicle of Middle Level Research*, 11(2), 7-15.
- Spires, H. & **Hervey, L.** (2011). New technologies, new pedagogies: Finding the "grail" in higher education. *Journal of Leadership Studies*, 4(4), 54-56. DOI:1.1002/jls.20194.
- Zheng, M.** & Spires, H. (2011). Teachers' interactions in an online graduate course in Moodle: A social network analysis perspective. *Meridian*, 13, 2.
- Lee, J. K. & Spires, H. (2009). What students think about technology and academic engagement in school: Implications for middle grades teaching and learning. *Association for the Advancement of Computing in Education (AACE) Journal*, 17(2), 61-81.
- Spires, H., Lee, J., **Turner, K.,** & Johnson, J. (2008). Having our say: Middle grades students' perspectives on school, technologies, and academic engagement. *Journal of Research in Technology in Education*, 40(4), 497-515.
- Spires, H., Lee, J., & Lester, J. (2008). The 21st century learner and game-based learning. *Meridian*, 11(1).
- Soule, H. & Spires, H. (2006). (Co-Eds.). Threshold: New Literacies for a Changing World. *Winter*, 3(4).
- Cuper, P.** & Spires, H. (2004). Enhancing adolescent engagement with young adult literature through web-based strategies. *The Chronicle of Middle Level Research*, 4, 3-6.
- Spires, H. & **Cuper, P.** (2002). Literacy junction: Cultivating adolescent literature engagement through web options. *Reading Online*. Newark, DE: International Reading Association.
- Mayer, R., **Moreno, R.,** Spires, H., & Lester, J. (2001). The case for social agency in computer-based teaching: Do students learn more deeply when they interact with animated pedagogical agents? *Cognition and Instruction*, 18, 177-213.
- Cuper, P., Crissman, C.,** & Spires, H. (2001). Literacy junction: Exploring narrative theory and books for youth in a cyberworld. In J. Price et al. (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2001* (pp. 2202-2203). Chesapeake, VA: AACE.
- Spires, H., **Mason, C., Crissman, C., & Jackson, A.** (2001). Exploring the academic self within an electronic mail environment. *Research and Teaching in Developmental Education*, 17, 5-14.
- Walker, M. M.,** Spires, H., & Rastatter, M.P. (2001). Hemispheric processing characteristics for lexical decisions in adults with reading disorders. *Perceptual and Motor Skills*, 92, 273-287.
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- Meluso, A., Zheng, M.,** Spires, H. & Lester, J. (2011). Enhancing 5th graders' science content knowledge and self-efficacy through game-based learning. In T. Bastiaens & M. Ebner (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2011* (pp. 3799-3806). Chesapeake, VA: AACE.
- Pruden, L.M., Scott, A.,** Spires, H. & Lester, J. (2011). Enhancing writing achievement through an intelligent narrative-centered learning environment. In T. Bastiaens & M. Ebner (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2011* (pp. 3815-3819). Chesapeake, VA: AACE.
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- Spires, H., **Frye, D.,** & Pittman, M. (2004). Taking up innovation: An emerging role for educational researchers. In R. Ferdig et al. (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2004* (pp. 1408-1412). Chesapeake, VA: AACE.
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- Spires, H. & **Cuper, P.** (2002). Literacy junction: Exploring adolescent identity and social agency on the web. In J. Price, D. Willis, & N. Davis (Eds.), *Proceedings of the 13 International Conference for the Society for Information Technology & Teacher Education*. Norfolk, VA: Association for the Advancement of Computing in Education.
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Policy Briefs, Technical Reports, & Op Eds

Spires, H., Bausell, S., Himes, S., Womble, C., Davis, D. & Fofaria, R. (2022). Meeting the moment: Strategic recommendations for literacy and equity in North Carolina. Friday Institute, North Carolina State University.

Wiseman, A., Davis, D., Harrington, A., Spires, H., Bowden, B., Grifenhagen, J., Young, C., Begeny, J., Chen Lee, C., Falter, M. M. (2017). Cultivating Young Readers: Seven Principles for Teaching All Children to Read in a Global Society. College of Education, North Carolina State University.

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Spires, H. (2015, April). The need for reading specialists. Featured in EdNC. Retrieved at <https://www.ednc.org/2015/04/14/teaching-and-leading-literacy/>

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Spires, H., **Kerkhoff, S., Graham, A., & Lee, J.** (2014). Relating inquiry to disciplinary literacy. Friday Institute White Paper Series. NC State University.

Co-Lead Writer (2013). Imagining the future of doctoral education: The scholar leader. Stimulus paper created for the College of Education, NC State University.

Spires, H., **Bartlett, M.,** Garry, A., & Quick, A. (2012). Digital literacies and learning: Designing a path forward. Friday Institute White Paper Series. NC State University: Raleigh, NC.

Lester, J., Spires, H., Nietfeld, J., & Minogue, J. (2012). Developing science problem-solving skills and engagement through intelligent game-based learning environments, NSF Final Report.

Lester, J. & Spires, H. (2008 – 2011). The narrative theatre – A creativity enhancement environment. NSF Final Report.

Spires, H., Wiebe, E., Young, C., Hollebrands, K., & Lee, J. (2009). Toward a new learning ecology: Teaching and learning in 1:1 learning environments. Friday Institute White Paper Series. NC State University: Raleigh, NC. <http://fi.ncsu.edu/podcast/white-paper-series/2009/04/22/toward-a-new-learning-ecology/>

Spires, H. & Turner, K. (2009). Having our say: Business leaders speak out on education and 21st century skills. A video created for the NC Business Committee for Education.

Lester, J. & Spires, H., & Nietfeld, J. (2009). Bayesian pedagogical agents for dynamic high-performance inquiry-based science learning environments. NSF Final Report.

Spires, H. & Miller, S. (1996). Teacher advancement project. North Carolina Department of Public Instruction: Raleigh, NC.

CONFERENCE PAPERS/PRESENTATIONS

International

Spires, H., Himes, M., & Eagle, J. (2021, October). *Teaching Project-Based Inquiry (PBI) Global during a pandemic in the United States: Lessons learned*. Ireland International Conference on Education (IICE) Online.

Spires, H., Himes, M., & Krupa, E. (2021, October). *Supporting students' science content knowledge through Project-Based Inquiry (PBI) Global within a rural/urban school context in the United States*. 2nd International Conference on Science and Technology Education (STE) Online.

Spires, H., & Himes, M. (2020, November). *Supporting students' science content knowledge through Project-Based Inquiry (PBI) Global*. Global Education Conference Online.

Spires H., Himes, M., & Gambino, A. (2020, May). *Engaging in Global Inquiry: Students and teachers as agents of change*. Learning Revolution Conference Online.

- Spires, H. (2019, May). *Going global with teaching and learning*. Beijing Royal School Conference, Beijing, China. (invited)
- Spires, H. (2019, May). *Going global with project-based inquiry: Embracing diverse learners*. Moonshot Academy. Beijing, China. (invited)
- Spires, H., Himes, M., & Lee, C. (2019, April). *"We are the future": Embracing the potential for critical literacy and social action*. Paper presented at the American Educational Research Association, Toronto, Canada.
- Lecorchick, D., & Peterson, B., Spires, H. (2019, April). *Curricular STEMification, In-service teacher education, and course development in a semi-periphery country: An American and Chinese collaboration*. Paper presented at the IEEE Global Engineering Education Conference, Dubai, United Arab Emirates.
- Spires, H. & Liu, H. (2016, March). *Collaborative inquiry and mobile learning: An innovative, pedagogical approach with Chinese and American students*. Paper presented at UNESCO Mobile Learning Conference, Paris, France.
- Spires, H. (2015, December). *Innovative pedagogies for the Chinese high school*. Keynote speaker at Suzhou North America High School, Suzhou, China. (invited).
- Spires, H., Gambino, A. & Wang, L. (2015, July). *Designing a state-of-the-art high school in China: Partnerships that transform student learning*. Paper presented at The Learner Conference, Madrid, Spain.
- Spires, H., **Yuan, C., Bot, S., & Himes, M.** (2015, July). *Embracing project-based inquiry and multimodality: A cross-cultural collaboration among Chinese and US students*. Paper presented at The Learner Conference, Madrid, Spain.
- Spires, H., **Kerckhoff, S. & Graham, A.** (2015, July). *Teaching disciplinary literacy for deeper learning through a massively online open course*. Paper presented at The Learner Conference, Madrid, Spain.
- Spires, H. (2015, March). *Innovative pedagogies for the Chinese high school classroom*. Keynote speaker for Mudhu High School, Suzhou, Jiangsu, Province, China. (invited).
- Spires, H. (2015, March). *Project-based inquiry goes global*. Keynote speaker at Beijing Royal School, Beijing, China. (invited).
- Spires, H. (2015, March). *Suzhou North America High School: Connecting to the future*. Keynote speaker at the New High School Planning and Development Conference, Suzhou, Jiangsu, Province, China. (invited).
- Spires, H. (2014, January). *Embracing blended learning: Personalization, academic rigor, and global connections*. Invited presentation for Suzhou Education Commission. Suzhou, China. (invited).
- Spires, H., **Zheng, M., & Meluso, A.** (2012, April). *Digital gameplay: Enhancing science content learning and problem solving with early adolescent students*. Paper presented at American Educational Research Association, Vancouver, Canada.
- Manfra, M. & Spires, H. (2012, April). *Supporting adaptive expertise among teachers through a customized graduate degree program*. Paper presented at American Educational Research Association, Vancouver, Canada.
- Lester, J., Minogue, J., Nietfeld, J., & Spires, H. (2012, April). *Tracing the design and testing of a game-based learning environment for upper elementary students*. Paper presented as part of a symposium, Advances in assessing game-based learning, at American Educational Research Association, Vancouver, Canada.
- Spires, H. (2011, October). *New literacies and global learning: Implications for higher education in the US and China*. Conference at the University of Science & Technology-Beijing. Beijing, China. (invited).
- Spires, H. (2011, October). *Perspectives on educational innovation in the US*. Conference at University of Science & Technology-Beijing, Beijing, China. Invited remarks for opening ceremony. (invited).
- Pruden, M., Scott, A., Spires, H., & Lester, J.** (2011, June). *Enhancing writing achievement through an intelligent narrative-centered learning environment*. Paper presented at ED-MEDIA, Lisbon, Portugal.

- Meluso, A., Zheng, M.,** Spires, H., & Lester, J. (2011, June). *Enhancing 5th graders' science content knowledge and self-efficacy through game-based learning*. Paper presented at ED-MEDIA, Lisbon, Portugal.
- Spires, H., **Turner, K., & Zheng, M.,** Lester, J. (2010, June). *Game-based literacy and learning in the science classroom*. Paper presented at the World Summit on Media, Karlstad, Sweden.
- Spires, H., **Hervey, L.** & Lester, J. (2010, June). *Narrative Theatre: An intelligent tutoring system for 6th grade writing*. Paper presented at the World Summit on Media, Karlstad, Sweden.
- Spires, H., **Turner, K.,** & Lester, J. (2008, June). *Twenty-first century skills and game-based learning*. Paper presented at the ED-Media Conference, Vienna, Austria.
- Spires, H., & **Morris, G.** (2008, June). *New media literacies, student generated content, and the YouTube aesthetic*. Paper presented at the ED-Media Conference, Vienna, Austria.
- Spires, H. (2008, April). *Game-based literacies and global collaborations*. Paper presented at the Asian/American Summit on Global Partnerships, Phoenix, AZ. (invited).
- Spires, H., Morris, G., & Li, D. (2008, April). *US and Chinese teachers have their say about new media literacies*. Invited paper presented at the Asian/American Summit on Global Partnerships, Phoenix, AZ. (invited).
- Spires, H., **McCammon, L., & Bouterse, B.** (2007, July). *21st century literacies in the classroom: Using cell phones and Internet 2.0 to create digital stories*. Paper presented at the China-US Literacy Conference, Beijing, China.
- Spires, H. (2006). *Literacies for twenty-first century teaching and learning*. Invited presentation for the Oxford Round Table. St. Anne's College, University of Oxford, Oxford, England. (invited).
- Pope, C. A., Beal, C. Vasu, E. & Spires, H.A. (2000, August). *Teaching and technology: Issues of integration and implementation*. Paper presented at the Fourth International Conference on Global Conversations on Language and Literacy, Utrecht, The Netherlands.
- Crissman, C.,** Pope, C., & Spires, H.A. (1999, April). *Shake, rattle and roll: Dancing the tensions of the dissertation*. In Thomas Barone, Elliot Eisner, & Howard Gardner (Chair & Discussants), *Shaking the ivory tower: Writing, advising, and critiquing the postmodern dissertation*. Symposium presented at the American Educational Research Association, Montreal, Canada.
- Yongue, C.,** Spires, H.A., & **Buckless, A.** (1994, May). *Sharing power through collaboration: A staff developmental model*. Paper presented at the International Reading Association, Toronto, Canada.
- Spires, H.A. (1991, July). *Explicit instruction in reading to learn*. Paper presented at the Seventh Annual European Conference on Reading, Edinburgh, Scotland.

National

- Spires, H., Gambino, A., Himes, M., & Wang, L. (2023). *Project-Based Inquiry (PBI) Global: Border crossing discourse within a collaboration of students from China and the United States*. Literacy Research Association Conference, Atlanta, GA.
- Spires, H. & Kerkhoff, S. (2023). Meet us at the table: Exploring global literacies. Literacy Research Association Conference, Atlanta, GA.
- Kerkhoff, S., & Spires, H. (2023). *Toward a definition of global literacies*. AACTE Annual Meeting, Indianapolis, IN.
- Bausell, S., Himes, M., Huggins, E., & Spires, H. (2022, April). *Literacy teacher leaders address the broadband gap through broadcast pedagogy*. American Educational Research Association Annual Meeting, San Diego, CA.
- Krupa, E., Leaks, M.B., Spires, H., & Himes, M. (2022, April). *Interdisciplinary Project-Based Inquiry: Improving content knowledge and increasing empowerment*. American Educational Research Association Annual Meeting, San Diego, CA.
- Kerkhoff, S., & Spires, H. (2021, December). *Theorizing global literacies: Navigating and transcending borders*. Literacy Research Association Annual Conference, Atlanta, GA.

- Bausell, S., Spires, H., & Gambino, A. (2021, December). *"I am not a teacher just yet, however...": Preservice teachers' discursive engagement in an online literacy professional development course*. Literacy Research Association Annual Conference Online.
- Kerkhoff, S., Spires, H. & Wanyoni, P. (2021). *Teaching new literacies and inquiry: A grassroots effort to bring about educational change in Kenya*. American Educational Research Association Annual Meeting.
- Spires, H., Himes, M., Gambino, A. (2020, October). *Reconnecting in disconnected times: Project-Based Inquiry (PBI) Global*. Emergency Home Learning Summit Online.
- Kerkhoff, S. N. & Spires, H.A. (2019, October). *Disciplinary literacy and inquiry for deep learning*. Paper presented at the International Literacy Association Conference, New Orleans, LA.
- Kerkhoff, S. N., & Spires, H. A. (2018, November). *The Inquiry Initiative: Professional development with teachers in rural Kenya to integrate inquiry-based learning and critical literacy instruction*. Paper presented at NCTE Annual Convention, Houston, TX.
- Spires, H., **Green, K.**, & Liang, P. (2018). *Chinese parents' perspectives on international higher education and innovation*. Paper presented at American Educational Research Association, New York, NY.
- Spires, H.A., Paul, C.M., Himes, M., & **Yuan, C.** (2017, December). *Cross-cultural, digital, collaborative inquiry: A collective case study with students from China and the US*. In H.A. Spires (Chair), *Expanding meaning through digital literacies and inquiry: Research perspectives from diverse geographical and cultural contexts*. Symposium conducted at the Literacy Research Association Conference, Tampa, FL.
- Spires, H., Kerkhoff, S., & **Fortune, N.** (2017, April). *Educational cosmopolitanism and collaborative inquiry: A collective case study with teachers from China and the US*. Paper presented at the American Educational Research Association, San Antonio, TX.
- Hagerman, M. & Spires, H. (2017, April). *Synthesis of digital literacies research: Informing practice*. Paper presented at the American Educational Research Association, San Antonio, TX.
- Graham, A.**, Kerkhoff, S., & Spires, H. (2016). *Disciplinary literacy in the middle school: Navigating pedagogical tensions*. Paper presented at the Literacy Research Association, Conference, Nashville, TN.
- Spires, H., & **Paul, C.** (2016). *MOOCs, disciplinary literacy, and inquiry: Supporting transformative teaching and learning*. Paper presented at the Literacy Research Association Conference, Nashville, TN.
- Graham, A.**, Spires, H., & **Kerkhoff, S.** (2016, April). *Towards disciplinary literacy for deeper learning: Case studies of middle grades teachers*. Paper presented at the American Education Research Association, Washington, DC.
- Spires, H., **Kerkhoff, S.**, **Graham, A.**, Thompson, I., & Lee, J. (2015, December). *Operationalizing and validating disciplinary literacy*. Paper presented at the Literacy Research Association Conference, Carlsbad, CA.
- Spires, H., **Kerkhoff, S.**, & **Graham, A.** (2015, December) *Designing and implementing a massive open online course (MOOC) to support disciplinary literacy and inquiry*. Paper presented at the Literacy Research Association Conference, Carlsbad, CA.
- Spires, H., **Thompson, I.**, **Kerkhoff, S.**, **Graham, A.**, & Lee, J. (2015, April). *Understanding and testing the construct of disciplinary literacy*. Poster session at the American Educational Research Association, Chicago, IL.
- Hagerman, M. & Spires, H. (2014, December). *Synthesis of digital literacies research: Informing practice*. Paper presented at the Literacy Research Association Conference, San Marco, FL.
- Spires, H., **Zheng, M.**, & **Bartlett, M.** (2014, April). *Digital gameplay: Effects on young adolescents' science content learning*. Paper presented at American Education Research Association, Philadelphia, PA.
- Spires, H. & **Kerkhoff, S.** (2013, December). *Getting close to close reading: How elementary teachers are making instructional shifts*. Paper presented at the Literacy Research Association Conference, Dallas, TX.

- Spires, H. & **Zheng, M.** (2013, December). *Creating a professional community of learners: Teachers from China explore new literacies*. Paper presented at the Literacy Research Association Conference, Dallas, TX.
- Nietfeld, J., Minogue, J., Spires, H. & Lester, J. (2013). *Girls and games: Examining the performance and self-regulation of girls in a science gaming environment*. Paper presented at American Education Research Association, San Francisco, CA.
- Spires, H. (2013, October). *China study and cross-cultural communication*. Invited speaker for the China and the World Conference, National Humanities Center & the Confucius Institute, RTP, NC. (invited)
- Zheng, M.** & Spires, H. (2013). *Fifth graders' flow experiences in a digital game-based science learning environment*. Paper presented at American Education Research Association, San Francisco, CA.
- Spires, H., Conradi, K., & Amendum, S. (2012). *New literacies and global learning: Designing an innovative graduate literacy program*. Roundtable session presented at the Literacy Research Association Conference, San Diego, CA.
- Spires, H. & **Zheng, M.** (2012). *New literacies, new complexities: A model of professional development with Chinese teachers*. Paper presented at the Literacy Research Association Conference, San Diego, CA.
- Spires, H. (2011, December). *Digital games as text: Towards a transactional theoretical perspective*. Paper presented at the Literacy Research Association Conference, Jacksonville, FL.
- Spires, H. & **Bartels, J.** (2011, December). *Teaching and learning with digital literacies: What teachers know and do*. Paper presented at the Literacy Research Association Conference, Jacksonville, FL.
- Spires, H. (2010, April/May). *New learning ecologies prompted by 1:1 programs*. Chair of symposium at American Education Research Association, Denver, CO.
- Lee, J., Hollebrands, K., Spires, H., Young, C. & Wiebe, E. (2010, April/May). *Toward a new learning ecology in 1:1 learning environments*. Paper presented at American Education Research Association, Denver, CO.
- Spires, H., **Turner, K.**, & Lester, J. (2010, April/May). *Effects of game-based performance on science learning: A Transactional theoretical perspective*. Paper presented at American Education Research Association, Denver, CO.
- Spires, H., **Hervey, L.**, & Lester, J. (2010, April/May). *Do think-aloud protocols lead to higher levels of student engagement, metacognition, and narrative writing achievement during game-based learning?* Paper presented at American Education Research Association, Denver, CO.
- Spires, H., **Hervey, L.**, **Watson, T.**, & Lester, J. (2009, April). *Middle grade students and game-based learning: Creativity, engagement, and writing achievement*. Paper presented at the American Educational Research Association, San Diego, CA.
- Spires, H., **Hervey, L.**, & **Watson, T.** (2009, April). *Scaffolding the TPACK framework with literacy teachers: New literacies, new minds*. Paper presented at the American Educational Research Association, San Diego, CA.
- Lester, J., McQuiggan, S., Nietfeld, J., **Hoffman, K.**, **Robison, J.**, & Spires, H. (2009, March). *Modeling metacognitive monitoring in narrative-centered learning environments*. Paper presented at the American Educational Research Association, San Diego, CA.
- Spires, H. (2009, March). *Representing and assessing inquiry results through teacher generated videos*. Paper presented as part of a symposium on Video and Teacher Education, SITE Conference, Charleston, SC.
- Spires, H., **Hervey, L.**, & **Watson, T.** (2009, March). *Narrative centered game-based learning: Creativity, engagement, and writing achievement*. Paper presented at the SITE Conference, Charleston, SC.
- Spires, H. (2008, December). *New literacies and game-based learning environments: Transactional theory revisited*. Invited paper presentation for the National Reading Conference, Orlando, FL. (invited).
- Spires, H. (2008, July). *The new literacies collaborative in North Carolina*. Invited presentation at the Annual Partnership for 21st Century Skills Conference, Madison, WI. (invited).
- Spires, H., **Morris, G.**, & Li, D. (2008, March). *New media literacies in the US and China: Middle grade teachers confront the issues*. In C. Dede (Chair), *Navigating new literacies and learning in middle grades*

- education. Paper presented as part of a symposium for the American Educational Research Association. New York, NY. (symposium organizer)
- Spires, H., Turner, K., Lester, J., & **McQuiggan, S.**, (2008, March). *Engagement, academic dispositions, and success in game-based learning environments*. In L. Annetta, (Chair). Motivation, Affect, and Engagement in Game-Based Learning Environments. Paper presented as part of a symposium for the American Educational Research Association. New York, NY. (symposium organizer)
- Spires, H., Lee, J., **Turner, K.**, & Johnson, J. (2007, April). *Having our say: Middle grads students perspectives on school, technologies, and academic engagement*. Paper presented at the American Educational Research Association, Chicago, IL.
- Lee, J., Spires, H., & **Turner, K.** (2007, March). *What students think about technologies and academic engagement: Implications for instruction*. Paper presented at the 18th International Conference on Society for Information Technology and Teacher Education, San Antonio, TX.
- Spires, H., Wiebe, E., Emer, P., & Rindos, A., (2006, March). *Twenty-first century teaching and learning for rural and underserved school districts: Catalyzing innovation through a service delivery technology platform*. Presentation at the 17th International Conference on Society for Information Technology and Teacher Education, Orlando, FL.
- Cuper, P.** & Spires, H.A. (2004, April). *Novel readings: Exploring the effects of technology-enhanced activities on literature engagement and social learning in a middle school setting*. Paper presented at the American Educational Research Association Conference, San Diego, CA.
- Spires, H.A., **Frye, D.**, & Pittman, M. (2004, March). *Taking on innovation: An emerging role for educational researchers*. Paper presented at the 15th International Conference for the Society for Information Technology & Teacher Education, Atlanta, GA.
- Spires, H. A., **Cuper, P.** (2002, March). *Literacy junction: Exploring adolescent identity and social agency on the web*. Poster session presented at the 13 International Conference for the Society for Information Technology & Teacher Education, Nashville, TN.
- Park, J., **Maidon, C.**, & Spires, H. (2001, August). *MentorNet: A University/School partnership*. PT3 Conference, Washington, DC.
- Moore, K., Alibrandi, M., Beal, C., Grable, L., Spires, H., & Weibe, E. (2002, March). *Direction, magnitude, and constructive chaos: Identifying the vectors of technological change in a college of education*. Panel presented at the 13th International Conference of the Society for Information Technology & Teacher Education, Nashville, TN.
- Spires, H. A., **Cuper, P.**, & **Crissman, C.** (2001, March). *Literacy junction: Exploring narrative theory and books for youth in a cyberworld*. Paper presented at SITE, Orlando, FL.
- Grable, L., Spires, H., **Lambert, J.** Beal, C., Park, J., Drier, H., Alibrandi, M., (2001, March). *Ridges and bridges: MentorNet collaboration yields a watershed of preservice infusion*. Paper presented at SITE, Orlando, FL.
- Spires, H. A. (2000, April). *The case for social agency in computer-based teaching: Do middle school students learn more deeply when they interact with animated pedagogical agents?* In J. Gallini and S. Goldman (Chair & Discussant), Approximating human personae in computer-based instruction: Effects of animated pedagogical agents on constructivist learning. Symposium presented at the American Educational Research Association, New Orleans.
- Spires, H.A. & **Cuper, P.** (2000, May). *College developmental students' use of narrative to construct their academic selves*. Paper presented at the International Reading Association, Indianapolis, IN.
- Spires, H. (1999, December). *Underprepared college readers: Where have we been? Where are we going?* Invited symposium discussant at the American Reading Forum, Sanibel, FL. (invited).
- Spires, H. (1999, March). *Past as prologue: Reading our lives, creating ourselves through the memoir*. Invited featured speaker for the North Carolina Reading Association, Winston-Salem, NC. (invited).
- Spires, H. (1998, December). *Literacy conversations: Initial teaching experiences in diverse classrooms*. Symposium discussant at the American Reading Forum, Sanibel, FL.

- Spires, H., **Mason, C., Jackson, A. & Crissman, C.** (1998, April). *Project dialogue: Creating the academic self within an electronic mail environment*. In D. Fetterman, N. Noddings, & G. Noblitt (Chair & Discussants), *Real life in virtual communities: The light side & the dark side*. Symposium at American Educational Research Association, San Diego, CA.
- Dowdy, J., Delpit, J., Spires, H., Cozart, S., Frierson, H., & Napia, E.** (1998, April). *Noises in the attic: Toward a postcritical educational environment*. Symposium presented at the American Educational Research Association, San Diego, CA.
- Spires, H., **Crissman, C., & Mason, C.** (1997, March). *Assessing the progress of North Carolina Accelerated Schools: Toward a model of participatory evaluation*. Paper presented at the American Educational Research Association, Chicago, IL.
- Spires, H. (1997, May). *Leveling the academic playing field through autobiographical reading and writing*. Paper presented at the International Reading Association, Atlanta, GA.
- Spires, H. (1997, May). *College reading improvement*. Chair of special interest group session for International Reading Association, Atlanta, GA.
- Spires, H. (1996, May). *College reading improvement*. Program chair of special interest group session for International Reading Association, New Orleans, LA.
- Spires, H., Pope C., **Crissman, C., & Beal, C.** (1996, April). *North Carolina partnership for accelerated schools: Creating pathways for educational excellence and equity through institutional reculturing*. Paper presented at the American Educational Research Association, New York.
- Spires, H. (1995, May). *College reading improvement*. Program chair of special interest group session for International Reading Association, Anaheim, CA.
- Gallini, J. & Spires, H. (1995, April). *A single and combined strategy approach to text acquisition*. Paper presented at American Education Research Association, San Francisco, CA.
- Spires, H. (1993, May). *Postsecondary literacy instruction: Research, theory & practice*. Chair and organizer of pre-convention symposium for International Reading Association, San Antonio, Texas.
- Huffman, L. & Spires, H.** (1993, April). *Effects of explicit instruction in notetaking on sixth graders' lecture comprehension and attitudes toward notetaking*. Paper presented at the American Educational Research Association, Atlanta, GA.
- Spires, H. & **Donley, J.** (1992, April). *Effects of reader-generated elaborations on text comprehension and attitudes toward reading*. Paper presented at the American Educational Research Association, San Francisco, CA.
- Donley, J. & Spires, H.** (1992, April). *Effects of instructional context on academic performance and self-regulated learning in underprepared college students*. Paper presented at the American Educational Research Association, San Francisco, CA.
- Donley, J. & Spires, H.A.** (1991, May). *Comprehensive evaluation model for postsecondary reading programs*. Paper presented at the International Reading Association, Las Vegas, NV.
- Spires, H.A. (1990, April). *Learning from a lecture: Effects of comprehension monitoring*. Paper presented at the American Educational Research Association, Boston, MA.
- Spires, H.A., **Donley, J., & Penrose, A.M.** (1990, April). *Prior knowledge activation: Inducing text engagement in reading to learn*. Paper presented at the American Educational Research Association, Boston, MA.
- Penrose, A.M., Spires, H.A. & **Donley, J.** (1990, April). *Activating prior knowledge: Effects on writing performance and task engagement for two ability groups*. Paper presented at the American Educational Research Association, Boston, MA.
- Spires, H.A. & Allen, S.L. (1990, May). *Effects of a cooperative learning strategy on prose comprehension: Implications for postsecondary reading instruction*. Paper presented at the International Reading Association, Atlanta, GA.
- Spires, H.A. & Gallini, J. & **Riggsbee, J.** (1989, March). *Effects of schema-based and text based cues on prose comprehension in fourth graders*. Paper presented at the American Educational Research Association, San Francisco, CA.

- Spires, H.A. & Allen, S.L. (1989, May). *Macroprocessing: A strategic approach to reading expository text*. Paper presented at the International Reading Association, New Orleans, LA.
- Gallini, J., Spires, H. & Terry, S. (1988, April). *Differential effects of macrostructure and microstructure-based questions on prose learning*. Paper presented at the American Educational Research Association, New Orleans, LA.
- Spires, H. (1988, April). *Asking questions: How do different questions affect the prose learning process?* Invited symposium chair, American Educational Research Association, New Orleans, LA.
- Spires, H. & Allen, S. (1987, May). *A multiple strategies approach to reading for prospective graduate students*. International Reading Association, Anaheim, CA.
- Spires, H. & Allen, S. (1987, February). *Skills enrichment program (SEP) for minority students*. National Conference on the Freshman Year Experience, Columbia, SC.
- Spires, H. (1986, April). *An investigation in reading strategies used by proficient and nonproficient college readers*. International Reading Association, Philadelphia, PA.

Regional

- Spires, H., Davis, D., Savitz, Rachelle, & Watson, K. (2025, March). Roundtable dialogue: Collaborating for literacy excellence across NC institutions of higher education. NC Reading Association, Winston-Salem, NC.
- Spires, H., Himes, M., & Bausell, S. (2025, March). *PBI Global: Engaging readers who struggle*. NC Reading Association, Winston-Salem, NC. (invited 2-hour workshop)
- Spires, H. (2024). *Project-Based Inquiry (PBI) Global: Literacy collaboration between students from China and the United States*. Raleigh/Wake Reading Association. Raleigh, NC. (invited).
- Spires, H. & Howell, A. (2024, March). *Global literacies and literature: Pathways for empowering and engaging readers*. NC Reading Association, Winston-Salem, NC.
- Spires, H. (2024, March). *Reflecting on 20 Years of the Friday Institute for Educational Innovation*. 20th Year Anniversary of the Friday Institute Groundbreaking. NC State University (invited).
- Spires, H., Bausell, S., & Himes, M. (2023). *Activating the literacy learning ecosystem*. NCRA Conference, Winston-Salem, NC.
- Spires, H. (2022). *Broadcast pedagogy in the At Home Learning Program*. Raleigh/Wake Reading Association, Raleigh, NC. (invited).
- Spires, H., Bausell, S., Himes, M., & Eagle, J. (2022). *PBI Global: Engaging readers who struggle*. NC Reading Association, Winston-Salem, NC. (invited 2-hour workshop)
- Spires, H. (2021). *Engaging students in critical literacy and inquiry during remote learning*. LeJeune Reading Council. (invited).
- Spires, H. (2020). *Engaging students in inquiry during a pandemic: Strategies that work*. Raleigh/Wake Reading Association, Raleigh, NC. (invited).
- Spires, H. (2020). *Teaching remotely during a pandemic*. AB Combs Leadership Magnet Elementary School, Raleigh, NC. (invited).
- Spires, H., Himes, M., & Eagle, J. (2019, April). *Project-based inquiry (PBI) global: Engaging readers who struggle*. NC Reading Association, Raleigh, NC. (invited)
- Lecorchick, D., Spires, H., & Gallo, L. (2019, March). *Makerspace curriculum development and implementation toward cross-cultural integrative STEM learning: A US and China high school collaboration*. Paper presented at the American Society of Engineering Education Southeastern Section Conference, Raleigh, NC.
- Spires, H. Himes, M. & Eagle, J. (2019, February). *Digital and global literacies: Engaging all students to read, write, and inquire*. Raleigh/Wake Reading Association. Raleigh, NC.
- Spires, H. (2018). *Navigating educational collaborations with China in turbulent times*. Osher Lifelong Learning Institute, Raleigh, NC. (invited)

- Spires, H. (2018, April). *Collaborate across cultures: Read, write and inquire*. Featured speaker for the North Carolina Reading Association, Raleigh, NC. (invited)
- Spires, H., **Paul, C.M.**, & Ndey-Bongo, N. (2018, March). *Every drop counts: A PBI Global project*. Professional development session presented at the North Carolina Reading Association Annual Conference, Raleigh, NC. (invited)
- Spires, H., **Paul, C.M.**, **Yuan, C.**, & Wang, L. (2018, March). *Inquiry as an engaging, high impact practice for readers who struggle*. Professional development workshop conducted at the North Carolina Reading Association Annual Conference, Raleigh, NC.
- Spires, H. (2017, March). *Going digital, going global: Read, write and create for deeper learning*. Invited featured speaker for North Carolina Reading Association, Raleigh, NC.
- Spires, H., Himes, M., & **Paul, C.** (2017, March). *High impact practices for readers who struggle*. Institute conducted at the North Carolina Reading Association, Raleigh, NC. (invited)
- Spires, H., Himes, M., **Medlock Paul, C. & Chang, Y.** (2017, March). *Engaging struggling readers through digital literacies*. Institute conducted at the North Carolina Reading Association, Raleigh, NC. (invited)
- Spires, H. (2016, October). *Going digital, going global: Inquiry for deeper learning*. Keynote speaker for World View Conference - K-12 Global Symposium: Innovation and Technology to Drive Global Learning, UNC-Chapel Hill, Chapel Hill, NC. (invited)
- Spires, H. (2016, August). *Project-based inquiry going global: Connecting to the future*. Keynote speaker for World View Conference, Ragsdale High School, Jamestown, NC. (invited).
- Spires, H., Kerkhoff, S., Himes, M. & **Chang, Y.** (2016, March). *Digital literacies: Engaging struggling readers*. Institute conducted at the North Carolina Reading Association, Raleigh, NC. (invited).
- Spires, H. & **Medlock, C.** (2016, March). *Reading strategies for students who live in poverty*. Paper presented at the North Carolina Reading Association, Raleigh, NC.
- Spires, H., **Yuan, C.**, **Sonja Bot,** & Himes, M. (2015, March). *Project-based inquiry goes global*. Paper presented at the North Carolina Reading Association, Raleigh, NC.
- Spires, H., **Kerkhoff, S., & Hoffman, A.** (2015, March). *Disciplinary literacy for deeper learning*. Paper presented at the North Carolina Reading Association, Raleigh, NC.
- Spires, H. (2014). *Disciplinary literacy for deeper learning*. Adolescent Literacy Research to Practice Bridge Event. REL Southeast at Florida State University. Friday Institute, NCSU. (invited)
- Spires, H. (2013, November). *Pondering the digital divide*. Invited speaker for the Worldview Fall Symposium, Community Colleges, UNC-Chapel Hill, NC. (invited)
- Spires, H. (2013, October). *Connecting with teachers in China through the New Literacies Collaborative*. Invited speaker for the University-wide reception on China. Office of International Affairs, NCSU, Raleigh, NC.
- Spires, H. (2013, October). *Connecting with teachers in China: New literacies, new opportunities*. Invited speaker for the Friday Institute Seminar Series, NCSU, Raleigh, NC.
- Spires, H. (2013, November). *Implementing the Common Core State Standards: How do we get this right?* Invited presentation to the League of Women Voters, Raleigh, NC. (invited)
- Spires, H. (2013, November). *Pondering the digital divide*. Invited presentation for the Worldview Fall Symposium--Community Colleges. UNC Chapel Hill, NC.
- Spires, H. & Zheng, M. (2013, April). *New literacies: Professional development with teachers in China*. Global Engagement Symposium, NCSU.
- Spires, H. (2012, September). *Digital literacies and learning: Designing a path forward*. Invited presentation to the NC State Board of Education, Raleigh, NC. (invited)
- Spires, H. (2012, September). *Pondering the digital divide: Implications for teaching and learning in K-12 Education*. Invited presentation to NC Technical Directors, Anson County, NC. (invited)
- Spires, H. (2012, October). *Pondering the digital divide across the globe*. Invited featured speaker for the Worldview Fall Symposium. K-12 Education. UNC-Chapel Hill, NC. (invited)

- Spires, H. (2012, March). *New literacies for teachers in a global age: What will you contribute?* Invited presentation for the NC Reading Association, Raleigh, NC. (invited)
- Spires, H. (2012, March). *Digital literacies and learning: Designing a path forward.* Invited keynote for the NC Leading Innovation Conference, Friday Institute, Raleigh, NC. (invited)
- Spires, H. (2012, March). *New literacies for teachers in a global age: What will you contribute?* Invited featured speaker for the NC Reading Association, Raleigh, NC.
- Spires, H. (2011, March). *Project-based inquiry and new literacies: A winning combination for 21st century teachers and learners.* Preconference Institute, NC Reading Association, Raleigh, NC.
- Spires, H. & **Hervey, L.** (2011, March). *New literacies, new texts: Teachers and students read, write, and create videos.* North Carolina Reading Association, Raleigh, NC.
- Spires, H. & Lester, J. (2011, February). *How does gameplay affect student learning?* Friday Institute Brown Bag, Friday Institute for Educational Education, NC State University, Raleigh, NC.
- Spires, H. (2011, April). *Connecting in an interdependent world: What will you contribute?* Sigma Iota Rho-Honor Society for International Studies. Acceptance speech for the Jackson Rigney International Award, NC State University, Raleigh, NC. (invited)
- Spires, H., Lee, J., Young, C. & NLI2010-Beijing Team. (2010, December). *New literacies, new complexities: Conducting professional development with teachers in China.* Presentation at the winter meeting of the New Literacies Collaborative, Friday Institute for Educational Innovation, NC State University, Raleigh, NC.
- Spires, H. (2010, November). *New literacies in a global world.* Keynote for Worldview: Community Colleges. UNC, Chapel Hill, NC. (invited)
- Spires, H. (2010, July). *Designing a new learning ecology: Inquire, create, achieve.* Invited presentation for NC Leading Innovation Institute, Friday Institute, Raleigh, NC. (invited)
- Spires, H. (2010, May). *A new learning ecology for teacher education.* Invited presentation for the annual meeting of NC Business Committee for Education, Raleigh, NC. (invited)
- Spires, H. (2009, October). *New literacies in a digital world.* Invited keynote for Worldview: K-12 Education. UNC, Chapel Hill, NC. (invited)
- Spires, H. & Lester, J. (2009, February). *Game-based learning and 21st century skills.* Invited presentation at the Teaching & Learning with Technology Round Table, NC State University, Raleigh, NC.
- Spires, H. & Kleiman, G. (2009, January). *NAEP, PISA and international benchmarking.* Invited presentation made to the World Class Education Commission, Wake Education Partnership, Raleigh, NC.
- Spires, H., **Hervey, L. & Watson, T.** (2008, December). *New literacies and student generated content.* NCET Conference, Greensboro, NC.
- Spires, H., Mangrum, J., Wiseman, A., & Jeffries, M. (2008, May). *New literacies in the US and China: Global connections in teacher education.* Paper presented at the Summit on US/China K-12 Education: Global Collaborations and Partnerships, Raleigh, NC.
- Spires, H. & Lester, J. (2008, April). *Game-based learning and 21st century skills.* Invited paper presentation at the Friday Institute Brown Bag Series. NC State University: Raleigh, NC.
- Spires, H. (2008, March). *Meeting the educational challenges of the 21st century.* Keynote for the Doctoral Spencer Fellowship Program, Duke University. (invited)
- Spires, H. & **Bartlett, M.** (2008, March). *New literacies for the 21st century: What teachers need to know and do.* North Carolina Reading Association, Winston-Salem, NC.
- Soule, H. & Spires, H. (2006, April). *New literacies for a changing world.* Keynote at the Council of Chief State School Officers, Washington, DC. (invited)
- Spires, H. (2006, April). *Meeting the educational challenges of the 21st century.* Invited presentation to faculty at Vance-Granville Community College.
- Spires, H. (2005). *Tribute to William & Ida Friday.* Opening Dedication Ceremony, Friday Institute for Educational Innovation, Raleigh, NC.

- Spires, H. (2002 – 2006). *Mission, vision, and implementation of the Friday Institute*. During the creation and start-up of the Friday Institute for Educational Innovation, I made over 60 presentations (to educational policy makers, business organizations, non-profit organizations, and other educational groups) as the Founding Director of the Friday Institute.
- Spires, H. (2002, March). *Literacy junction: Young adult literature and web interactions*. Featured speaker for the North Carolina Reading Association, Winston-Salem, NC. (invited)
- Spires, H., **Crissman, C. & Cuper, P.** (2001, March). *Literacy junction: Teachers onboard and online with technology*. Paper presented at the North Carolina Reading Association, Winston-Salem, NC.
- Spires, H., **Crissman, C. & Cuper, P.** (2000, October). *Literacy junction: Where minds meet, explore, and change*. Paper presented at the North Carolina Association for Teachers of English, Winston-Salem, NC.
- Spires, H. (2000, March). *Literacy and the Web: Making the instructional link*. Featured speaker for the North Carolina Reading Association, Winston-Salem, NC. (invited)
- Spires, H., Lester, J., FitzGerald, P. & Converse, S. (1997, December). *Animated pedagogical agents*. Presentation at Ligon Middle School, Raleigh, NC.
- Spires, H. (1996, March). *North Carolina Partnership for Accelerated Schools: Establishing an intra-organizational collaboration*. North Carolina Partnership for Accelerated Schools Conference, Durham Arts Council, Durham, NC.
- Crissman, C. & Spires, H.A.**, (1995, March). *Teacher advancement project (TAP)*. North Carolina International Reading Association, Raleigh, NC.
- Spires, H.A. & Bynum, C. (1994, October). *The accelerated schools project in North Carolina*. North Carolina International Reading Association, Winston-Salem, NC.
- Spires, H.A. (1994, February). *Writing workshop: Professionals reflect on their literacy development*. North Carolina International Reading Association, Charlotte, NC.
- Spires, H.A. (1993, October). *Teacher-designed staff development*. Chapter 1 School Improvement Conference, Winston-Salem, NC.
- Spires, H. (1993, May). *Promoting critical pedagogy among teachers*. Invited presentation to Family Systems Therapy Conference, Columbia, SC.
- Spires, H. & **Gruenhagen, S.** (1993, January). *Promoting self-questioning through a social-cognitive framework*. North Carolina Association of Research Educators, Greensboro, NC.
- Spires, H. (1992, October). *Rethinking remediation: Implications for teachers and students*. North Carolina Chapter 1 School Improvement Conference, Winston-Salem, NC. (invited)
- Spires, H. (1992, October). *Engaging the reader through comprehension strategies*. North Carolina Chapter 1 School Improvement Conference, Winston-Salem, NC. (invited)
- Gruenhagen, S. & Spires, H.** (1992, December). *Promoting reader-generated questions*. Sixteenth Southeastern International Reading Association Regional Conference, New Orleans, LA.
- Huffman, L. & Spires, H.** (1992, February). *Effects of explicit instruction in notetaking on sixth graders' lecture comprehension and attitudes toward notetaking*. North Carolina Association for Research in Education, Chapel Hill, NC.
- Spires, H.A., **Donley, J., Douville, P., Gruenhagen, S., & Huntley-Johnston, L.** (1991, November). *Postsecondary literacy instruction: Research, theory and practice*. Fifteenth Southeastern International Reading Association Regional Conference, Winston-Salem, NC.
- Spires, H.A. (1991, March). *Text engagement in reading to learn: Motivation, strategies, and outcomes*. North Carolina International Reading Association, Charlotte, NC.
- Spires, H.A. (1989, March). *Differential effects of two text processing strategies on prose comprehension of fourth graders*. North Carolina Association of Research Educators, Raleigh, NC.
- Spires, H.A. (1989, March). *Out-of-field teaching of reading in North Carolina public schools*. Invited presentation to the North Carolina College Professors of Reading at North Carolina International Reading Association, Winston-Salem, NC.

- Spires, H.A. (1989, October). *Being direct with comprehension instruction*. Raleigh/Wake International Reading Association, Raleigh, NC. (invited keynote)
- Spires, H.A. & Stone, D. (1988, May). *Notetaking as a cognitive activity: Implications for the college reading class*. International Reading Association, Toronto, Canada.
- Spires, H.A. (1988, November). *Improving comprehension: The adjunct question paradigm revisited*. Southeast Regional International Reading Association, Charleston, SC.
- Spires, H.A. & Stone, D. (1988, November). *Cooperative learning in the English classroom*. North Carolina English Teachers Association, Raleigh, NC.
- Spires, H. A. (1987, March). *Researching metacognition: Implications for reading instruction*. North Carolina Council International Reading Association, Raleigh, NC.
- Spires, H.A. (1986, February). *Improving comprehension with direct teacher instruction*. Wil Lou Gray Adult Reading Conference, Columbia, SC.
- Spires, H.A. (1984, November). *Helping students process content*. Southeastern Regional International Reading Association, Lexington, KY.
- Spires, H.A. (1984, March). *Reading related anxiety and the mature student*. South Carolina International Reading Association, Columbia, SC.
- Spires, H.A. & Pattison, S. (1984, February). *An evaluation of current content reading models: Implications for instruction*. Wil Lou Gray Adult Reading Conference, Columbia, SC.
- Spires, H.A. (1984, January). *Developing study skills in the high school student*. Student Personnel and Guidance Association, Hilton Head, SC.
- Schmelzer, R., Brozo, W. & Spires, H.A. (1983, October). *The relationship of personality types and reading achievement in college readers*. Southeastern Regional International Reading Association, Birmingham, AL.
- Spires, H.A. (1983, October). *The mature student and writer's block*. Southeastern Conference of National Council of Teachers of English, Charleston, SC.
- Spires, H.A. (1983, February). *The relationship between test-wiseness clues and correct answers in college level teacher-made multiple choice tests*. Wil Lou Gray Adult Reading Conference, Columbia, SC.

CONSULTATION

Consulted with over 30 organizations on educational issues including Suzhou North America High School, Global Education Institute, RTP, NC; Beijing Royal School, Beijing, China; Beijing Education Commission, Beijing, China; NC Center for International Understanding; Institute for Emerging Issues, Raleigh, NC; Wake Education Partnership, Raleigh, NC; Wake County Public School System; Tacoma Community College, Tacoma, WA; NC Virtual Public School; NC Business Committee for Education; All Kinds of Minds, Durham, NC; Educational Testing Service, NJ; Darlington County School System, Darlington, SC; NC Highway Patrol; SC Family Systems Therapy; Anson County Schools, NC; Alexander County Schools, NC; Burke County, NC; Buncombe County Schools, NC; Craven County Schools, NC; Cumberland County Schools, NC; Jones County Schools, NC; Randolph County Schools, NC; Richmond County Schools, NC; Wilson County Schools, NC; Winston-Salem Forsythe Schools, NC; Durham Public Schools, NC; Franklin County Public Schools, NC; Johnston County Public Schools, NC; NC Correctional Services; Nash County Schools, NC; Lee County Schools, NC; St. Mary's College; Meredith College.

SERVICE AND ENGAGEMENT

- Provided YA books to Chatham County Schools from Margiesbooks.org for their Young Writer's Program, April 2024.

- Conducted webinar for AACTE's Global Education PLC on defining global literacies with Shea Kerkhoff, May 12, 2023.
- Conducted 2-hour institute, PBI Global: Engaging Readers Who Struggle with Sarah Bausell and Jessica Eagle, NC Reading Association, March 20, 2022.
- Read book to 2nd grade students at AB Combs Elementary on Read Across America Day, March 4, 2022.
- Led the development of the day-long NC PreK-12 Literacy and Equity Summit for over 800 virtual attendants, January 17, 2022.
- Conducted webinars with Marie Himes for Suzhou North America High School on Social and Emotional Learning, August 2021 – June 2022.
- Conducted Exploring Next-Generation Education Webinars. Friday Institute, May 2020 – May 2022.
- Conducted webinars with Marie Himes for Suzhou North America High School on Strategies for English Learners, September 2020 – June 2021.
- Conducted New Literacies Teacher Leader Institute 2020 Virtual with Marie Himes, July 2020.
- Conducted webinar for AB Combs Leadership Magnet Elementary School on Remote Learning Strategies that Engage Students, May 2020.
- Led 2-week, 3-city tour for NC State Study Abroad: Exploring Culture and Education in China, May 18-May 31, 2019.
- Partnered with Person County Early College for Innovation and Leadership (PECIL) on PBI Global, in Roxboro, NC, October 2018 – April 2022.
- Conducted session on Project-Based Inquiry (PBI) Global for GTI, NC State University, with Marie Himes, April 2019.
- Initiated visioning session with CCMMS, FI, and CED. Designing our Partnership Path. February 15, 2019.
- Initiated information session for NC State CED Literacy programs held at SAS, February 11, 2019.
- Served on Wake County Public School Systems Big Idea session, December 19, 2018.
- Organized New Literacies Collaborative Fall Symposium with Michael Bonner, September 2018.
- Initiated FI Cross-Talks, Friday Institute for Educational Innovation, September 2018 – May 2022.
- Co-conducted New Literacies Teacher Leader Institute in Kitale, Kenya, June 13-15, 2018 for 60 Kenyan teachers; day-camp for 300 children in Kitale, June 16, 2018.
- Led PBI Global Student Summit, A World on the Move: Migrants and Refugees, May 30, 2018, in Suzhou, China. 15 students from Wake STEM Early College High School and 20 students from Suzhou North America High School participated in the Summit.
- Co-developed Cultivating Passionate, Critical, and Successful Readers with teachers in Zebulon and Jacksonville, NC, February 17 and March 23, 2018, respectively.
- Conducted Project-Based Inquiry (PBI) Global with Marie Himes with Wake STEM Early College High School, Every Drop Counts: Global Water and Sanitation, October 15 – November 17, 2017.
- Conducted New Literacies Teacher Leader Institute in Suzhou, China, August 19 - 26, 2017. 73 international teachers from Suzhou North America High School attended. Launched the second year of the new school.
- Conducted *Going from Good to Great* professional development at Suzhou North America High School, in Suzhou, China, February 2017.
- Conducted Project-Based Inquiry Global with Suzhou North America High School and Wake STEM Early College High School, Friday Institute, March - April 2016.
- Led Project-Based Inquiry Global with Suzhou North America High School and Wake STEM Early College High School, Friday Institute, October - November 2016.

- Led New Literacies Teacher Leader Institute in Suzhou, China, August 4 - 10, 2016. Sixty international teachers from Suzhou North America High School attended. Launched the opening of the new school.
- Led 12-person (faculty, graduate students, and staff) study to China, including visits to Nanjing, Suzhou, and Shanghai, May 15-23, 2016.
- Conducted poster session for Disrupting Poverty: Initiating Collective Impact in Education, hosted by the College of Education, April 28, 2016.
- Conducted the NLGL Design Studio Showcase, Friday Institute, April 28, 2016.
- Conducted Project-Based Inquiry Global with Suzhou North America High School and Early College High School, Friday Institute, February - April 2016.
- Offered MOOC-Ed on Disciplinary Literacy for Deeper Learning, Feb. 1 – March 14, 2016.
- Hosted team from College of Education, University of Kentucky (including their Dean) to explore how to create an institute for educational innovation, Friday Institute, January 2016.
- Led delegation to Suzhou, China to develop Suzhou North America High School, December 2015.
- Led Project-Based Inquiry Global with Suzhou North America High School and Early College High School, Friday Institute, October - November 2015.
- Led Project-Based Inquiry Global with Centennial Campus Magnet Middle School Beijing Royal School, Friday Institute, November 2015.
- Conducted workshop on Innovative Middle Grades Education Practices for 49 principals from Beijing, China, sponsored by the Center for International Understanding, October 2015.
- Conducted workshop on Disciplinary Literacy for 40 teachers from Lumberton, NC at UNC Pembroke, August 2015.
- Conducted workshop for 17 students from Suzhou North America High School, Friday Institute, August 2015.
- Conducted workshop for 25 Chinese principals from Beijing for the Global Education Institute, July 2015.
- Conducted New Literacies Teacher Leader Institute, Friday Institute, Raleigh, NC, July 19 – 24, 2015. Teachers from Suzhou North America High School, Beijing Royal High School, Centennial Campus Magnet Middle School, and Wake STEM Early College High School attended.
- Hosted team from College of Education, University of Kentucky to explore how to create an institute for educational innovation, Friday Institute, June 2015.
- Conducted workshop for 25 Chinese ESL teachers, Friday Institute, Raleigh, February 2015.
- Led delegations to Suzhou, China to develop Suzhou North America High School, Suzhou, China, December 2014 and March 2015.
- Co-sponsored NC Summit on US/China Education, Friday Institute, Raleigh, September, 2014, 2016, 2018.
- Organized New Literacies Collaborative Spring Symposium, *Successful Interventions for Students who Struggle*, Friday Institute, Raleigh, February 2014.
- Led Delegation to Suzhou, China to discuss creating a state-of-the-art high school in Suzhou. Sponsored by the Wuzhong Group, January 2014.
- Hosted 107 high school students from Beijing for a day camp at the Friday Institute. Sponsored by the Beijing Education Commission, August 5, 2013.
- Co-facilitated Summer Institute in Digital Literacy (based on the New Literacies Teacher Leader Institute model) at University of Rhode Island, Providence, RI, July 14 – 19, 2013.
- Organizer, New Literacies Collaborative Spring Meeting, NC Read to Achieve, Friday Institute, Raleigh, April 2013.
- Co-organizer, New Literacies Collaborative Fall Meeting, Friday Institute, Raleigh, November 2012.

- Co-sponsor, NC Summit on US/China Education, Friday Institute, Raleigh, September 6, 2012.
- Co-Creator/Organizer, New Literacies Teacher Leader Institute (NLI2012), Friday Institute, Raleigh, July 9 – 13, 2012.
- Co-organizer, New Literacies Collaborative Spring Meeting, Friday Institute, Raleigh, April 2012.
- Hosted 60 high school students from Beijing Royal School for a day camp at the Friday Institute, February 6, 2012.
- Co-taught the *Cinema Veriteen* process with Ada Lopez at CCMMS with 200 7th grade students, October 2011; also at Reedy Creek Middle School with 120 7th graders, October 2012.
- Co-Creator/Organizer, New Literacies Teacher Leader Institute (NLI2011), Friday Institute, Raleigh, July 25 – 29, 2011.
- Co-organizer, New Literacies Collaborative Winter Meeting, Friday Institute, Raleigh, November 11, 2011.
- Designed/Organized the Game-Based Learning Institute with Crystal Island Research Team, Friday Institute, Raleigh, NC, November 5, 2011.
- Hosted 40 high school students from Beijing Royal School for a day camp at the Friday Institute, July 2011.
- Hosted 25 high school students from Beijing Royal School for a day camp at the Friday Institute, February 3, 2011.
- Co-Creator/Organizer, New Literacies Teacher Leader Institute (NLI2010Beijing). Beijing Royal School, Beijing, China, November 3 – 7, 2010.
- Co-Creator/Organizer, New Literacies Teacher Leader Institute, Cambridge, MA, June 20 – 25, 2010.
- Designer/Organizer, Game-Based Learning Institute, Friday Institute, Raleigh, NC, June 7, 2010. Co-hosted NC Summit on US/China Education: Global Partnerships and Collaborations, April 30, 2010, Friday Institute.
- Co-Creator/Organizer, New Literacies Teacher Leader Institute, July 2009 in Raleigh NC.
- Direct the New Literacies Collaborative, which promotes professional development for teachers and research in the area of new literacies. Activities are supported by the FI, the NC Business Committee for Education & BB&T. We sponsor research meetings where faculty present their work related to new literacies, 2007 – present.
- Member of the World Class Education Commission, Wake Education Partnership, Raleigh, NC. 2008 – 2009.
- Conducted workshop for the Friday Institute's 1-to-1 Learning Institute for North Carolina ELA teachers. Two-day Institute entitled, New Literacies and the ELA classroom, October 2008.
- Conducted workshop for the Friday Institute's 1 to 1 Learning Institute for North Carolina ELA teachers. Workshop entitled, New literacies, student generated content, and the YouTube aesthetic, July 2008.
- Initiated and hosted the Summit on US/China K-12 Education: Global Collaborations and Partnerships. Friday Institute, May 2008. (Keynote speakers included Dr. Yong Zhao, Dr. Vivian Stewart, and Governor Jim Hunt).
- Member of the US Steering Committee for Global Interactions American/Asian Summit on Global Partnerships. April 2008.
- Conducted workshop for North Carolina middle school teachers on new literacies and student engagement, April 2008.
- Launched New Literacies Collaborative for North Carolina teachers at the Friday Institute, October 2007.
- Volunteered for reading/writing workshop in first grade classroom, Underwood Elementary, 2006 – 2007.

- Hosted students and teachers from Ashe, Edgecombe, and Onslow counties as part of the *Having Our Say* research and outreach project. Students participated in a video production and experienced an educational geocaching activity, which was co-sponsored with the NC Department of Public Instruction, January 2007.
- Initiated the *21st Century Teaching & Learning Initiative* for the Friday Institute. The partnership involves 5 counties in northeastern NC: Roanoke Rapids, Granville, Northampton, Weldon City, and Franklin. Led meetings to educate superintendents and teachers about 21st century skills and hosted a one-day conference with Chris Dede as keynote speaker, 2005 – 2006.
- North Carolina Virtual Public School: Course Needs Assessment. Prepared for the NC Department of Public Instruction, June 2006.
- Co-hosted the 21st Century Skills Conference with the NC Business and Education Committee at the Friday Institute, June 2006.
- Co-hosted National School Board Association visit at the Friday Institute and Centennial Campus Middle School, March 2006.
- Hosted various meetings with Friday Institute technology partners such as SAS, Nortel, Cisco, and IBM, 2005 – 2006.
- Co-sponsored Friday Forum with SAS Institute, which featured Richard Florida as keynote speaker, February 2006.
- Committee member for the Wake Education Partnership Task Force on Teacher Quality, 2004.
- Facilitator for Centennial Campus Middle School's School Improvement Advisory Committee, March 2002 – 2004.
- Technology and Art. Contemporary Art Museum, Raleigh, NC, September 1999 – July 2002.
- Reading and Writing Across the Curriculum. North Carolina Correctional Educational Services, Burlington, NC, September 1999.
- Design-A-Plant. Ligon Middle School, Raleigh, NC, 1997 – 2000.
- America Reads. Wake County Public Schools, Raleigh, NC, 1997 – 1998.
- North Carolina Partnership for Accelerated Schools, Co-Coordinator, 1994 – 1997.
- Accelerated Schools Coach for Rogers Herr Middle School, Durham, NC, August 1994 – 1997.
- Accelerated Schools Coaches Training Experience. Raleigh, NC, July 1995 – July 1996.
- Teaching Advancement Project: Tapping Chapter I's Potential (TAP). SDPI, Raleigh, NC, June 1993 – June 1996.
- Professional Study Groups for Teachers. Vandora Springs Elementary, Garner, NC, August 1994 – June 1995.
- Celebrating Literacy. Glenn Elementary, Durham, NC, January 1994 – June 1994.
- Literacy Instruction Across the Curriculum. Ansonville Elementary, Wadesboro, NC, October 1993 – January 1994.
- Literacy Instruction for Chapter 1. Durham Public Schools, Durham, NC, February – May 1993.
- Literacy Instruction for Chapter 1. Anson County, Wadesboro, NC, March – May 1993.
- Literacy Instruction Across the Curriculum. Lee County School, Sanford, NC, December 1992 – February 1993.
- Literacy Instruction Across the Curriculum. Morvan Elementary, Wadesboro, NC, September – November 1992.
- Literacy Instruction for the Chapter 1 Program. Wendell Elementary, Wendell, NC, July 1992 – May 1993.
- Strategies for Parents to Promote Reading. Live television interview with WBTV Durham, NC, June 1992.

- Evaluation of a Postsecondary Literacy Program. Tacoma Community College, Tacoma, WA, July – August 1992.
- Literacy Instruction Across the Curriculum. Southern Nash Junior High, Nash County, NC, May – June 1992.
- Active Learning through Reading in the Engineering Class. Faculty seminar for the Civil Engineering Department, NCSU, March 1992.
- Literacy Instruction Across the Curriculum. Zebulon Middle School, Zebulon, NC, September 1991 – February 1992.
- Evaluation of a Postsecondary Literacy Program. Tacoma Community College, Tacoma, WA, September – October 1991.
- Literacy Instruction Across the Curriculum. East Millbrook High School, Raleigh, NC, January 1991.
- Reading and Learning Strategies for Academic Performance. Wake County Public Schools, Raleigh, NC, July 1991.
- Secondary Reading in Wake County: A Programmatic Reconceptualization. Wake County Public Schools, Raleigh, NC, August – December 1990.
- Secondary Reading: A Review of Programs and Instructional Practices. Wake County Public Schools, Raleigh, NC, May – August 1990.
- Reading Instruction in the Content Areas. Broughton High School, Raleigh, NC, April – May 1990.
- Learning Strategies for Academic Performance. Meredith College, Raleigh, NC, May 1989.
- Reading to Learn. 10-hour workshop for faculty of St. Mary's College, Raleigh, NC, May 1989.
- Cultural Literacy: What Every Teacher Should Know. Fourth Annual English/Language Arts Conference, Wake County Public Schools, Raleigh, NC, February 1989.
- Metacognitive Strategies for Poor Readers, Wake County Secondary Reading Teachers, Wake County Public Schools, Raleigh NC, October – November 1988.
- Learning Strategies Seminar, NCSU Continuing Education, NCSU, October 1988.
- Research-based Strategies for Secondary Reading, Wake County Public Schools, Raleigh, NC, March – May 1987.
- News and Observer Raleigh Times Regional Spelling Bee. Moderator, Raleigh, NC, April 1987; April 1988; April 1989; April 1990; March 1991; March 1992; March 1993.
- Reading Improvement for Basic Skills Assessment Program. Darlington County Public Schools, Darlington, SC, January 1986.
- Improving Student Performance in the University History Class. Department of History, University of South Carolina, Columbia, SC, January 1986.
- Improving SAT Scores. College of Engineering, University of South Carolina, Columbia, SC, June 1985.
- Supplementary Instruction for Students Taking the South Carolina Education Entrance Exam (EEE). University of South Carolina, January 1985.
- Improving Student Reading and Study Skills. Lake City Public Schools, Lake City, SC, January 1985.
- Developing a Learning Skills Program. Allen University, Columbia, SC, February 1984.
- Developing a Learning Skills Program. Fort Jackson Schools, Fort Jackson, SC, June 1984.

NORTH CAROLINA STATE UNIVERSITY, COLLEGE, AND DEPARTMENT COMMITTEES

University Committees

- Member, Watauga Medal Selection Committee, 2020 – May 2022.
- University Administrator Leadership Meetings, 2019-May 2022.

- University Research Committee, NC State University
 - Past-Chair, 2017 – 2018.
 - Chair, 2016 – 2017
 - Committee member, 1990 – 1992; 1995 – 1998; 2010 – 2017.
- NC Summit on US/China Education
 - Chair, 2008-2009; 2017 – 2018
 - Organizer and Planning Committee, 2008 – 2018.
- Kenan Fellows Advisory Board, Kenan Institute, NCSU, 1999 – 2002; 2014 – 2020.
- NC State Friends of Arts Advisory Board, 2014 – 2017.
- Vice-Chancellor for Research, Innovation, & Economic Development Search Committee, NCSU, January – May 2015.
- NCSU Chancellor's Interdisciplinary Research Cluster Program, Digital Transformation Search Committee (4 faculty positions), 2012 – 2015.
- Emerging Issues Forum Brainstorming Committee Member for 2014 Program, 2012.
- Education Advisory Board for Institute for Emerging Issues, 2011 – 2016.
- Advisory Board for Center for Educational Informatics, 2011 – present.
- Evaluation review committee member for program review for Art + Design, College of Design, 2012.
- NC LEARN Advisory Board, UNC-Chapel Hill, 2011 – 2013.
- NC State University Partnership Council (Advisory Committee to Springboard), 2010 – 2011.
- NC State University Strategic Planning Committee, Globalization and Competitiveness, 2010 – 2011.
- Park Scholars
 - Faculty Advisory Committee, 2004 – 2010.
 - Finalists Interviewer, 2004 – 2009.
- Extension & Engagement Executive Council, 2000 – 2002.
- University Council on Teacher Education, 2000 – 2007.
- University Alcohol Task Force, Member, 1999.
- Watauga Medal Selection Committee, 1998 – 1999.
- Extension Grant Review and Selection Committee, 1999.
- Post-Tenure Review Commission, NCSU, 1997 – 1998.
- Joseph P. Mastro Symposium on Teaching, Planning Group, 1997 – 1998.
- Academic Support Services for Athletes, 1995 – 2003.
- Faculty Development and Research Program, Research Proposal Reviewer, 1994.
- Courses and Curricula Committee, College of Education and Psychology, 1994 – 1996.
- Search Committee for Director of Academic Support Services for Athletes, 1994 – 1995.
- Council on Undergraduate Education, Writing and Speaking Working Group, 1993.
- University Commission on Academic Integrity, 1991 – 1992.
- University Advisory Council on First Year Student Support Program, 1992 – 1999.
- Faculty Chair, College of Education and Psychology, 1987 – 1988.
- Administrative Council, College of Education and Psychology, 1987 – 1988.

College Committees

- CED Dean's Search Committee Member, November 2021 – March 2022.
- CED Dean's Leadership Committee, November 2019 – May 2022.
- Chair, CED Associate Deans Search Committees, April – June, 2020.
- Friday Institute Executive Director Search Committee, CED, June 2018 – May 2019.
- CED Deans and Department Heads Meetings, August 1, 2018 – May 2019; December 2019 – May 2022.

- Friday Institute for Educational Innovation Leadership Team, 2007 – May 2022.
- Friday Institute for Educational Innovation Friday Medalist Selection Committee, 2006 – 2022.
- CED Research Committee, 2016 – 2018.
- College of Education Reappointment, Promotion, and Tenure (RPT) Committee, 2016 – 2017.
- CED Ph.D. Design Committee, 2012 – 2014.
 - Co-Lead writer of stimulus paper – *Imagining Doctoral Education: The Scholar Leader*
 - External Stakeholder’s Meeting, Organizer
 - Governance Task Force, Co-chair
- Search committee member for Executive Director for Development, College of Education, 2012.
- College of Education Research Advisory Panel, 2008 – 2009.
- College of Education Faculty Peer Evaluation Committee, 2008 – 2009.
- Friday Institute Faculty Advisory Committee, Chair and Founding Director, 2002 – 2006.
- Faculty Chair, College of Education & Psychology, 1988; 2000 – 2001.
- Personnel Committee, College of Education and Psychology, 1995 – 1998; Committee Chair, 1996–98.
- Awards Committee, College of Education and Psychology, 1997 – 2000.
- Advisory Committee for North Carolina State University Teaching Fellows, 1991 – 1992.
- Undergraduate Studies Advisory Council on Tutoring, 1990 – 1991.
- Steering Committee for Ph. D. in Education, College of Education and Psychology, 1990 – 1991.
- Research and Computer Committee, College of Education and Psychology, 1989 – 1991.
- NCATE Faculty Committee, College of Education and Psychology, 1988 – 1990.
- Courses and Curricula Committee, College of Education and Psychology, 1987 – 1989.

Department Committees

- Teacher Education and Learning Sciences Department.
 - Post-Tenure Review (PTR) Committee, 2017 – 2018
 - Re-appointment Promotion & Tenure (RPT)
- Chair, Literacy & English Language Arts Faculty Search Committee, CED, October 2015 – February 2016.
- Mentor several junior faculty members, 2015 – 2022.
- New Literacies & Global Learning Master’s Program.
 - Lead Designer, 2009
 - Coordinator, 2008 – 2011; 2014 – 2019
 - K-12 Literacy Program & Cohort Coordinator, 2009 – 2019.
- Ph.D. Literacy & English Education Program Coordinator, 2010 – 2015.
- CICE Department Head Review Committee, 2012.
- Chair, Search Committee for CICE Assistant Professor in Literacy Education, 2010 – 2011.
- Chair, Re-visioning process for the C & I Ph.D. Literacy Program, 2010 – 2011.
- Search Committee for Elementary Education
 - Chair, 2007 – 2008
 - Committee member, 2006-2007
- Search Committee for Social Studies Education, 2006 – 2008.
- Search Committee for Assistant Professor in Middle Grades, 1994 – 1995.
- Departmental Graduate Review Committee, 1991 – 1992.

PROFESSIONAL AFFILIATIONS AND SERVICE

International Literacy Association (ILA)

Journal of Adolescent & Adult Literacy, Editorial Review Board, 2013 – present

Journal of Adolescent & Adult Literacy Reviewer, 2010 – 2013

Book Review Committee, 2013 – 2017

College Literacy & Learning (Special Interest Group), Program Chair 1994 – 1996.

Chair, 1996 – 1998. Led the reconceptualization of the renaming of the College Reading SIG to College Literacy & Learning SIG.

North Carolina Reading Association

Vice-President, 2024-25; President-Elect, 2025-26; President, 2026-2027

Provided leadership in organizing higher education faculty and staff for annual conference

Conducted invited Pre-Conference Institutes, 2011 - 2022

Invited speaker, 1998 – 2002; 2010 – 2017

Studies and Research Committee, Chair, 1989 – 1991; 1998-99

Legislative Committee, Chair, 1996 – 97

Raleigh/Wake Reading Association

Invited speaker from 1990-2024

Provided leadership in securing national literacy speakers

Literacy Research Association (LRA)

Journal of Literacy Research – Editorial Review Board, 2017 – present

LRA Nominations Committee, 2024-present

LRA Conference proposal reviewer, 2010 – 2019

LRA Doctoral Student Innovative Community Group – Mentor, 2016-2019

American Educational Research Association (AERA)

Division C member

Middle Grades SIG member

Conference proposal reviewer, 2010 – 2022

International Society for Technology in Education (ISTE)

Journal of Digital Learning in Teacher Education – Editorial Review Board, 2013 – present

TEACHING AND ADVISING

Ph.D. Students

Chaired or co-chaired to graduation the following 19 Ph.D. students:

Dr. Lili Wang (2023), (Chair, Hiller Spires) Dissertation: *Exploring how Chinese English learner teachers integrate technology*

Dr. Chang Yuan (2019), (Chair, Hiller Spires) Dissertation: *Teaching disciplinary literacy in high school economics classrooms: A dual-case study.*

Dr. Casey Medlock Paul (2018), (Chair, Hiller Spires) Dissertation: *Critical literacy pedagogy: Establishing the factors of critical literacy instruction through a mixed methods approach*

Dr. Michael Shane Fletcher (2016, December), (Chair, Hiller Spires) Dissertation: *Finding their voices: A narrative inquiry of sixth-grade Lumbee males who struggle with reading*

Dr. Shea Kerkhoff (2016), (Chair, Hiller Spires) Dissertation: *Designing global futures: A mixed methods study to develop and validate the teaching for global readiness scale (First Runner Up, ILA Dissertation Award).*

Dr. Erin Culpepper Edwards (2015), (Chair, Hiller Spires; Co-chair, Kristin Conradi) Dissertation: *Exploring teachers' beliefs about reading standards: A Q-methodology study.*

Dr. Melissa Bartlett (2014), (Chair, Hiller Spires) Dissertation: *High school students reading informational texts: A comparison of written and video response modalities*

Dr. Meghan Leibfreund (2014), (Chair, Kristin Conradi; Co-chair, Hiller Spires) Dissertation: *Success with informational text comprehension: An examination of underlying factors (ILA Dissertation Award).*

Dr. Meixun Zheng (2012), (Chair, Hiller Spires) Dissertation: *Fifth graders' flow experience in a game-based science learning environment*

Dr. Lisa Hervey (2011), (Chair, Hiller Spires) Dissertation: *Between the notion and the act: Veteran teachers' TPACK and practice in 1:1 setting*

Dr. Pru Cuper (2003), (Chair, Hiller Spires) Dissertation: *Novel readings: Exploring the effects of technology-enhanced activities on literature engagement and social learning in middle school*

Dr. Marianna Walker (1999), (Chair, Hiller Spires) Dissertation: *Hemispheric processing characteristics for lexical decisions in adults with reading disorders*

Dr. Cheryl Bolick (1998), (Chair, Peter Martorella; Co-chair, Hiller Spires) Dissertation: *An analysis of patterns of computer mediated communication within the social studies student teaching experience*

Dr. Lois Huffman (1998), (Chair, Hiller Spires) Dissertation: *Race and ethnic portrayal in widely adopted reading methods textbooks*

Dr. Patricia Douville (1996), (Chair, Hiller Spires) Dissertation: *Bringing text to life: The effects of a multi-sensory imagery strategy on fifth graders' prose processing*

Dr. Cynthia Chamblee, (1995), (Chair, Hiller Spires) Dissertation: *Peer group discussion: Developing the evolving, personal interpretations of literary and expository text in the middle school (First Runner Up, ILA Dissertation Award)*

Dr. Lu Huntley (1994), (Chair, Hiller Spires) Dissertation: *Connections between writing and reading: A description of secondary integrative pedagogy*

Dr. Jan Donley (1993), (Chair, Hiller Spires) Dissertation: *Effects of instructional context on academic performance and self-regulated learning in underprepared college students*

Dr. June Marshall (1992), (Chair Peter Martorella; Co-chair Hiller Spires;) Dissertation: *The effects of reciprocal teaching with a group recognition structure on fifth graders' reading comprehension achievement and attitudes toward reading*

Served on approximately 60 doctoral committees as a participating member.

Master's Degree Students

Advised and graduated over 150 master's degree students in K-12 Literacy and/or New Literacies & Global Learning from 1990-2019.

Undergraduates

Designed and directed *Introduction to Academic Discourse*, a university-wide developmental writing and reading program for first year NC State students from 1986 – 2000. Designed the curriculum, trained the teaching assistants, administered the program, and taught multiple sections of the course. Provided service for approximately 800 first year students at NC State.