

# Joi L. Moore

303 Townsend Hall | University of Missouri  
Columbia, MO 65211  
573-884-2797  
moorejoi@missouri.edu

---

## Education

### University of Georgia

Ph.D. in Instructional Technology, Cognate Area: Management Information Systems December 1998  
Dissertation: "The Implementation of an Electronic Performance Support System for Teachers: An Examination of Usage, Performance, and Attitudes"

### North Carolina State University

M.S. in Management, Minor: Management Information Systems (name of program August 1993  
changed to MBA in April 2002)  
B.S. in Computer Science, Minor: Management Information Systems December 1988

## Professional Training

### Harvard Institutes for Higher Education, Harvard University

Certificate in Management Development Program (MDP) June 2016

### Southeastern Conference (SEC)

Certificate in Academic Leadership Development May 2016

## Research Interests

- Designing performance-centered applications (Human-Computer Interaction, Usability Engineering, Human-Centered Design)
- Constructing knowledge and designing distance learning environments
- Information architecture in Performance Support Systems and Interactive Learning Environments

## Areas of Expertise

Interaction and Interface Design... Training, Teaching, and Research... Instructional Technology...  
Instructional System Design... Human Computer Interaction... e-Learning... Usability Engineering...  
Knowledge Management... Project Management and Evaluation... Performance Support Technology...  
Interactive Learning Environments... Information Architecture... Information Systems

Learning Managements Systems (Canvas, Sakai, Blackboard, WebCT, Shadow Network Space)... Web  
Programming (CSS, Java, JavaScript, JSP, Perl, PHP)... Adobe Applications (Flash, Dreamweaver,  
Fireworks, Photoshop)... Morae, Jing, Camtasia... Director, Authorware... Object Oriented Languages...  
Programming Languages (ActionScript, Lingo, Pascal, dBASE, BASIC, PL/1, Assembler 370,, C, C++,  
FORTRAN, Cobol, and SAS)

## Professional Experience

**UNIVERSITY OF MISSOURI** – Columbia, MO - 1998 to present

**College of Education, Associate Dean for Engagement and Outreach** – August 2018 to present

Key activities are to advance engagement with 8 outreach units through expanded and new partnerships, along with strategic opportunities and priorities for future development.

**School of Information Science & Learning Technologies (SISLT), iSchool at University of Missouri**

**Director** – December 2012 to August 2018

Key activities included managing academic programs, budgets, 24+ faculty and staff, and several enterprises focusing on research and technology support.

**Professor** – 2015 to present, **Associate Professor** - 2004 to 2015, **Assistant Professor** - 1998 to 2004

Key activities are to implement and publish research, teach graduate courses, advise masters and doctoral students. Course delivery methods are traditional face-to-face, online, and blended.

Assisted with curriculum development for Training & Development focus area of Educational Technology master's degree. Accomplishments include:

- **Problem Analysis and usability evaluation for Information Experience Lab projects** (<http://ielab.missouri.edu>): Affiliate faculty member
- **Developed and delivered Morae Application training in Usability Workshops:** Professional conferences and universities in Taiwan and China
- **Managed Collaborative Usability Research for E-Learning Course Improvement.** Coordinated Global Partner Web Seminars for usability training and research. Partners included universities in Taiwan, Shanghai, and Thailand
- **Managed the evaluation team for Knowledge Integration for Technology in Education (KITE) project,** funded by the US Department of Education, Preparing Teachers for Tomorrow's Technology (PT3); Official grant role was Co-Principal Investigator and Internal Evaluator. Provided yearly evaluation reports.
- **Designed Technology Integration Learning Environment (TILE);** a set of E-Learning modules for teacher educators to implement in courses.

**User Experience and Usability (UXU) Certificate Coordinator** – 2018 to present

Manage students enrolled in the certificate curriculum

**Director of Graduate Studies** – 2014 to 2016

Managed enrollment decisions, and monitored compliance with university policies and student progress

**Information Experience Lab (IE Lab) Faculty** – 2006 to present

Secure and implement client projects for usability engineering, and mentor graduate students.

**MU Institute for Data Science and Informatics Faculty Member** – 2011 to present

Serve on student committees and implement related research with core faculty.

**MU Black Studies Faculty Affiliate** – 2011 to present

Serve on student committees and implement related research with core faculty.

**Digital Media (ZONE) Manager** – 2006 to 2013

Managed graduate teaching assistants and curriculum for Digital Media online courses.

## Professional Experience

**GEORGE MASON UNIVERSITY** – Fairfax, VA - 2005 to 2006

**Visiting Professor, College of Education and Human Development**

Taught online course for Instructional Design and developed partnerships with corporate and government agencies.

**UNIVERSITY OF GEORGIA** – Athens, GA - 1995 to 1998

**Instructor / Graduate Assistant, Department of Instructional Technology - 1995 to 1998**

Developed and implemented course material, lectures, and assessment for Basic Instructional Media and Introduction to Computing courses. The undergraduate courses introduced pre-service teachers to computer productivity tools and computer applications for incorporating technology into their instructional activities.

**SHAW UNIVERSITY** – Raleigh, NC - 1993 to 1995

**Faculty, Department of Computer Information Systems**

Taught undergraduate courses and advised students. Courses taught were: Introduction to Computers, C Programming Principles- Pascal, Database Management, Management Information Systems, and Computer Operating Systems.

**IBM** – Research Triangle Park, NC - 1992 to 1993

**Programmer**

Responsibilities included Functional Verification Testing within Virtual Telecommunications Method (VTAM) department. Activities required knowledge of PLS, Assembly 370, and IBM test environment.

**ANALYST INTERNATIONAL CORPORATION (AIC)** – Research Triangle Park, NC - 1991 to 1992

**System Consultant**

Provided support for NETCENTER graphic software that monitors a Systems Network Architecture network. In addition, coded and tested existing modules to correct errors. Activities required knowledge of NETVIEW, Assembly 370, C, and VTAM.

**AGS INFORMATION SERVICES** – Cary, NC - 1989 to 1991

**Analyst / Programmer**

Designed, programmed, and provided Functional Verification Testing for VTAM applications. Also wrote code for Transaction Processing Facility environment. Testing was performed in a SNA environment on IBM 3081 series with the use of an internally supported network simulator, NETSIM. Activities required knowledge of REXX, PLS, Assembly 370, and Bookmaster.

**IBM** – Research Triangle Park, NC - 1987 to 1988

**Programmer**

Investigated and resolved PC hardware and software problems. Provided software analysis of various PC tools, designed a knowledge base for an Expert System, and created graphic presentations using Drawmaster and Storyboard Plus.

## Publications

### Refereed Journal Articles

- Janke, I., Riedel, N., Singh, K., & Moore, J. (2021). Advancing Socio-Technical-Pedagogical Heuristics for the Usability Evaluation of Online Courses for Adult Learners. *Online Learning Journal*, 25(4).
- Belden, J., Wegier, P., Patel, J., Hutson, A., Plaisant, C., Moore, J.L., Lowrance, N. Boren, S., & Koopman, R. J. (2019). Designing a Medication Timeline for Patients and Physicians. *Journal of the American Medical Informatics Association*. DOI: 10.1093/jamia/ocy143.
- Clarke, M.A., Moore, J. L., Steege, L.M., Koopman, R.J., Belden, J.L., Canfield, S.M., & Kim, M.S. (2018). Toward a patient centered ambulatory after-visit summary: Identifying primary care patients' information needs. *Informatics for Health and Social Care*, 43(3), 248-263
- Clarke, M., Moore, J. L., Steege, L., Koopman, R., Belden, J., Canfield, S., Meadows, S. E., Elliott, S. G., & Kim, M. (2016). Health information needs, sources, and barriers of primary care patients to achieve patient-centered care: a literature review. *Health Informatics Journal*. DOI: 10.1177/1460458215602939, 1-25.
- Koopman, R. J., Steege, L., Moore, J. L., Clarke, M.A., Canfield, S., Kim, M. S., & Belden, J. L. (2015). Physician Information Needs and EHRs: Time to re-Engineer the clinic note. *Journal of the American Board of Family Medicine*, 28(3), 316-323.
- Chen, H., Moore, J.L., & Chen, W. (2015). Understanding and Analyzing Learning Objects: A Foundation for Long-term Substantiality and Use for E-learning. *Knowledge Management & E-Learning: An International Journal*, 7(2), 153-169.
- Clarke, M., Steege, L., Moore, J. L., Koopman, R., Belden, J., & Kim, M (2014). Determining primary care physician information needs to inform ambulatory visit note display. *Applied Clinical Informatics*, 5, 169-190.
- Tawfik, A., Kochendorfer, K., Saparova, D., Al Ghenaimi, S., & Moore, J. (2014). I don't have time to dig back through this: The role of semantic search in supporting physician information seeking in an electronic health record. *Performance Improvement Quarterly*, 26(4), 75-91.
- Clarke, M., Belden, J., Koopman, R., Steege, L., Moore, J. L., Canfield, S. M., & Kim, M (2013). Information needs and information seeking behavior analysis of primary care physicians and nurses: A literature review. *Health Information and Libraries Journal*, 30(3), 178-190.
- Moore, J. L., Dickson-Deane, C., Galyen, K., Kumalasari, C., & Kwon, K. (2012). The ZONE learning community: Gaining knowledge through mentoring. *First Monday*, 17(9), Available: <http://firstmonday.org/htbin/cgiwrap/bin/ojs/index.php/fm/article/viewArticle/3748/3317>
- Tawfik, A., Moore, J. L., He, Z., Vo, N., & Wang, F. (2012). Human-computer interaction factors in designing educational video games. *Current Issues in Education*, 15(3), Available: <http://cie.asu.edu/ojs/index.php/cieatasu/article/view/987>
- Chen, W., Moore, J. L., & Vo, N. (2012). Formative evaluation with novice designers: Two case studies within an online multimedia development course. *International Journal of Instructional Media*, 39(2), 95-111.
- Koopman, R. J., Kochendorfer, K. M., Moore, J. L., Mehr, D. R., Yadamsuren, B., Coberly, J. S., Kruse, R. L., Wakefield, B. J., & Belden, J. L. (2011). A diabetes dashboard improves provider efficiency and accuracy in accessing data needed to provide high quality diabetes care. *Annals of Family Medicine*, 9, 398-405.
- Goggins, S., Schmidt, M., Guajardo, J., Moore, J. L. (2011). 3D virtual worlds: Assessing the experience and informing design. *International Journal of Social and Organizational Dynamics in Information Technology*, 1(1), 30-48.
- Moore, J. L., Dickson-Deane, C. & Galyen, K. (2011). E-Learning, online learning, and distance learning environments: Are they the same? *The Internet and Higher Education*, 14, 129-135.
- Nuankhiew, P., Ruzhitskaya, L., Moore, J. L., & Speck, A. (2008). Affordances of an astronomy laboratory simulation. *Academic Exchange Quarterly*, 12(4).

## Publications

- Lodree, A., Moore, J. L., & Gilbert, J. (2008). Utilizing animated agents and audio in web-based instruction for postsecondary mathematics. *i-manager's Journal of Educational Technology Special Issue Inquiry*, 5(1), 31-37
- Moore, J. L., Erdelez, S., & He, W. (2007). Usage of the search experience variable in information behavior research. *Journal of the American Society for Information Science and Technology*, 58(10), 1529-1546.
- Clark, K. & Moore, J. L. (2007). Introduction and Overview. Looking beyond the digital divide: Participation and opportunities with technology in education [Special Issue]. *Journal of Negro Education*, 6(1), 1-4.
- Moore, J. L., Erdelez, S., & He, W. (2006). Retrieval from a case-based reasoning database. *Academic Exchange Quarterly*, 10(4).
- Moore, J. L., & Marra, R. M. (2005). A comparative analysis of online discussion participation protocols. *Journal of Research on Technology in Education*, 38(2), 191-212.
- Kim, K. S. & Moore, J. L. (2005). Web-based learning: Factors affecting students' satisfaction and learning experiences. *First Monday*, 10(11). Available: [http://www.firstmonday.org/issues/issue10\\_11/kim/index.html](http://www.firstmonday.org/issues/issue10_11/kim/index.html)
- Downing, R. E., Moore, J. L., & Brown, S. W. (2005). The effects and interaction of spatial visualization and domain expertise on information seeking. *Computers in Human Behavior*, 21(2), 195-209.
- Moore, J. L. (2004). Designing and implementing performance technology for teachers. *Canadian Journal of Learning and Technology*, 30(2), 93-111.
- Marra, R. M., Moore, J. L., & Klimczak, A. (2004). Content analysis of online discussion forums: A comparative analysis. *Educational Technology Research and Development*, 52(2).
- Wang, F., Moore, J. L., Wedman, J., & Shyu, C. (2003). Developing a case-based reasoning knowledge repository to support the technology integration community. *Educational Technology Research and Development*, 51(3), 45-62.
- Laffey, J. M., Espinosa, L., Moore, J., & Lodree, A. (2003). Supporting learning and behavior of young children: Computers in urban education. *Journal of Research on Technology in Education*, 35(4), 423-440.
- Howland, J., & Moore, J. L. (2002). Student perceptions as distance learners in Internet-based courses. *Distance Education*, 23(2), 183-195.
- Moore, J. L., Downing, R., & York, D. (2002). Organizing instructional content for Web-based courses. Does a single model exist? *Quarterly Review of Distance Education*, 3(3), 269-281.
- Moore, J. L., Laffey, J. M., Espinosa, L M., & Lodree, A.W. (2002). Bridging the digital divide for at-risk students: Lessons learned. *TechTrends*, 46(2), 5-9.
- Moore, J. L., & Orey, M. (2001). The implementation of an electronic performance support system for teachers: An examination of usage, performance, and attitudes. *Performance Improvement Quarterly*, 14(1), 26-56.
- Carter, B., Moore, J. L., & Amelung, C. (2000). Seeing is believing: Advanced visualization and the use of virtual reality in an African American literature course. *Consciousness, Literature and the Arts*, 1(3). Available: <http://www.aber.ac.uk/tfts/journal/archive/seeing.html>
- Moore, J. L., Orey, M. & Hardy, J. V. (2000). The development of an electronic performance support tool for teachers. *Journal of Technology and Teacher Education*, 8(1), 29-52.

## Books

- Benson, A., Joseph, R., & Moore, J. L., (Eds.) (2017). *Culture, Learning and Technology: Research and Practice*. Routledge / Taylor & Francis.
- Belden, J., Patel, J., Lowrance, N., Plaisant, C., Koopman, R., Moore, J., Johnson, T. R., & Sonin, J. (2014) *Inspired EHRs: Designing for Clinicians*. Available: <http://InspiredEHRs.com>

## Publications

- Benson, A., Moore, J. L., & Williams van Rooij, S. (Eds.) (2013). *Cases on educational technology planning, design and implementation: A project management perspective*. Hershey, Pennsylvania: IGI Global Publishers.
- Moore, J. L. & Benson, A. (Eds.) (2012). *International perspectives of distance learning in higher education*. InTech Publishers Available: <http://www.intechopen.com/books/international-perspectives-of-distance-learning-in-higher-education>
- Jonassen, D. H., Howland, J., Moore, J., & Marra, R. M. (2003). *Learning to solve problems with technology: A constructivist approach*. 2nd ed. New Jersey: Merrill Prentice Hall.

### Book Chapters (\* Refereed)

- Benson, A., Joseph, R., & Moore, J. L., (2017). Introduction to Culture, Learning and Technology. In A. Benson, R. Joseph, & J.L. Moore (Eds.) *Culture, Learning and Technology: Research and Practice*. Routledge / Taylor & Francis.
- \*Moore, J. L. (2016). Joi's Voice: The Lights Along My Path. In J. A. Donaldson (Ed.) *Women's Voices in the Field of Educational Technology: Our Journeys*. (pp. 131-136) Switzerland: Springer.
- Howland, J., Moore, J., & Caplow, J. (2015). Sizzling Innovation in Online Teaching and Design. In M. Orey (Ed.) *Educational Media and Technology Yearbook*. (pp. 55-67) Englewood, CO: Libraries Unlimited.
- Dickson-Deane, C., & Moore, J. L. (2015). Human-computer interaction. In M. Spector, T. Johnson, D. Ifenthaler, W. Savenye, & M. Wang. *Sage Encyclopedia of Educational Technology*. (pp. 351-354) Thousand Oaks, CA Sage Publications.
- \*Moore, J. L., Dickson-Deane, C., & Liu, M.Z. (2014). Designing CMS courses from a pedagogical usability perspective. In A. Benson, and D. Whitworth (Eds.) *Perspectives in Instructional Technology and Distance Education: Research on course management systems in higher education*. (pp. 143-169). Charlotte, NC: Information Age Publishing.
- \*Moore, J. L. & Dickson-Deane, C. (2014). Evaluating online courses: Seeking instruments and evaluator competencies. In A. Piña & A. Mizell (Eds.) *Real-life distance education: Case studies in practice*. (pp. 267-282). Charlotte, NC: Information Age Publishing.
- \*Williams van Rooij, Moore, J. L., & S Benson, A. (2013). Project management of educational technology projects. In A. Benson, J.L. Moore, & S. Williams van Rooij, (Eds.) *Cases on educational technology planning, design and implementation: A project management perspective*. (pp. 1-10). Hershey, Pennsylvania: IGI Global Publishers.
- \*Tawfik, A., Belden, J., & Moore, J. L. (2013). Agile management of a mobile application development project for surgeon workflows. In A. Benson, J.L. Moore, & S. Williams van Rooij (Eds.) *Cases on educational technology planning, design and implementation: A project management perspective*. (pp. 252-273). Hershey, Pennsylvania: IGI Global Publishers.
- Goggins, S., Schmidt, M., Guajardo, J., & Moore, J. (2013). 3D virtual worlds: Assessing the experience and informing design. In M. Dawn (Ed.), *Integrations of technology utilization and social dynamics in organizations* (pp. 194-213). IGI Global: Hershey, PA.
- Benson, A., Moore, J. L., Norfles, N., & Starkey, C. (2012). Distance learning and the low-income student. In J.L. Moore & A. Benson (Eds.) *International perspectives of distance learning in higher education*. (pp. 273-296) InTech Publishers.
- Moore, J. L., & Benson, A. (2012). Preface. In J. L. Moore & A. Benson (Eds.) *International perspectives of distance learning in higher education*. (pp. IX - XI) InTech Publishers.
- \*Yadamsuren, B., Paul, A., Erdelez, S., & Moore, J. L. (2010). Multiple-user simultaneous testing: A comparison of two methods. In T. Spiliotopoulos, P. Papadopoulou, D. Martakos, & G. Kourourpetroglou (Eds.) *Integrating usability engineering for designing the web experience: methodologies and principles*. (pp. 345-356). Hershey, PA: IGI Global

## Publications

- Moore, J. L., Downing, R., & York, D. (2009- Reprint). Organizing instructional content for web-based courses. Does a single model exist? In A. Orellana, T. L. Hudgins, & M. Simonson (Eds.) *The perfect online course: Best practices for designing and teaching*. (pp. 341-358). Charlotte, NC: Information Age Publishing.
- \*Kim, K., & Moore, J. L. (2009) Task oriented information organization and retrieval in online learning. In P. L. Rogers, G. A. Berg, J. V. Boettcher, C. Howard, L. Justice, & K. Schenk (Eds.) *Encyclopedia of distance learning*, 2<sup>nd</sup> Edition, (pp. 2023-2031) Hershey, PA: IGI Global
- Moore, J. L., Kim, K. S., & Esser, L. (2002). Aiming for effective student learning in web-based courses: Insights from student experiences. In M. A. Fitzgerald, M. Orey, & R. M. Branch (Eds.), *Educational media and technology yearbook* (Vol 27, pp. 204-208). Englewood, CO: Libraries Unlimited.

## Peer Reviewed Papers in Conference Proceedings

- Urban, A. Hewitt, C. Moore, J. (2019). Fake it to make it, media literacy, and persuasive design: Using the functional triad as a tool for investigating persuasive elements in a fake news simulator. Proceedings of the Association for Information Science & Technology.
- Clarke, M. A., Steege, L. M., Moore, J. L., Belden, J. L., Koopman, R. J., & Kim, M. S. (2013). Addressing Human Computer Interaction Issues of Electronic Health Record in Clinical Encounters. In A. Marcus (Ed.) *Design, User Experience, and Usability. Health, Learning, Playing, Cultural, and Cross-Cultural User Experience* (pp. 381-390). Springer Berlin Heidelberg.
- Kueker, D., Koopman, R.J., McElroy, J., Moore, J.L. (2012). Evaluation of Persuasive Design Features in a Prototype of a Tobacco Cessation Website. In E.L. Ragnemalm & M. Bang (Eds.) *Persuasive Technology: Design for Health and Safety: 7th International Conference on Persuasive Technology, PERSUASIVE 2012*, June 6-8, Adjunct Proceedings. (pp. 17-20). Linkoping, Sweden.
- Tawfik, A., Kochendorfer, K., Saporova, D., Al Ghenaimi, S., & Moore, J. L. (2011). Using Semantic Search to Reduce Cognitive Load in an Electronic Health Record. Proceedings of the *IEEE 13th International Conference on e-Health Networking, Applications and Services*, Columbia, MO., pp. 181-184
- Goggins, S. P., Schmidt, M., Guajardo, J., & Moore, J. (2010). Assessing Multiple Perspectives in Three Dimensional Virtual Worlds: Eye Tracking and All Views Qualitative Analysis (AVQA), *Hawaii International Conference on System Sciences*, pp. 1-10, 2010 43rd Hawaii International Conference on System Sciences, Koloa, Kauai, Hawaii.
- Moore, J. L., Dickson-Deane, C., Galyen, K., & Chen, H. (2009). Refining an e-course usability evaluation tool. Proceedings of the *Ed-Media 2009 World Conference on Educational Multimedia, Hypermedia & Telecommunications*. Honolulu, Hawaii.
- Chen, H, Moore, J. L., Chen, W., & Kulp, G. (2009). The Use of Media Objects in E-learning: A Genre Analysis of Eight Online Boating Education Websites. Proceedings of the *Ed-Media 2009 World Conference on Educational Multimedia, Hypermedia & Telecommunications*. Honolulu, Hawaii. [Refereed]
- Galyen, K., Dickson-Deane, C., Moore, J. L., Chen, W., & Vo, N. (2009). Usability Evaluation of a Nuclear Math and Theory Online Learning Environment. Proceedings of the *Ed-Media 2009 World Conference on Educational Multimedia, Hypermedia & Telecommunications*. Honolulu, Hawaii.
- Chen, H, Moore, J. L., & Chen, W. (2009). A genre analysis of media objects on E-learning: A survey of six online boating instruction websites. Proceedings of the *American Society for Information Science and Technology*, 46(1), pp. 1-5.
- Guo, Yuqing, Wang, J., Moore, J., Liu, Mingzhuo, Chen, Hsin-Liang. (2009). A case study of usability testing on an asynchronous e-Learning platform. *Pervasive Computer (JCPS), 2009 Joint Conferences*, Taipei.

## Publications

- Moore, J. L., Dickson-Deane, C., Galyen, K., Vo, N. & Charoentham, M. (2008). ELearning Usability Instruments What is being Evaluated? Proceedings of the *E-Learn 2008--World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education*, Las Vegas, NV.
- Moore, J. L., & Erdelez, S. (2006). An examination of the search experience variable in information behavior research. Business Education and Computer Information Systems Research SIG Proceedings of the *American Educational Research Association Conference*, San Francisco, CA.
- Moore, J., Means, T., & Kim, B. (2004). Applying case-based reasoning principles within a technology integration learning environment. Proceedings of the *Society for Information Technology & Teacher Education International Conference*, Atlanta, GA. 2004(1), 2634-2635.
- Cernusca, D., Wedman, J., Shyu, C.R., Moore, J., He, W., Harnsomburana, J., Means, T., Hsieh, H.C., Strobel, J., Wang, F.K. & Jonassen, D.H. (2002). Learning to Integrate Technology in the Classroom: A Case-Based Reasoning Approach. In P. Barker & S. Rebelsky (Eds.), Proceedings of *World Conference on Educational Multimedia, Hypermedia and Telecommunications 2002* (p. 1878-1879). Chesapeake, VA: AACE. Retrieved from <http://www.editlib.org/p/10179>.
- Salley, S., & Moore, J. L. (2000). Contextual Consideration for Teaching Online at the Postsecondary Level. *Association for Educational Communications and Technology (AECT) Conference Proceedings*, Denver, Colorado.
- Howland, J., Wedman, J. & Moore, J. (1999). Developing a Network Community for Teachers to Share Technology Integration Ideas. In B. Collis & R. Oliver (Eds.), Proceedings of *World Conference on Educational Multimedia, Hypermedia and Telecommunications 1999* (p. 1525). Chesapeake, VA: AACE.
- Luke, N., Moore, J., & Sawyer, S. (1998). Authentic approaches to encourage technology-using teachers. In S. McNeil, J.D. Price, S. Boger-Mchall, B. Robin, & J. Willis (Eds.), *Technology and Teacher Education Annual*, (pp. 56-59). Charlottesville, VA: Association for the Advancement of Computing in Education.

Reprinted in CSS Journal: *Computers in the Social Studies*, [Online] 6(4). Available: <http://www.cssjournal.com>

## Non-Refereed Articles and Technical Reports

- Clarke M, Steege L, Moore J, Belden J, Koopman R, Kim M, Marcus A. (2013). Addressing Human Computer Interaction Issues of Electronic Health Record in Clinical Encounters. In: Marcus A, editor. DUXU: Design, User Experience, and Usability. Health, Learning, Playing, Cultural, and Cross-Cultural User Experience pp 381-39. International Conference of Design, User Experience, and Usability; 2013; Lecture Notes in Computer Science, vol 8013: Springer, Berlin, Heidelberg. DOI: 10.1007/978-3-642-39241-2\_42; c2013.
- Moore, J. (2011). Facilitating Systematic Evaluation Activities. AEA365 | A Tip-a-Day by and for Evaluators. Available: <http://aea365.org/blog/?s=joi+moore&submit=Go>
- Moore, J.L., Chen, H., Chen, W., & Washburn, M. (2010). NASBLA. Information Experience Lab Report. University of Missouri.
- Moore, J. L., Current, N., Tawfik, A., Wang, J., & Wang, X. (2009). International Society for Performance Improvement (ISPI). Information Experience Lab Report. University of Missouri.
- Moore, J. L. (2009). AECT Convention, Orlando, Florida 2008 Report: Training and Performance Division. *TechTrends*, 53(1), 42-43.
- Moore, J. L., Yadamsuren, B., Liu, Y., Al Ghenaimi, S., Paul, A., & Wang, Z. (2008). Family and Community Medicine. Information Experience Lab Report. University of Missouri.
- Moore, J. L. (2005). AECT Leadership and Technology Convention, Chicago, Illinois: Division Reports - Minorities in Media. *TechTrends*, 49 (1), 54.



## Publications

- Moore, J. L. (2004). Anaheim 2003 Division Reports: Minorities in Media. *TechTrends*, 48 (1), 62-63.
- Moore, J. L. (2004). Knowledge Integration for Technology in Education: Year 3 Evaluation Report. Technical Report for Preparing Tomorrow's Teachers to Use Technology Program (PT3) Grant, US Department of Education.
- Moore, J. L. (2003). Knowledge Integration for Technology in Education: Year 2 Evaluation Report. Technical Report for Preparing Tomorrow's Teachers to Use Technology Program (PT3) Grant, US Department of Education.
- Moore, J. L. (2002). Knowledge Integration for Technology in Education: Year 1 Evaluation Report. Technical Report for Preparing Tomorrow's Teachers to Use Technology Program (PT3) Grant, US Department of Education.
- Moore, J. L. (2000). [Review of *The Net Effect: School Library Media Centers & the Internet* by Lyn Hay and James Henri, Maryland: Scarecrow Press, 1999, 308 pages.] In *Journal of Education for Library and Information Science*, 41(3), 250-252.

## Presentations

### National / International

- Moore, J., Young, P., Moore, S., Romero-Hall, E., Vasconcelos, L., Greenhalgh, S., & Reys, D., (2021, November). The Great Debate. Association for Educational Communications & Technology International Convention (AECT), Chicago. [National Conference - Refereed]
- Brill, J., Curry, J., Glazewski, K., Graham, C., Ifenthaler, D. & Moore, J. (2021, November). Transitioning from Faculty to Leadership: A Mid-Career Panel. In. A. Walker (Chair), Association for Educational Communications & Technology International Convention (AECT), Chicago. [National Conference - Refereed]
- Keuker, D., & Moore, J. (2020, November). Getting a Full View: Using Instructional Efficiency to Provide a Multi-dimensional Analysis of Learning Systems. Association of Educational Communications & Technology (AECT), Virtual. [National Conference - Refereed]
- Jones, M., Lockee, B., Reeves, T., Benson, A., & Moore, J. (2020, November). What's That Again Professor? Translating Your Research for the Public. Association of Educational Communications & Technology (AECT), Virtual. [National Conference - Refereed]
- Reeves, T., Kowch, E., Lockee, B., Moore, J., & Curry, J. (2019, October). GSA: What is the Future of our Field? Association of Educational Communications & Technology (AECT), Las Vegas, NV. [National Conference - Refereed]
- Moore, J., Aldemir, T., Veletsianos, G., Kimmons, R., Dousay, T., Lowenthal, P., Simunich, B., Grincewicz, A. M., Lubin, I. (2019, October). CLT Awards Winners' Panel. Association of Educational Communications & Technology (AECT), Las Vegas, NV. [National Conference - Refereed]
- Moore, J.L., (2018, October). The Black Panther Effect: Using Culture in Media to Empower and Teach Students of Color. McJulien Lecture. Association of Educational Communications & Technology (AECT), Kansas City, KS. [National Conference - Refereed]
- Wegier, P., Patel, J, Plaisant ,C., Koopman, R.J., Moore, J., Lowrance, N., Belden, J.L. (2018, October). Designing a medication timeline for patients and physicians to visualize polypharmacy. Poster presented at: 40th meeting of the Society for Medical Decision Making, Montreal, Quebec. [National Conference - Refereed]
- Subramony, D., Benson, A., & Moore, J. (2017, November). Documenting the Contributions, Impact and Legacy of Minorities in Media. Association of Educational Communications & Technology (AECT), Jacksonville, FL. [National Conference - Refereed]
- Benson, A., Joseph, R., & Moore, J. (2017, November). Panel: Culture, Learning and Technology- Routledge Publications Book Previews. Association of Educational Communications & Technology (AECT), Jacksonville, FL. [National Conference - Refereed]
- Moore, J., Bradshaw, A., Dickson-Deane, D., & Benson, A. (2016, October). Technologies and Training Practices that impact Cultural Competencies and Diversity in Academia. Association of Educational Communications & Technology (AECT), Las Vegas, NV. [National Conference - Refereed]
- Dickson-Deane, C., Johari, A., Thomas, M., Moore, J., & Bass-Flimmons, E. (2016, October). Testing Your Research Idea-Panel 2. Association of Educational Communications & Technology (AECT), Las Vegas, NV. [National Conference - Refereed]
- Benson, A., Joseph, R., & Moore, J. (2016, October). Culture, Learning and Technology: The Book. Association of Educational Communications & Technology (AECT), Las Vegas, NV. [National Conference - Refereed]
- Bradshaw, A., Moore, J., & Joseph, R. (2015, November). The McJulien Scholar's Panel: Diverse Voices in Educational Technology. Association of Educational Communications & Technology (AECT), Indianapolis, IN. [National Conference - Refereed]
- Dickson-Deane, C., & Moore, J. (2014, November). How do you evaluate your pedagogical usability?

- Association of Educational Communications & Technology (AECT), Jacksonville, FL. [National Conference - Refereed]
- Koopman, R., Parker-Oliver, D., Reust, C., Kruse, R., Mehr, D., Steege, L., Moore, J.L., Swofford, S., Bowers, K., & Canfield, S. (2014, November). Technology Configuration to Promote Patient Centered Care. North American Primary Care Research Group (NAPCRG), New York, New York. [National Conference - Refereed]
- Clarke, M., Moore, J.L., Steege, L., Koopman, R., Belden, J., Canfield, S., & Kim, M. (2014, November) Understanding Primary Care Clinic Patients' Information Needs about their Clinic Visit. American Medical Informatics Association (AMIA) Annual Symposium, Washington, DC. [National Conference - Poster Refereed]
- Dickson-Deane, C., & Moore, J. (2014, August). Actively pursuing online learning outcomes: Analyzing CMSs. 30th Annual Conference on Distance Teaching & Learning, Madison, WI. [National Conference - Refereed]
- Koopman, R., Mehr, D., Steege, L., Canfield, S., Bowers, K., Reust, C., Kruse, R., Moore, J., & Oliver, D. (2013, November). The Patient – Physician – Technology Triangle: It Makes Us a Team. North American Primary Care Research Group (NAPCRG), Ottawa, Ontario. [National Conference - Refereed]
- Branch, R., Moore, J. L., Joseph, R. (2013, October 30) Shaping your Career in the Instructional Sciences. Association of Educational Communications & Technology (AECT), Anaheim, CA. [National Conference - Refereed]
- Clarke, M., Belden, J., Koopman, R., Steege, L., Moore, J. L., & Min Kim, S. (2013, November 18). Quantitative Analysis of the Information Display Needs of Primary Care Physicians in an Electronic Health Record (EHR). American Medical Informatics Association (AMIA), Washington, DC. [National Conference – Refereed]
- Moore, J. L., Clarke, M., Steege, L., Belden, J., Koopman, R., & Kim, M. (2013, October 31). Improving the Design of Electronic Health Records (EHR). Association of Educational Communications & Technology (AECT), Anaheim, CA. [National Conference - Refereed]
- Clarke, M., Steege, L., Belden, J., Koopman, R., Moore, J. L., & Min Kim, S. (2013, June). Health information needs and information gap between physicians and patients in an electronic health record (EHR) in primary care. Human Computer Interaction International Conference, Las Vegas, Nevada [National Conference - Refereed]
- Koopman, R., Bowers, K., Canfield, S., Kruse, R., Mehr, D., Moore, J., Oliver, D., Steege, S., & Swofford, S. (2013, May 4). Changing Doctor-Patient-Computer Interactions: What to Do With a 30-inch Screen on Your Exam Room Wall. Society of Teachers of Family Medicine (STFM) 46<sup>th</sup> Annual Spring Conference, Baltimore, MD. [National Conference - Refereed]
- Dickson-Deane, C., & Moore, J. (2013, April) Workplace vs. Academic Distance Learning: What Have We Learned? United States Distance Learning Association (USDLA), St. Louis, MO [National Conference]
- Canfield, S., Koopman, R., Moore, J., Belden, J., Steege, L. Min Kim, S., Clarke, M. & Tucker, J. (2012, December) The Review of Systems is Junk: Information Needs of the Physician for Patient Care in the EMR Clinical Note. NAPCRG 40th Annual Meeting, New Orleans, LA [National Conference - Refereed]
- Clarke, M., Belden, J. L. , Koopman, R., Steege, L., Moore, J. L., Canfield, S., Tucker, J., & Min Kim, S. (2012, November) Information needs analysis of Physicians. 2012 American Medical Informatics Association (AMIA), Chicago, IL [National Conference – Poster Refereed]
- Moore, J. Dickson-Deane, C., Galyen, K., Kamalasari, K., & Kwon, K. (2011, November). The ZONE Learning Community: Gaining Knowledge Through Mentoring. 19th Annual Sloan-C International Conference on Online Learning, Orlando, FL. [National conference - Refereed]
- Dickson-Deane, C. & Moore, J. (2011, August). From an Evaluator's Point of View: A Case Study. Distance Teaching & Learning Conference, Madison, WI. [National conference - Refereed]
- Moore, J. L. & Dickson-Deane, C. (2010, October) Enhancing Your Design With Morae. Association of Educational Communications and Technology (AECT) Conference, Anaheim, CA. [National

conference - Refereed]

- Benson, A., Moore, J. L., Branch, R., Clark, K., & Joseph, R. (2010, October) From Graduate School to Tenure and Beyond: A Frank Discussion of the Challenges and Opportunities in Tenure-Track Faculty Positions. Association of Educational Communications and Technology (AECT) Conference, Anaheim, CA. [National conference - Refereed]
- Moore, J. L., Dickson-Deane, C., Galyen, K., & Chen, W. (2010, April) Designing for e-Learn, Online, and Distance Learning Environments: Are They the Same? American Educational Research Association (AERA) International Conference, Denver, Colorado. [National Conference – Refereed]
- Moore, J. L., Chen, W., & Kulp, G. (2010, April) Determining Effective Media Use and Content Organization for Online Boating Education Courses. American Educational Research Association (AERA) International Conference, Denver, Colorado. [National Conference – Refereed]
- Moore, J., Davidson-Shivers, G., Richey, R., Schuch, D., & Johnson, T. (2009, October) The Training Performance Professional: Who Are You? Association of Educational Communications and Technology (AECT), Louisville, KY. [National conference - Refereed]
- Chen, W. & Moore, J. (2009, October) Formative Evaluation Training within a Technology Development Course. Association of Educational Communications and Technology Conference (AECT), Louisville, KY. [National conference - Refereed]
- Moore, J., Dickson-Deane, C., Galyen, K., Washburn, M. Saporova, D., & Kulp, G. (2009, October) Evaluating Online Boating Safety Courses: Are they Usable? Association of Educational Communications and Technology (AECT) Conference, Louisville, KY. [National conference - Refereed]
- Dickson-Deane, C., Moore, J., Chen, V., Vo, N., Galyen, K., & Washburn, M. (2009, October). Building Competency for Usability Evaluation of E-Learning Courses. Association of Educational Communications and Technology (AECT), Louisville, KY. [National conference - Refereed]
- Kwon, K. & Moore, J. L. (2009, October). Constructing Programming Concept and Detecting Misconception with Self-Explanation. Association of Educational Communications and Technology (AECT), Louisville, KY. [National conference - Refereed]
- Moore, J.L. (2009, September). Creation of Delivery and Presentation Standards for Boating Safety Courses. NASBLA Annual Conference, Corpus Christi, TX. [National Conference]
- Chen, H, Moore, J. L., & Chen, W. (2009, June) A Genre Analysis of Media Objects on E-learning: A Survey of Six Online Boating Instruction Websites. American Society for Information Science and Technology (ASIS&T). Vancouver, BC, Canada [International Conference – Refereed]
- Moore, J. L., Dickson-Deane, C., Galyen, K., & Chen, H. (2009, June) Refining an e-course usability evaluation tool. Ed-Media 2009 World Conference on Educational Multimedia, Hypermedia & Telecommunications. Honolulu, Hawaii. [International Conference - Refereed]
- Chen, H, Moore, J. L., Chen, W., & Kulp, G. (2009, June) The Use of Media Objects in E-learning: A Genre Analysis of Eight Online Boating Education Websites. Ed-Media 2009 World Conference on Educational Multimedia, Hypermedia & Telecommunications. Honolulu, Hawaii. [International Conference - Refereed]
- Dickson-Deane, C., Moore, J. L., Galyen, K., Chen, W., Vo, N. & Washburn, M. (2009, June). Identifying Appropriate E-learning Usability Evaluators. Elearn Conference conducted by The University of West Indies. St. Augustine, Port-of-Spain, Trinidad. [International Conference – Non Refereed]
- Koopman, R., Kochendorfer, K., Mehr, D., Moore, J. L., Yadamsuren, B., Coberly, J. S., Wakefield, D. S., Paul, A., Wang, X., & Liu, Y. A. (2008, November). A condition summary screen improves provider efficiency and accuracy in accessing data needed to provide high quality diabetes care Audiovisual Equipment: North American Primary Care Research Group (NAPCRG) November, 2008, Rio Grande, Puerto Rico. [International Conference - Refereed]
- Goggins, S., Guajardo, J., Schmidt, M., Moore, J. L., Christ, S., & Laffey, J. (2008, April). Utilizing an Eye Tracking Device to Design Virtual Environments for Individuals with Autism Spectrum Disorder. American Educational Research Association (AERA), New York. [National conference - Refereed]
- Moore, J. L. (2007, October). Who is the Mentor? Examining Online Participation Amongst Graduate and Undergraduate Students. Association for Educational Communications and Technology (AECT),

- Anaheim, California [National conference - Refereed]
- Moore, J. L. (2007, August). Reorganizing Information to Support Learning Activities. 23<sup>rd</sup> Annual Conference on Distance Teaching & Learning. Madison, Wisconsin. [National conference - Refereed]
- Moore, J. L. (2006, April). Usability and Perceptions of a Case-Based Reasoning Search Engine. American Educational Research Association (AERA), San Francisco, California. [National conference - Refereed]
- Moore, J. L. & Erdelez, S. (2006, April). An Examination of the Search Experience Variable in Information Behavior Research. American Educational Research Association (AERA), San Francisco, California. [National conference - Refereed]
- Clark, K., & Moore, J. L. (2006, April). Beyond the Digital Divide: Participation and Opportunities with Technology in Education. American Educational Research Association (AERA), San Francisco, California. [National conference - Refereed]
- Moore, J. L. (2005, April 11). Web-based Learning: Factors affecting students' satisfaction and learning experiences. American Educational Research Association (AERA), Montreal, Canada. [National conference - Refereed]
- Moore, J. L. (2004, October 22). Information Retrieval From a Case-Based Reasoning Search Engine. Association for Educational Communications and Technology (AECT), Chicago, Illinois [National conference - Refereed]
- Moore, J. L., & Marra, R. M. (2004, April 14). A comparative analysis of online discussion participation protocols. American Educational Research Association (AERA), San Diego, California. [National conference - Refereed]
- Moore, J. L., Means, T., & Kim, B. (2004, March 4.) Applying case-based reasoning principles within a technology integration learning environment. Society for Information Technology and Teacher Education (SITE), Atlanta, GA. [International conference - Refereed]
- Wang, F. & Moore, J. L. (2003, October 23). A knowledge management framework for building a technology integration learning community. Association for Educational Communications and Technology (AECT), Anaheim, California. [National conference - Refereed]
- Joseph, R., & Moore, J. L. (2003, October 24). Strategies for Completing a Dissertation and Preparing For a Career in Academia or Business/Industry. Association for Educational Communications and Technology (AECT), Anaheim, California. [National conference - Refereed]
- Hong, Ran-Young, & Moore, J. L. (2002, November 15). Designing an immersive 3D Tour of a historical Locale. Association for Educational Communications and Technology (AECT), Dallas, Texas. [National conference - Refereed]
- Downing, R., Moore, J. L., & York, D. (2002, April 3). Designing on-line courses: Toward a common understanding of terminology, organization, and placement of course materials. American Educational Research Association (AERA), New Orleans, Louisiana. [National conference - Refereed]
- Moore, J. L., Downing, R., & York, D. (2001, November 9). Organizing Instructional Content for Web-based Courses. Does a single mental model exist? Association for Educational Communications and Technology (AECT), Atlanta, Georgia. [National conference - Refereed]
- Sawyer, S., Benson, A., Luke, N., Moore, J., & Nolan, M. (2001, November 8). Lessons Learned: Practices of E-Learning in the Academic Environment. Association for Educational Communications and Technology (AECT), Atlanta, Georgia. [National conference - Refereed]
- Howland, J., & Moore, J. L. (2001, April 10). Self-Direction and Student Perceptions as Distance Learners in Internet Courses. American Educational Research Association (AERA), Seattle, Washington. [National conference - Refereed]
- Kim, K. S., Esser, L., & Moore, J. L. (2001, January 10). Web-Based Learning: Effects of Learning Style and Other Variables. Association for Library and Information Science Education (ALISE), Washington, DC [National conference - Refereed]

- Salley, S., & Moore, J. L. (2000, October 28). Contextual Consideration for Teaching Online at the Postsecondary Level. Association for Educational Communications and Technology (AECT), Denver, Colorado. [National conference - Refereed]
- Carter, B., Moore, J. L., & Sweet, J., (2000, August 2). Panel Presentation for Virtual Harlem. Fourth International Conference for Global Conversations on Language and Literacy, Utrecht, The Netherlands. [International conference - Refereed]
- Carter, B., & Moore, J. L. (2000, April 28). Virtual Harlem. American Educational Research Association (AERA), New Orleans, Louisiana. [National conference - Refereed]
- Howland, J. & Moore, J. L. (2000, April 26). Planet Innovation. American Educational Research Association (AERA), New Orleans, Louisiana. [National conference - Refereed]
- Clark, K., Moore, J. L., Lu, M., & Smith, H. (2000, February 19). Does the Web work for everyone? An examination of learning styles, and cultural differences. Association for Educational Communications and Technology (AECT), Long Beach, California. [National conference - Refereed]
- Howland, J., Moore, J. L., & Hong, R., (2000, February 19). Supporting Diffusion of Innovations Through Web-Based Technology Learning Tools. Association for Educational Communications and Technology (AECT), Long Beach, California. [National conference - Refereed]
- Branch, R. M., & Moore, J. L. (2000, February 17). The Importance of the Input-Process-Output Paradigm in the Theory and Practice of Instructional Design. Association for Educational Communications and Technology (AECT), Long Beach, California. [National conference - Refereed]
- Moore, J. L. (1999, October 27). Web-Based Software for Preparing Reflective Educational Leaders. WebNet World Conference on the WWW and Internet, Honolulu, Hawaii. [International conference - Refereed]
- Moore, J. L., Howland, J., & Wedman, J. (1999, June 23). Developing a Network Community for Teachers to Share Technology Integration Ideas. World Conference on Educational Multimedia, Hypermedia and Telecommunications (ED-MEDIA), Seattle, Washington. [International conference - Refereed]
- Moore, J. L., & Orey, M. (1999, February 11). A User-Centered Approach for Developing Performance Tools for Teachers. Association for Educational Communications and Technology (AECT), Houston, Texas. [National conference - Refereed]
- Moore, J., Orey, M., & Hardy, J. (1998, April 14). Design and Development of an Electronic Performance Support System for Teachers. American Educational Research Association (AERA), San Diego, California. [National conference - Refereed]
- Luke, N., J. Moore, & Sawyer, S. (1998, March 12). Authentic Approaches to Encourage Technology-Using Teachers. Society for Information Technology and Teacher Education (SITE), Washington, D.C. [International conference - Refereed]
- Moore, J. (1998, February 21). Computer Tools for Instructional Management, Assessment, and Planning. Association for Educational Communications and Technology (AECT), St. Louis, Missouri. [National conference - Refereed]

### **Regional / Local**

- Moore, J. (2018, September). Designing for Impact and Usability. University of Missouri System Research Summit: Human in the Digital Age. Kansas, City, MO [University – Local]
- Moore, J. L. (2016, March 8<sup>th</sup>). Panelist for Sue Shear Fellows Women’s Leadership Roundtable, Columbia, MO [University – Local]
- Ganong, L., Mandy, D., Moore, J., & Platt, M. (2014, November 13). Panelist for Strategies for Effective Faculty Evaluation. Chairs Council Meeting. [University – Local]
- Moore, J. L. (2014, March 27). Pedagogical Usability Seminar. Mizzou K-12 Online, Columbia, MO [University – Local]
- Moore, J. L. (2013, November 15). Pedagogical Usability for Online Learning Environments. Information Experience Lab Usability Conference, Columbia, MO [University – Local]

- Clarke, M., Belden, J., Koopman, R., Steege, L., Moore, J. L., & Min Kim, S. (2013, October 28). Information Display Needs of Primary Care Physicians in an Electronic Health Record (EHR). 2013 Missouri Informatics Symposium, Columbia, MO [University – Local]
- Clarke, M., R., Steege, L., Moore, J. L., Belden, J., Koopman, & Kim, M. (2012). Analysis of Primary Care Physicians' Information Needs in an Electronic Health Record (EHR). Missouri Informatics Symposium, Columbia, MO [University – Local]
- Clarke, M., R., Steege, L., Moore, J. L., Belden, J., Koopman, & Kim, M. (2012). Creating a more readable electronic health record (EHR) model: information needs analysis of physicians: I Year Later. Missouri Informatics Symposium. University of Missouri School of Medicine, Health Science Research Day, Columbia, MO [University – Local]
- Bowers, K. A., Koopman, R. J, Mehr, D., Swofford, S., Reust, C., Parker-Oliver, D., Moore, J., Kruse, R., Canfield, S., & Steege, L. (2012, November). Changing The Computer-Patient-Physician Relationship: A Qualitative Evaluation Of 30” Computer Screens In Family Practice Exam Rooms. University of Missouri School of Medicine, Health Sciences Research Day, Columbia, MO [University – Local]
- Clarke, M., Belden, J., Koopman, R., Steege, L., Moore, J. L., Canfield, S., Tucker, J., & Kim, M. (2012, October). Analysis of primary care physicians' information needs. Mizzou Advantage Poster Session. Columbia, MO [University – Local]
- Moore, J. L. & Galyen, K. (2009, October 23). Facilitating Collaborative and Constructive Interactions in Online Courses. Women’s and Gender Studies Pedagogy Colloquium, University of Missouri – Columbia [University – Local]
- Moore, J. L. (2008, October). Usability Basics. Journalism class presentation.
- Howland, J., & Moore, J. L. (1999, October 4). Relaying Technology Stories: The Invention of the TechConnect On-Line Community. Educational Technology Conference: "Running with it", Tan-Tar-A, Osage Beach, Missouri. [Regional conference]
- Moore, J. & Orey, M. (1997, November). Teacher Tools: Performance Technology Created for Teachers. Georgia Educational Research Association (GERA), Atlanta, Georgia. [Regional conference - Refereed]
- Reeves, T., Moore, J., Luke, N., & Nolan, M. (1997, October 9). What Evidence Do You Have? Evaluating Technology Programs. Technology Leadership Conference, Athens, Georgia. [Local conference]
- Moore, J. (1997, October 3). Creating Effective Computer Tools for Teachers. 1997 Georgia Council of Media Organizations (GaCOMO) Conference, Jekyll Island, Georgia. [Regional conference]
- Orey, M., Moore, J., Hardy, J., & Serrano, R. (1997, February 22). Designing an Electronic Performance Support Tool for Teachers. Eastern Educational Research Association (EERA), Hilton Head, South Carolina. [Regional conference - Refereed]

### **Invited (\* Keynote)**

- Moore, J.L. (2020, November 29). Manage and Balance Workload for Success. Early Career Symposium. Association of Educational Communications & Technology (AECT), Virtual. [National Conference]
- \*Moore, J. L. (2017, March 20). Using Human Centered Design and Pedagogical Usability to Improve Learning Behaviors. Big Data and Smart Technologies for Research on Teaching and Learning. East China Normal University, Shanghai, China. [International Symposium]
- Moore, J. L. (2014, June 13). Accidental Pedagogy: How your teaching becomes more purposeful when teaching online. Hybrid Learning Consortium: Summer Symposium. Kansas City, KS [Local presentation]
- Moore, J. L. (2013, August 5). Designing and Evaluating for Meaningful Use of Technology. East China Normal University, Shanghai, China. [International Seminar]
- Moore, J. L. (2013, July 31). Designing and Evaluating for Meaningful Use of Technology. Northeast Normal University, Shenyang, China. [International Seminar]
- \*Moore, J. L. (2013, July 30). Are We There Yet? Seeking Successful ICT Curriculum in K-12, Ninth

Annual Conference of Information Technology Education of China Educational Technology Association, Shenyang China [International Conference - Keynote]

Moore, J. L. (2010, August 10). E-Learning Usability: An Overview. American Society and Training Development (ASTD), Kansas City Chapter, Overland Park, KS [Local presentation]

Moore, J. L. (2009, March, April, May, June, August). Collaborative Usability Research for E-Learning Course Improvement. Global Partner Web Seminar, Information Experience Lab, Columbia, MO [International Webinar].

\*Moore, J. L. (2008, May). Usability Testing and Evaluation: The Basics and Beyond. International Conference on Usability and Learning Technology, Tamkung University, Taiwan [International Conference - Keynote]

Moore, J. L. (2008, February). Distance Learning: Design Principles and Instructional Strategies. Family and Community Medicine Colwill Seminar at University of Missouri-Columbia [Local presentation]

Moore, J. L. et al. (2006, December). Panel Discussion, E-Learning International Conference, Ramkhamhaeng University, Bangkok, Thailand. [International Conference - Panelists]

Moore, J. L. (2005, June). Delta Dears: Introduction to the Internet. Central Regional Conference for Delta Sigma Theta Sorority, Inc. [Regional presentation]

Moore, J. L. (2002, April). Creating Web Sites. Central Region Cluster Meeting for Delta Sigma Theta Public Service Sorority [Regional presentation]

Moore, J. L. (2001, May 2). Online Learning Environments. Rockhurst Spring Symposium for Instructional Technology, Kansas City, Missouri [Local presentation]

Moore, J. L. (2000, November). Academia versus Industry. Fourth Annual Professional Development Workshop for the Association of Black Graduate and Professional Students, University of Missouri [Local presentation]

Moore, J. L. (1999, November). Using EndNotes. Third Annual Professional Development Workshop for the Association of Black Graduate and Professional Students, University of Missouri [Local presentation]

## Workshops

March 2019	Utilizing an Empathy Lens to Understand Digital Technology Usage and Adoption. iConference, Baltimore, MD [International]
November 2017	Socio-Technical Walkthrough – A Collaborative Human-Centered Design & Development Method for Projects. Association for Educational Communications & Technology, Jacksonville, FL. [National]
October 2008	Powerpoint Workshop. Delta Sigma Theta Sorority, Columbia, MO [Community]
August 2008	ISPI New Technology – Focus Group; 2nd Annual ISPI Summer Social Event: Café Conversations. International Society for Performance Improvement (ISPI) – St. Louis, MO Chapter [State-Invited]
August 2008	Morae Workshop (4 hours) - AMCIS 2008 Toronto, Canada [International-Refereed]
April 2008	Usability Training (3 days). East China Normal University, Shanghai, China [International-Invited]
October 2007	SEE: Science and Everyday Experiences Workshop for Delta GEMS, Delta Sigma Theta Sorority, Inc., Columbia, MO [Community]
September 2007	Usability Training (5 days). Tamkang University, Taipei, Taiwan [International-Invited]
June 2007	Creating Websites. Imagine the Possibilities Summer Program for Middle School Students. Columbia, MO. [Community]
October 2005	SEE: Science and Everyday Experiences Workshop for Central Region Leadership Team, Delta Sigma Theta Sorority, Inc., Kansas City, MO [Community]
February 2004	Knowledge Innovation for Technology Education (KITE) Workshop for Teacher Education Faculty, University of Missouri-Columbia [University]



- November 2003 Knowledge Innovation for Technology Education (KITE) Project presented at Knowledge Exchange for faculty and students, University of Missouri-Columbia [University]
- November 1999 Research Strategies Using the Web (EndNote Demonstration). Third Annual Professional Development Workshop for the Association of Black Graduate and Professional Students, University of Missouri-Columbia [University]
- August 1999 Internet Workshop for Adults. Sponsored by The PEAK Project, Columbia, MO [Community]
- June 1999 Web Based Instruction Workshop. Faculty Technology Workshop at Central Missouri State University [State]
- June 1998 Technology Trainer. Implemented technology training sessions for teachers at Clarke Middle School, Athens, GA [Community]
- May 1998 Authorware Development Workshop. Career Day for *Systers* organization at the University of Georgia [Community]

### Media Outlets

#### National

- March 2011 *Education Centers*. Research shows that online learning needs to have a clear definition. Available at <http://www.educationcenters.com/news/>
- April 2011 *Classes and Careers*. Research shows that online learning needs to have a clear definition. Available at <http://www.classesandcareers.com/education/2011/04/06/online-learning-requires-a-more-clear-definition-research-shows/>
- April 2011 *The Chronicle of Higher Education*. What's in a Name? Researchers Struggle With Terms for New Learning Methods
- April 2011 *UPI.com* Study: Online learning needs common terms. Available at [http://www.upi.com/Top\\_News/US/2011/04/05/Study-Online-learning-needs-common-terms/UPI-11511302057648/](http://www.upi.com/Top_News/US/2011/04/05/Study-Online-learning-needs-common-terms/UPI-11511302057648/)
- April 2011 *Teachers Weekly*. Non-traditional learning environments need clearer definitions, MU researchers say. Available at [http://www.teachersweekly.com/research/Non-traditional\\_learning\\_environments\\_need\\_clearer\\_definitions\\_MU\\_researchers\\_say.asp](http://www.teachersweekly.com/research/Non-traditional_learning_environments_need_clearer_definitions_MU_researchers_say.asp)

#### Local

- April 2011 *MU News Bureau*. Non-Traditional Learning Environments Need Clearer Definitions, MU Researchers Say
- April 2011 *The Columbia Daily Tribune*. MU Works to Streamline Online Learning

### Awards and Recognition

- 2019 **Presidential Award**, Association for Educational Communications and Technology (AECT) conference, Las Vegas, NV [National]
- 2018 **2018 McJulien Scholar Best Paper Award**, *Culture, Learning, & Technology: Research and Practice*. Association for Educational Communications and Technology (AECT) conference, Kansas City, KS [National]

## Awards and Recognition

- 2017 **2017 AECT James Brown Publication Award**, *Culture, Learning, & Technology: Research and Practice*. Routledge / Taylor & Francis. Association for Educational Communications and Technology (AECT) conference, Jacksonville, Florida [National]
- 2017 **2017 AECT James Brown Publication Award**, *Women's Voices in the Field of Educational Technology: Our Journeys*, (contributed a book chapter) Association for Educational Communications and Technology (AECT) conference, Jacksonville, Florida [National]
- 2012 **Graduate Faculty Mentor Award Nomination**, University of Missouri-Columbia
- 2005 **2005 Outstanding Book Award for the AECT Teacher Education Division**. *Learning to Solve Problems with Technology* (2nd edition), Association for Educational Communications and Technology (AECT) conference, Orlando, Florida [National]
- 2005 **Nominated for Outstanding Advisor**, Excellence in Leadership, Multicultural and Involvement Awards. Department of Student Life at the University of Missouri-Columbia
- 2004 **Best Advisor for Cultural/Minority Organization**, Excellence in Leadership, Multicultural and Involvement Awards. Department of Student Life at the University of Missouri
- 2001 **High Flyer Award, Excellence in the Scholarship of Teaching**, College of Education at the University of Missouri-Columbia
- 1998 **McJulien Minority Graduate Scholarship Award**, Association for Educational Communications and Technology (AECT) conference, St. Louis, Missouri [National]
- 1995 to 1998 **Graduate School Assistantship** at the University of Georgia
- 1993 **Minority Graduate Student Award** at North Carolina State University
- 1991 to 1993 **Patricia Roberts Harris Fellowship** at North Carolina State University

## Grants and Contracts

### Grants Funded

National Science Foundation (2020-2023) *MRI: Acquisition of a Virtual Reality System for Expert Decision Making and Immersive Learning*  
\$270,018 [National], Co-Principal Investigator

Missouri Department of Health and Senior Services (2021) *Tel-Link FY21 Toll-Free Information & Referral Line Services; Special Supplemental Nutrition Program for Women, Infants, and Children.*  
\$26,630 [State], Co-Principal Investigator

Missouri Department of Health and Senior Services (2021) *Tel-Link FY21 Toll-Free Information & Referral Line Services; Maternal and Child Health Services Block Grant to the States.*  
\$10,000 [State], Co-Principal Investigator

Missouri Department of Social Services (2021) *ParentLink and Warmlink*  
\$500,000 [State], Co-Principal Investigator

University of Texas Health Science Center at Houston (2013-2014). *EHR User Interface Style Guide: An interactive eBook*  
\$183,000 [National], Co-Investigator and Evaluator

California Health Care Foundation (2013-2014). *EHR User Interface Style Guide: An interactive eBook.*  
\$186,000 [National], Co-Investigator and Evaluator

American Academy of Physicians (2012) - *How does a 30-inch screen affect patient centered care?*  
\$50,000 [National], Co-Principal Investigator

Mizzou Advantage Faculty Development Award (2012)  
\$1300 [University], Project Manager

Delta Research and Education Foundation (2011-2012) *CyberDivas Mentoring and Leadership Initiative*  
\$1000 [National – Community], Grant Writer and Project Manager

Mizzou Advantage: One Health, One Medicine (2011-2012) *Information Overload: Creating a More Readable Electronic Health Record (EHR) Mode*  
\$50,000 [University], Co-Principal Investigator

Mizzou Advantage: One Health, One Medicine/ Disruptive & Transformational Technologies (2011-2012)  
- *Socially Intelligent Computing in Action: A Community-Driven Platform for Host-Pathogen Interactions,*  
\$50,000 [University], Co-Principal Investigator

Department of Homeland Security Coast Guard. National Association of State Boating Law Association (NASBLA) (2008-2010) - *Assessing the Efficacy of Distance Learning Alternatives in Boating Education Courses for the Creation of Delivery and Presentation Standards*  
\$116,499 [National], Co-Investigator and Evaluator

Department of Health and Human Services (2007-2008). *Using HIT to Improve Ambulatory Chronic Disease Care*

\$230,633.47 [National], Usability Evaluator

Fund for the Improvement of Postsecondary Education Special Focus Projects (FIPSE): US-Brazil Higher Education Consortia Program. (2003- 2007) - *Changing Perspectives: Technology Integration and the Multicultural Classroom*

\$203,981 [International], Co-Principal Investigator

Research Council Grant, University of Missouri-Columbia (2002-2003) - *Individual Differences in Information Seeking*

\$4000 [University], Principal Investigator

U.S. Department of Education, Preparing Teachers for Tomorrow's Technology (PT3) (2001-2005) - *Knowledge Integration for Technology in Education (KITE) Project*

\$1,650,000 [National], Co-Principal Investigator and Internal Evaluator

U.S. Department of Education: South Central Regional Technology Consortium (1999-2000) - *Planet Innovation Project*

\$104,000 [National], Co-Principal Investigator

### **Grants Not Funded**

National Institute of Health (2014-2018) - U54: *BD2K Center of Excellence for High-Touch and High-Throughput Analytics*, \$12,062,982 [National], Co-Investigator and Co-Grant Writer

Partnership to Strengthen Innovation and Practice in Secondary Education (PSIPSE) - MasterCard Foundation, the **MacArthur** Foundation, Wellspring Advisors, the Human Dignity Foundation, the Intel Foundation, and ELMA Philanthropies Services. *Mobile Apprenticeship in Kenya for High School Females* (August 2013), [National], Co-Grant Writer

NIH National Institute of Health - *Mining Host-Pathogen Interactions By Integrating Heterogeneous Data Sources* (August 2012, \$1,494,364 [National], Co-Principal Investigator and Co-Grant Writer

US Department of Education Non Student Aid – *MU PEAK Experience* (March 2006).

\$43,611,746 [National], Co-Principal Investigator and Co-Grant Writer

National Endowment for Humanities - *Virtual Reality Learning Environments* (October 1999).

[National], Co-Principal Investigator and Co-Grant Writer

Institute of Museum and Library Services: National Leadership Grant - *Minority Fellowship in Developing Multimedia Information Systems in Museums and Libraries* (March 1999).

\$85,334.00 [National], Principal Investigator

## **Contracts**

Cerner Corporation – Usability Studies for Health-IQ, Health Athlete, Cerner Care, Cerner Health Wins (2012-2013), \$79,588, Lead Contract Writer, Information Experience Lab project

Cerner Corporation – Living Lab, Semantic Search (2012), \$12,207, Information Experience Lab Faculty, Evaluator

Cerner Corporation – Living Lab, Mobile Surgeon (2012), \$19,656, Information Experience Lab Faculty, Evaluator

Shelter Insurance – Usability Study (2010), \$5,810, Lead Contract Writer, Information Experience Lab project

United States Department of Interior: National Park Service, National NAGPRA Program (2006) \$23,609, Co-Contract Writer

United States Department of Interior: Bureau of Land Management (2005) - Native American Consultation Database, \$19,352, Co-Contract Writer

## **Teaching History**

### **School of Information Science & Learning Technologies, University of Missouri – Columbia (1998 – present)**

- 9455 Formative and Summative Evaluation: Provides an introduction to the basic competencies, processes, and principles of formative and summative evaluation by exploring the implementation of evaluation processes in emerging technologies to support learning and performance. (100% Online)
- 9469 Designing Performance Support Systems: Provides an opportunity to understand performance support systems and to develop, practice, and apply key competencies and processes for designing usability and interactivity into software applications and systems. (100% Online)
- 9461 Interaction Design: The course explores the application of interface and interaction design in emerging technologies to support learning and performance. (100% Online course)
- 9410 Doctoral Seminar: Human Computer Interaction: Provides an overview to the HCI field while focusing on the use and adaptation of existing HCI theories and research to a range of interface design problems. (Blended course)
- 4364/7364 Flash Authoring: Introduces undergraduate and graduate learners to fundamental concepts in the design, development, and evaluation of Interactive Multimedia (IMM) programs. Learners acquire hands-on experience in the creation of multimedia programs via Flash. (100% Online)
- 7360 Introduction to Web Development: Introduces learners to the fundamental concepts of Web development using HTML. (100% Online)
- 7370 Intermediate Web Development: Focuses on advanced HTML techniques, interactivity through use of JavaScript, and enhanced page design capabilities using Style Sheets. (100% Online)
- 4361/7361 Introduction to Digital Media: Students learn to create web-based digital media (images, audio, video and animation) and to display or showcase digital media on the World Wide Web. (100% Online)
- Q476 Instructional Design Models and Strategies: Introduces learners to fundamental concepts of

instructional design strategies and tactics. (100% Online)

- Q410 Project Management: Introduces learners to the necessary and practical project management concepts and skills that lead to reductions in project cycle time while maintaining control over budget, resources, risk, and delivered value. (Blended course)
- Q468 Task Analysis: Introduces learners to five main types of task analysis. (100% Online)
- Q460 Web Design and Development: This course guides learners during the design, development, and evaluation of World Wide Web (WWW) sites for clients. (100% Online)
- Q471 Instructional Systems Design: To provide an anchor for the instructional design concepts and practices studied, learners acquire hands-on experience in the design, development and evaluation of instruction, on a micro (lesson/session) level within the context of a macro (course/workshop) setting. (100% Online)
- Q364 Digital Media Authoring Systems: Introduces learners to fundamental concepts in the design, development, and evaluation of Interactive Multimedia (IMM) programs. Learners acquire hands-on experience in the creation of multimedia programs via Macromedia Director. (100% Online)

#### **Graduate School of Education Instructional Technology Program, George Mason University (2006)**

- EDIT705 Instructional Design: This course introduces learners to fundamental concepts in the process of design. To provide an anchor for the design concepts and practices studied, learners acquire hands-on experience in the design, development and evaluation of instruction, on a micro (lesson/session) level within the context of a macro (course/workshop) setting. (100% Online)

#### **School of Information Systems and Technology, Kaplan University (2005)**

- IT464-01 Object Oriented Programming: This course focuses on object-oriented programming (OOP). A wide range of OOP concepts and principles and their use in programming are discussed. Object-oriented, event-driven, and interactive programming techniques are presented. Emphasis is placed on design process and structure. (100% Online)

#### **Department of Instructional Technology, University of Georgia (1997 – 1998, 2002)**

- EDIT 6170 Instructional Design: Emphasis is placed on the design of learning resources most appropriate for the goals of the instruction being created. Instruction developed in the course is stand-alone instruction that can be replicated and distributed within a real-world context. (Visiting Instructor, Summer 2002, 100% Online)
- EDU 200 Introduction to Computing for Teachers: Introduces pre-service teachers to a range of educational computer applications. Participants acquire hands-on experience in the operation of microcomputers that are used to support learning and teaching in K-12 educational setting.
- EIT 401 Basic Instructional Media: Introduces the learner to the basic concepts and strategies for implementing different media with the development and delivery of instruction. Students acquire skills with different technology such as scanners, digital cameras, multimedia editors, and application programs.

#### **Department of Computer Information Systems, Shaw University (1993 – 1995)**

- Introduction to Computer Information Systems: This course is an introduction to computer information systems and how they are used.
- Computer Programming Principles: Student learns the basic programming concepts and principles necessary for solving general problems.
- Management Information Systems: Focuses on the structure and design of information systems that support organizational management functions.

- Database and File Systems: Focuses on the analysis and implementation of computerized filing systems for the support of large databases.
- Computer Operating Systems: Introduces students to the functions of operating systems for batch, on-line, multiprogramming and multiprocessing environments

## **Student Advising**

### **Dissertation Chair**

- Royse, Lisa (2018). Using Cognitive Work Analysis To Design A Continuous Quality Improvement Monitoring System For Medical School Accreditation
- Myers, Danny (2018). Using Impact Asthma ECHO to Influence Physician Self-Efficacy and Guideline Adherence
- Kueker, Doug (2017). Learning From Screencast Videos For Software Training: A Comparison Of Dual and Single-Screen Learning Conditions
- Bates, Carla (2017). Teaching Pedagogy and Preferred Learning Styles For Introductory Computer Programming Course
- He, Zhenyu (2016) Voicethread, Pedagogical Support For Knowledge, Problem Solving, and User Satisfaction Among Undergraduate Students in a Special Education Course Module (Note: Co-Chair)
- Cosgrove, Asikaa (2016). The Effects of Gamification On Self-Efficacy and Persistence In Virtual World Familiarization
- Saparova, Dinara (2015). Evaluating The Appropriateness of Electronic Information Resources For Learning In Pre-Clerkship Medical Education: An Eye Tracking Study
- Dickson-Deane, Camille (2013). Impacting the Usability Evaluation Process: Selecting User Testers Based on Their Domain knowledge and Cognitive Constructs
- Henry, Holly (2013). Using Problem-Centered Learning To Foster Argumentation In Introductory Sociology (Note: Co-Chair)
- Antonacci, David (2011). The Influence Of Direct Instruction On Asynchronous Educational Discussions
- Lodree, Anika (2005). The Effects of Animated Agents with Verbal Audio on Mathematics Comprehension and Attitudes toward Mathematics and Computers
- York, David (2003). Falling Through The Net: Implications Of Inherent Characteristics In Student Retention and Performance at a Community College
- Downing, Ricard (2003). Individual Differences In Information Seeking: The Effects and Interaction of Spatial Visualization and Domain Expertise
- Howland, Jane (2000). Women as Learners: Self-Direction and Connection in an Internet Learning Environment

### **Dissertation Committee Member**

- Niemeyer, MaryAnn (2019). Exploring Novice Rn's Perception Of ACLs Simulation: Recognition And Prevention Of Failure To Rescue
- Kinley, Lori (2018). Analyzing The Physical And Virtual Interior Design Studio Classroom Practices And Culture
- Ding, Nan (2018). The Effects of Visual Programming on Elementary School Students' Computational Thinking
- Xing, Wanli (2016). Investigating the Collective Knowledge Curation Process of Online Health Communities
- Choi, Grace (2016). Discovering Hidden Digital Producers On Social Media: Theorizing Digital Literacy Education By Understanding Motivation, Creativity, And Gender Differences
- Lowrance, Nathan (2015). Google Scholar and Meta Descriptions: Does Adding Abstracts to a Search Engine Results Page Aid in Undergraduate Document Triage Efficiency?

## Student Advising

- Chandraskera, Tilanka (2015). The effect of AR and VR interfaces on epistemic actions and creative process
- Vo, Ngoc (2015). Students' Choices of Informal Learning Spaces
- Clark, Martina (2015). Determining the Impact of Usability Issues of Primary Care Physicians by Expertise When Using an Electronic Health Record
- Larsen, Chris (2015). A Case Study Of The Cognitive Apprenticeship Model In Leadership Education
- Washburn, Margarida (2015). Performances Of Trust Among Learners In The Context Of Online Social Learning
- Kibaru, Francis (2013). Exploring Multi-Stakeholder Perspectives On Dimensions Of Online Course Quality In Higher Education
- Linder, Tim (2013). Case Study Of Interactive Digital Forms On Orthopedic Patient Satisfaction and Score
- Thomas, Amanda (2013). A study of algebra 1 students' use of digital and print textbooks
- Galyen, Krista (2013). Characterizing Performance Via Behavior Co-Occurrences In A 3d Collaborative Virtual Learning Environment: An Exploratory Study Of Performance And Design
- Reid, David (2012). Using Collaborative Filtering Based Recommendations to Promote the Social Nature of Online Learning
- Alghenaimi, Said (2012). The Role of Electronic Health Records in Structuring Handoff Communication and Maintaining Situation Awareness among Nurses during Handoff
- Tawfik, Andrew (2012). Role of Failure in The Construction Of Case Libraries
- Guajardo, Jesus (2012) Effects of A Patient's Name and Image on Medical Knowledge Acquisition
- Runyon, Darla (2011). Effects of Discussion Forums On Student Academic Success Within Academic Disciplines In Online Undergraduate Courses
- Kwon, Kyunbin (2011). The Effect of Self-Explanation and Metacognitive Scaffolding On Learning Web Programming
- Nuankhieo, Piyanan (2010). A Comparative Study of The Effects of Instructional Design-Based Scaffolding and Management-Based Scaffolding on Learning in Online Collaborative Groups
- Kumalasari, Christiana (2010). Simulation, Reflection, and Feedback in Medical Education
- Ai, Jive (2009). Web-based Learning: Discovering Patterns of Activity
- Gould, Anthony (2009). A Strategy To Scaffold Critical Thinking During Analysis of Leadership Cases
- Goggins, Sean (2009). Knowledge Construction, Social Identity and Social Network Structure in Completely Online Groups
- Liu, Pei-Ju, (2008). Technology Use, Cooperation, and Organizational Learning in Patient Safety Reporting.
- Hirner, Leo (2008). Quality indicators for evaluating distance education programs at community colleges.
- Lu, Wei-Hsin (2007). Understanding The Effect of Computer-Supported, Case-Based Instruction on Third-Year Medical Students' Ethical Reasoning
- Amelung, Chris (2005). A Context-Aware Notification Framework For Developers of Computer Supported Collaborative Environments
- Yoon, So-Yeon (2004). Impact of Desktop Virtual Reality On System Usability: A Case Study of Online Consumer Survey Using a VR Integrated Decision Support System
- Oh, Sangchul (2004). The Effects of Constraint Based Argumentation Scaffolding and Epistemological Beliefs on Ill Structured Diagnosis-solution Problem Solving
- Mayer, Christine (2004). An analysis of the dimensions of a web-delivered problem-based learning environment
- Schneiderheinze, Art (2003). Adoption as mediated action: How four teachers implemented an innovation cluster
- Davis, Linda (2002). The Effects of Student Learning Styles, Perceptions of Online Learning and Demographics on Distance Education Outcomes in Higher Education



## Student Advising

Wang, Minjuan (2001). The Construction of Shared Knowledge In An Internet-Based Shared Environment For Expeditions: A Study of External Factors Implying Knowledge Construction  
Lynch, Linda (2001). Technology Value-Beliefs and Technology Skill Self-Efficacy of Preservice Teachers: A Measurement and Structural Model

## Professional Service Activities

### Consulting

2003-2010  
2003 Sympora Technologies, Instructional Technology and E-Learning Projects  
Department of Education, Evaluation Mentor, Star Schools Program and Ready to Teach Program Directors and Evaluators Meeting

### Projects

2002 – 2006 Missouri State Coordinator for Science and Everyday Experiences (SEE) Initiative, funded by National Science Foundation. Implemented by Delta Sigma Theta Sorority, Inc. and the Delta Research and Education Foundation (DREF), in partnership with the AAAS Directorate for Education and Human Resources Programs  
2000 Instructional Delivery and Researcher for Jefferson Elementary School Project in St. Louis, Missouri. Co-Instructor for "Integrating Technology into a Standards-based Elementary Curriculum"

### University of Missouri

#### Campus

2020 - 2021 University Workload Taskforce  
2019 - present Faculty Council, Black Faculty and Staff Organization representative, Student Affairs subcommittee  
2017 - 2018 Co-Chair, Search Committee for Provost and Executive Vice Chancellor  
2017 - 2018 Task Force on Academic Program Analysis, Enhancement and Opportunities  
2017 - 2018 Chairs Council  
2016 - 2017 Search Committee for University of Missouri Chancellor  
2016 - 2017 Co-Chair, Distance Education Strategic Planning Committee  
2016 - 2017 MU IT Transition Organizational Design Subcommittee  
2016 Chair, Evaluation Committee – Educational Technologies (ET@MO)  
2015 - present Black Faculty and Staff Organization

- President – 2017 to 2018
- Executive Committee – 2015 to present

2015 Search Committee for Director – Academic Retention Services  
2013 - 2014 Co-Chair, Search Committee for Director- Mizzou Online  
2012 Integrating the Mizzou Student Experience: Sub-committee: Integrating Modes of Delivery: eLearning  
2012 Academic Retention Services Advisory Council  
2009 - 2012 Center for the Digital Globe Faculty Fellow  
2012 - 2013 MIZZOU Experience workgroup  
2011 - 2012 Faculty Task Force for Academic Policies for eLearning  
2011 eLearning Task Force: Faculty Support Committee  
2009 - 2012 Information Technology Committee, Chair, 2011 - 2012

## Professional Service Activities

2002 - 2005      Minority Affairs Committee  
2004 - 2012      Epsilon Psi Chapter of Delta Sigma Theta Sorority, Inc., Campus Advisor  
2006 - 2012      Digital Media Club, Campus Advisor

### *College of Education*

2018 – present    Promotion and Tenure Committee  
2013              Graduate Education Committee  
2012              COE Website Taskforce  
2008 - 2012      Curriculum Committee  
1999 - 2000      Teacher Development Program Committee

### *School of Information Science & Learning Technologies*

2013              Information Experience Lab Usability Conference, Co-Planner  
2008 - 2010      Learning Systems Design & Development Primary Portfolio Coach  
2007              Training and Development Curriculum Development Committee  
2003 - 2004      Faculty Search Committee for Digital Media Systems Development  
1999 - 2000      Faculty Search Committee for the MOGAIA program area  
1999 - 2000      Interactive Learning and Information System (ILIS) Review Board. Scholarly review of interactive learning and information system products developed by academics in the higher education community.

### **Grant Review**

2012              Social Sciences and Humanities Research Council of Canada (SSHRC)  
2011, 2013      National Science Foundation Grants: DRL - ITest  
2011              National Science Foundation Grants: DRL – K12  
2002              Department of Education, Ready to Teach Grant proposals  
2002              National Science Foundation (NSF), Research on Learning in Education (ROLE) grant proposals

### **Journal Manuscript Review**

2013 - present    Ad-Hoc Manuscript Reviewer, Interacting with Computers  
2015 - present    Consulting Editor, Educational Technology Research & Development  
2013              Ad-Hoc Manuscript Reviewer, Equity & Excellence in Education  
2012              Ad-Hoc Manuscript Reviewer, Internet and Higher Education  
2012              Ad-Hoc Manuscript Reviewer, Herald Journal Education and General Studies  
2011              Ad-Hoc Manuscript Reviewer, Journal of Educational Computing Research  
2011              Ad-Hoc Manuscript Reviewer, Journal of STEM Education  
2011              Ad-Hoc Manuscript Reviewer, Asia Pacific Journal of Education's - Special Issue on 'Learning in Asia'  
2010              Ad-Hoc Manuscript Reviewer, Journal of STEM Education  
2007              Guest Editor - Journal of Negro Education, Special Issue, 6(1)  
2003 - 2007      Editorial Review Board, Canadian Journal of Learning and Technology  
2006              Ad-Hoc Manuscript Reviewer, Journal of Research on Technology in Education

## Professional Service Activities

### Conference Leadership

2008	Session Facilitator. Training and Performance Division Sponsored Presentations. Association for Educational Communications and Technology (AECT)
2002- 2005	Session Facilitator. Minorities in Media Sponsored Presentations. Association for Educational Communications and Technology (AECT)
2001	Session Chair. <i>SIG - Instructional Technology Business Meeting</i> . American Educational Research Association (AERA), Seattle, Washington
1998	Session Chair. <i>Web-based Learning, Instruction and Implications</i> . Association for Educational Communications and Technology (AECT), St. Louis, Missouri
1998	Session Chair. <i>The Importance of Physical Place and Presence in Distance Education</i> . Association for Educational Communications and Technology (AECT), St. Louis, Missouri

### Organization Leadership

2018 - 2019	Executive Secretary and Interim Executive Secretary, Association for Educational Communications and Technology (AECT)
2015 - 2018	At-Large Representative for Board of Directors, Association for Educational Communications and Technology (AECT)
2014, 2015	Advisory Board for the Consortium for the Science of Socio-technical Systems (CSST) Summer Institute
2006 - 2009	Training and Performance Division, Association for Educational Communications and Technology (AECT) <ul style="list-style-type: none"><li>• Past President, 2009-2010</li><li>• President, 2008 - 2009</li><li>• President-Elect, 2007 - 2008</li><li>• Division Member-at-Large, Representative 2006 – 2007</li></ul>
2000 - 2005	Minorities in Media Affiliate of Association for Educational Communications and Technology (AECT) <ul style="list-style-type: none"><li>• President, November 2003 to October 2005</li><li>• President-Elect, November 2001 to November 2003</li><li>• Secretary/Treasurer, February 2000 to November 2001</li></ul>
2007 - 2008, 2002 - 2004	Association for Educational Communications and Technology (AECT) Conference Planning Committee
2009 - 2010, 2001 - 2003	Association for Educational Communications and Technology (AECT) Nomination Committee
1990 - 1998	National Society of Black Engineers (NSBE) <ul style="list-style-type: none"><li>• Secretary, Raleigh/Durham, NC Chapter, 1990</li></ul>

### Community

2017- present	BOLD Leadership & Excellence Academy: Board of Directors, STEM Coordinator
2019	Family Impact Center: Advisory Board
2011- 2015	General Electric: Leadership DELTA mentor
2012	Volunteer Presenter, Sol House Homeless Youth Program, Columbia, MO

## Professional Service Activities

- 1987 - present      Delta Sigma Theta Public Service Sorority
- National Executive Board, 2013-2015, 2017 to present
  - President, Columbia MO Alumnae, 2008 - 2012
  - Delta Academy & GEMS mentoring program, 2005 - present
  - Chair, National Nominating Committee, 2013 - 2015
- 1999                  Research Committee for The PEAK Project

## Development Projects

- 2003                  Co-developed corporate website for Delta Sigma Theta Sorority, Inc.
- 2003                  Designed and developed Web-based Technology Integration Learning Environment (TILE) for teacher educators.
- 1999                  Designed and developed Web Site for Instructional System Design course (100% Web-based).
- 1998                  Created Teacher Tools computer application to assist teachers with multiple tasks performed on a daily basis. Utilized FileMaker Pro to create basic functions of lesson planning, student information management, and communication with letters and reports. Trained teachers and provided technical support.
- 1997                  Co-developer of an expert system for the College of Pharmacy. The program assisted administrators with the admission process for selecting new students. Developed the program using EXSYS, an expert system development program.
- 1996                  Designed and developed an instructional Video program for veterinary students. The program incorporated a Videodisc as a method to visually demonstrate surgical procedures along with textual information. Utilized Macromedia Authorware for programming, graphic design, and instructional design.
- 1995                  Member of a project team that developed a multimedia program for teachers. The program presented information and strategies for a constructivist approach to teaching. Responsible for graphic design and programming with Authorware.

## Professional Organizations

- Association of Computing Machinery (ACM)
- Association for the Advancement of Computing in Education (AACE)
- Association for Educational Communications and Technology (AECT)
  - Training & Performance Division
  - Minorities in Media (MIM), AECT affiliate
- National Society of Black Engineers (NSBE)
- National Center for Women & Information Technology (NCWIT)
- American Educational Research Association (AERA)
  - Instructional Technology Special Interest Group
- International Society for Technology Education (ISTE)