

HEATHER M. LEARY

Institute of Cognitive Science – Center for Language and Education Research
University of Colorado at Boulder
594 UCB Boulder, CO 80309
435.760.1392
heather.leary@colorado.edu

Education

- 2012 **Ph.D.**, Instructional Technology and Learning Sciences
Utah State University, Logan, UT
Dissertation: Self-Directed Learning in Problem Based Learning Versus Traditional Lecture Based Learning: A Meta-Analysis
Advisor: Dr. Andrew Walker
- 2005 **Master of Education**, Instructional Technology
Utah State University, Logan, UT
- 2000 **Bachelor of Fine Arts**, Photography
Utah State University, Logan, UT

Academic Positions

- 2011-Present **Research Associate**
Institute of Cognitive Science, University of Colorado at Boulder, Boulder, CO
Conduct research and evaluation in cyberlearning technologies and educational digital libraries for K12 STEM education; prepare research protocols and human subjects' information for IRB; pilot test data collection protocols; collect and analyze data; disseminate results through conferences and publications; assist with development of materials and training for teacher professional development; develop research plans and designs for potential machine learning algorithms; prepare grant proposals.
- 2011-Present **Visiting Research Scientist**
Digital Learning Sciences, University Corporation for Atmospheric Research, Boulder, CO
Conduct research and evaluation in cyberlearning technologies and educational digital libraries for K12 STEM education; assist with development of cyberlearning applications; prepare grant proposals; collect and analyze data; disseminate results through conferences and publications; assist with development of materials and training for teacher professional development.
- 2010-2011 **Scholarly Communications & IR Librarian**
Merrill-Cazier Library, Digital Initiatives Department, Utah State University, Logan, UT
Development of the University's Institutional Repository through acquisition of materials, outreach to faculty, creating partnerships with on and off-campus entities, training contributors, evaluating use, and maintaining the site; Oversee the procedures, policies, copyright, and standards governing the site; Collection development for the Department of Instructional Technology & Learning Sciences; Research, scholarship, and creative activities; Service.
- 2006-2011 **Research Assistant**
DL Connect, TPC, Last Mile Grants, Department of Instructional Technology & Learning Sciences, Utah State University, Logan, UT
Participate in curriculum design and teaching of teacher professional development workshops on a tool called the Instructional Architect (IA). Collect & analyze data, write articles, and present research at conferences. Specific responsibilities are in the creation and testing of a review rubric for IA projects.

- 2008-2010 **Institutional Repository/Digital Imaging Coordinator**
Merrill-Cazier Library, Digital Initiatives Department, Utah State University, Logan, UT
Overall management of the Digital Commons, marketing to faculty, article copyright clearance, and coordinating of collections for the University's Institutional Repository. Overseeing operations of digital darkroom and imaging.
- 2006-2007 **Research Assistant**
New Faculty Grant, Dept. of Instructional Technology & Learning Sciences
Utah State University, Logan, UT
Participated with my advisor on a problem based learning meta-analysis. Responsibilities included searching for articles to include in meta-analysis, coding articles, running data, analyzing & interpreting data, article writing.
- 2004-2008 **Digital Library Assistant**
Merrill-Cazier Library, Digital Initiatives Department
Utah State University, Logan, UT
Responsibilities included creation and coordination of digital collections, scanning, web design, uploading content to the web, and student employees.
- 2003-2004 **Cataloging Assistant**
Merrill-Cazier Library, Cataloging Department
Utah State University, Logan, UT
Responsibilities included retrospective cataloging of Government Documents, liaison duties between Cataloging and Government Documents, cataloging newly acquired Government Documents.

Awards & Honors

- 2011 **Outstanding Research Assistant**
Department of Instructional Technology & Learning Sciences, Utah State University, Logan, UT
- 2009 **Lee W. Cochran Intern**
One of 5 graduate students selected for the ECT Internship held at the 2009 Association for Educational Communications & Technology annual conference, October 27-31, Louisville, Kentucky
- 2009 **Professional Staff Award**
Merrill-Cazier Library, Utah State University, Logan, UT
- 2009 **Outstanding Research Assistant**
Department of Instructional Technology & Learning Sciences, Utah State University, Logan, UT
- 2009 **Best Student Paper Award**
American Educational Research Association Sig ATL/LS
- 2009 **AERA Division C Graduate Student Seminar recipient**
One of 20 graduate students selected for the American Educational Research Association annual meeting, April 11-18, San Diego, CA
- 2005 **Master of Education Scholar of the Year**
Department of Instructional Technology, Utah State University, Logan, UT

Research

Research Interests

- Problem based learning: curriculum, self-directed learning, and tutors
- Technology integration in K12 classrooms
- Evaluation, utilization, value, and sustainability of digital libraries, institutional repositories, and open educational resources
- 21st Century Skills
- Machine learning and natural language processing for education

Refereed Journal Articles

Leary, H., Lundstrom, K., Martin, P. (in press). Copyright Solutions for Institutional Repositories: A Collaboration with Subject Librarians. *Journal of Library Innovation*.

Walker, A., Recker, M., Robertshaw, M. B, Olsen, J., **Leary, H.** (2011). Integrating Technology and Problem-Based Learning: A Mixed Methods Study of Two Teacher Professional Development Approaches. *Interdisciplinary Journal of Problem Based Learning*, 5(2).

Diekema, A. R., Holliday, W., **Leary, H.** (2011). Re-Framing Information Literacy: Problem-Based Learning as Informed Learning. *Library & Information Science Research*, 33(4), 261-268.

Diekema, A. R., **Leary, H.**, Haderlie, S, Walters, C. (2011). Teaching Use of Digital Primary Sources for K12 Settings. *D-Lib Magazine*, 17(3/4).

Walker, A., & **Leary, H.** (2009). A Problem Based Learning Meta-analysis: Differences Across Problem Types, Implementation Types, Disciplines, and Assessment Levels. *Interdisciplinary Journal of Problem Based Learning*, 3(1), 6-28.

Recker, M., Walker, A., Giersch, S., Mao, X., Halioris, S., Palmer, B., Johnson, D., **Leary, H.**, & Robertshaw, M.B. (2007). A Study of Teachers' Use of Online Learning Resources to Design Classroom Activities. *New Review of Hypermedia and Multimedia*, 13(2), 117-134.

Invited Journal Articles

Leary, H., & Parker, P. (2011). Fair Use in Face-to-Face Teaching. *TechTrends*, 55(4), 16-18.

Leary, H. (2010). ECT Internship: Building Connections and Establishing Relationships. *TechTrends*, 54(5), 13.

Leary, H., & Parker, P. (2010). Author rights: Knowing is More than Half the Battle. *TechTrends*, 54(3).

Refereed Book Chapters

Leary, H., Giersch, S., Walker, A., Recker, M. (2011). Developing and Using a Review Rubric to Assess Learning Resource Quality in Education Digital Libraries. In Sulieman Bani-Ahmad (Ed), *Experiences and Future of Digital Libraries*. InTech.

Robertshaw, M.B., Walker, A., Recker, M., **Leary, H.** & Sellers, L. (2010). Experiences in the Field: The Evolution of a Teacher Technology Professional Development Model. In Myint Swe Khine & Issa M. Saleh (Eds.), *New science of learning: Cognition, computers, and collaboration in education*. New York: Springer.

Robertshaw, M.B., **Leary, H.**, Walker, A., Bloxham, K., & Recker, M. (2009). Reciprocal Mentoring "In the Wild": A Retrospective, Comparative Case Study of ICT Teacher Professional Development. In E. Stacey (Ed.) *Effective Blended Learning Practices: Evidence-Based Perspectives in ICT-Facilitated Education* (pp. 280-297). Melbourne: IGI Global Press.

Manuscripts Under Review

Walker, A., Recker, M., Ye, L., Robertshaw, M. B., Sellers, L., **Leary, H.** (under review). Comparing Technology-Related Teacher Professional Development Designs: A multilevel study of teacher and student impacts.

Wetzler, P., Bethard, S., Danesh, S., **Leary, H.**, Zhao, J., Butcher, K., Martin, J. H., Sumner, T. (under review). Characterizing and Predicting the Multi-faceted Nature of Quality in Educational Web Resources.

Manuscripts In Progress

Leary, H., Walker, A., Shelton, B. E., Fitt, M. H. Tutor Background and Tutor Training as Moderators of Student Learning: A PBL Meta-Analysis.

Belland, B., Walker, A., Olsen, M. W., **Leary, H.** Impact of Scaffolding Characteristics and Study Quality on Learner Outcomes in STEM Education: A meta-analysis.

Fitt, M. H., Walker, A., & **Leary, H.** Assessing the Quality of Doctoral Dissertation Literature Reviews in Instructional Technology.

Leary, H., Shelton, B. E., Walker, A. Rich Visual Media Meta-Analyses for Learning: An approach at meta-synthesis.

Belland, B., Walker, A., **Leary, H.** A Meta-analysis of Problem-based Learning Corrected for Attenuation, and Accounting for Internal Threats.

Conference Proceedings

Leary, H., Recker, M., Walker, A., Wetzler, P., Sumner, T., Martin, J. (2011). Automating Open Educational Resources Assessments: A Machine Learning Generalization Study. In proceedings of the *Joint Conference on Digital Libraries*, New York: ACM.

Leary, H., Giersch, S., Walker, A., & Recker, M. (2009). Developing a Review Rubric for Learning Resources in Digital Libraries. In proceedings of the *Joint Conference on Digital Libraries*, New York: ACM.

Leary, H., & Wiley, D. (2008). What Web 2.0 can Teach the Open Education Movement. In proceedings of the *Open Education Conference*, Logan, Utah.

Giersch, S., **Leary, H.**, Palmer, B., & Recker, M. (2008). Supporting Meaningful Learning with Online Resources: Developing a Review Process. In proceedings of the *Open Education Conference*, Logan, Utah.

Robertshaw, M.B., Bloxham, K., Walker, A., **Leary, H.**, & Recker, M. (2008). Teacher as Designers of Online and Open Educational Resources: An empirical examination of professional development for re-use. In proceedings of the *Open Education Conference*, Logan, Utah.

Giersch, S. **Leary, H.**, Palmer, B., & Recker, M. (2008). Developing a Review Process for Online Resources. In *proceedings of the Joint Conference on Digital Libraries*, New York: ACM.

Presentations

Leary, H., Walker, A., Shelton, B. E. (2012, April). Self-Directed Learning in Problem-Based Learning: A meta-analysis. Presentation at the American Educational Research Association, Vancouver, Canada.

Belland, B., Walker, A., Olsen, M. W., **Leary, H.** (2012, April). Impact of Scaffolding Characteristics and Study Quality on Learner Outcomes in STEM Education: A meta-analysis. Presentation at the American Educational Research Association, Vancouver, Canada.

Walker, A., Recker, M., Ye, L., Sellers, L., **Leary, H.**, Robertshaw, M. B. (2012, April). Comparing Technology-Related Teacher Professional Development Designs: A multilevel study of teacher and student impacts. Presentation at the American Educational Research Association, Vancouver, Canada.

Leary, H., & Parker, P. (2011, November). Fair Use, the TEACH Act and Open Educational Resources for Your Classroom. Presentation at the Association for Educational Communications and Technology international convention, Jacksonville, FL.

Sellers, L., & **Leary, H.** (2011, November). School Librarians and Technology: Integrating Online Resources for Teaching. Presentation at the Association for Educational Communications and Technology international convention, Jacksonville, FL.

Walker, A., Recker, M., Robertshaw, M. B., Olsen, J., & Sellers, L., **Leary, H.**, Kuo, Y. (2011, April). Designing For Problem Based Learning: A Comparative Study Of Technology Professional Development. Paper presentation at the American Educational Research Association, New Orleans, LA.

Recker, M., **Leary, H.**, Walker, A., Diekema, A. R., Wetzler, P., Sumner, T., Martin, J. (2011, April). Modeling Teacher Ratings of Online Resources: A Human-Machine Approach to Quality. Paper presentation at the American Educational Research Association, New Orleans, LA.

Leary, H. (2010, November). A Sustainability Model for Populating DigitalCommons@USU. Innovation Fair presentation at SPARC Digital Repositories, Baltimore, MD.

Correia, A., Kim, Y., Lockee, B., Miller, P., Smaldino, S., Young, P. ² (2010, October). Empowering Women Leadership in the Field of Educational Technology. Presidential presentation at the Association for Educational Communications and Technology international convention, Anaheim, CA.

Diekema, A. R., Holliday, W., **Leary, H.** (2010, October). Scaffolding Information Literacy with Problem-Based Learning in an Asynchronous Online Environment. Paper presentation at the Association for Educational Communications and Technology international convention, Anaheim, CA.

Leary, H., Shelton, B. E., Walker, A. (2010, May). Rich Visual Media Meta-Analyses for Learning: An Approach at Meta-Synthesis. Roundtable discussion at the American Education Research Association annual meeting, Denver, CO.

Belland, B., Walker, A., **Leary, H.** (2010, May). A Meta-Analysis of Problem-Based Learning Corrected for Attenuation, and Accounting for Internal Threats. Paper presentation at the American Education Research Association annual meeting, Denver, CO.

Walker, A., Recker, M., **Leary, H.**, Robertshaw, M. B. (2010, May). Incorporating Technology and Problem-Based Learning: Professional Development for K-12 Teachers. Paper presentation at the American Education Research Association annual meeting, Denver, CO.

Leary, H., Diekema, A. R., Walters, C., Haderlie, S. (2010, May). Using Online Resources to Enhance Reference and Instruction. Presentation at the Utah Library Association annual conference, St. George, UT.

Leary, H., Williams, R., Dunshee, P., Elinky, M., Rollins, K., Clement, S. (2010, May). Conferences, Exhibits, Open Houses, Oh My! Panel presentation at the Utah Library Association annual conference, St. George, UT.

Leary, H., Walker, A., Fitt, M. H., Shelton, B. (2009, October). Expert Versus Novice Tutors: Impacts on Student Outcomes in Problem Based Learning. Paper presentation at the Association for Educational Communications and Technology international convention, Louisville, KY.

² Organized and facilitated by 2009 ECT Interns: Evrim Baran, Abigail Hawkins, Nari Kim, **Heather Leary**, Eunjung Oh

Leary, H., Fitt, M. H., & Wiley, D. (2009, October). Web 2.0 and the Open Education Movement: Transforming Learning in Higher Education. Paper presentation at the Association for Educational Communications and Technology international convention, Louisville, KY.

Robertshaw, M. B., Walker, A., & **Leary, H.** (2009, October). Putting the School Librarian Back in the Digital Library. Presentation at the Library & Information Technology Association National Forum, Salt Lake City, UT.

Leary, H., Shelton, B., Jensen, M. (2009, October). Beyond Research: OpenCourseWare in the Institutional Repository. Presentation at the Library & Information Technology Association National Forum, Salt Lake City, UT.

Walters, C., **Leary, H.**, Diekema, A., & Haderlie, S. (2009, October). Using Digital Primary Sources for Teaching K-12. Presentation at the Utah Educational Association conference, Murray, UT.

Leary, H., & Shelton, B. (2009, August). Integrating an OpenCourseWare and Institutional Repository. Presentation at the Open Education Conference, Vancouver, BC.

Leary, H., Walker, A., & Fitt, M. H. (2009, April). Expert Versus Novice Tutors: Impacts on Students Outcomes in Problem Based Learning¹. Roundtable discussion at the American Education Research Association annual meeting, San Diego, CA.

Fitt, M. H., Walker, A., **Leary, H.**, Bloxham, K., Barton, R., & Gurrell, S. (2009, April). Understanding the Written Components of the Doctoral Experience. Paper presentation at the American Education Research Association annual meeting, San Diego, CA.

Leary, H., Holliday, W., & Diekema, A. (2009, April). Teaching Information Literacy with Authentic Problems. Presentation at the Utah Library Association annual conference, Sandy, UT.

Alvord, T., **Leary, H.**, & Williams, R. (2009, April). FolkBistro: USU's Folklore Podcasts. Presentation at the Utah Library Association annual conference, Sandy, UT.

Haderlie, S., Walters, C., **Leary, H.**, & Diekema, A. (2009, March). Using Digital Primary Sources to Enhance Teaching and Learning. Presentation at the Utah Educational Library Media Association conference, Ogden, Utah.

Robertshaw, M. B., **Leary, H.**, & Bloxham, K. (2008, November). Reciprocal Mentoring and Technological Pedagogical Content Knowledge: An Emerging Model of Technology Professional Development for K-12 Teachers. Presentation at the Association for Educational Communication and Technology international convention, Orlando, FL.

Parker, P. & **Leary, H.** (2008, November). Intellectual Property Committee Update: The Use of Open Content and Open Licensing in Education. Roundtable discussion at the Association for Educational Communication and Technology international convention, Orlando, FL.

Leary, H., Robertshaw, M.B., Walker, A., & Bloxham, K. (2008, April/May). Crossing Paths to Connect Educators and Learners with Online Resources. Presentation at the Utah Library Association/Mountain Plains Library Association conference, Salt Lake City, UT.

Williams, R., Walters, C., & **Leary, H.** (2008, April/May). Sound Collaboration: Creating an Oral History Digital Collection from Scratch. Presentation at the Utah Library Association/Mountain Plains Library Association conference, Salt Lake City, UT.

Leary, H., Robertshaw, M.B., & Bloxham, K. (2008, Feb/March). The Instructional Architect: A Blueprint for Connecting Teachers and Students to Online Resources. Presentation at the Utah Coalition for Educational Technology annual conference, Salt Lake City, UT.

¹ Winning paper of the 2009 AERA Sig ATL/LS Best Student Paper

Walker, A., & **Leary, H.** (2008, March). A Problem-based Learning Meta-analysis: Differences Across Problem Types, Implementation Types, Disciplines, and Educational Levels. Paper presentation at the American Educational and Research Association annual conference, New York, NY.

Robertshaw, M. B., **Leary, H.**, Gardner, J. & Bentley, J. (2007, November). Listening to the Librarians: Lessons from a 5-year Program Evaluation. Presentation at the American Evaluation Association conference, Baltimore, MD.

Walker, A., & **Leary, H.** (2007, October). Problem-based learning: A Meta-analytic Review of Problem and Implementation Types Across Disciplines and Educational Levels. Paper presentation at the Association for Educational Communications and Technology international convention, Anaheim, CA.

Johnson, D., Walker, A., **Leary, H.**, & Robertshaw, B. (2007, March). Connecting Teachers and Learners with Online Resources. Presentation at the Utah Coalition for Educational Technology annual conference, Murray, UT.

Leary, H. (2007, April). Lessons Learned: Coding a Meta-analytic Review of Problem Based Learning Literature. Annual Graduate Research Symposium, Utah State University, Logan, UT.

Grants

Funded Grants

Funding Agency	PI	Co-PI	Title	Funding Program	Amount	Funding Period
Library of Congress	Cheryl Walters	<i>Heather Leary</i> Anne Diekema Sheri Haderlie	Teaching with Primary Sources	Regional Teaching with Primary Sources	\$10,000	2009
Library Services and Technology Act	John Walters	<i>Heather Leary</i>	Map Printing for Patrons	Technology	\$7,500	2004

Submitted Grants

Funding Agency	PI	Co-PI	Title	Funding Program	Amount	Funding Period
National Science Foundation	Tamara Sumner	Steven Bethard, <i>Heather Leary</i> (Collaborators: Holly Devaul, Mimi Recker, Anne Diekema, Kirsten Butcher)	DIP: Collaborative Research: OPERA: Open Educational Resources Assessments	Cyberlearning: Development and Integration	\$692,885	2012-2015
Institute of Museum and Library Services	Anne Diekema	<i>Heather Leary</i>	Creating 21 st Century Learners: An online module to stimulate active learning, critical thinking, and knowledge building	National Leadership Grants	\$48,320	2012-2014

Teaching

Invited Lectures

Leary, H. (Fall 2010). *National & Local Digital Libraries and an Online Technology Tool for Teaching*. Presented a lecture to graduate students in INST 5000/6060 at Utah State University on various digital libraries, copyright considerations, and the Instructional Architect.

Leary, H. & Walters, C. (Spring 2009). *National & Local Digital Libraries and an Online Technology Tool for Teaching*. Presented a lecture to graduate students in INST 5030/6030 at Utah State University on the Library of Congress, Mountain West, and Utah State digital libraries along with an introduction to the Instructional Architect.

Leary, H. (Fall 2008). *National & Local Digital Libraries and an Online Technology Tool for Teaching*. Presented a lecture to graduate students in INST 5000/6060 at Utah State University on the Library of Congress, Mountain West, and Utah State digital libraries along with an introduction to the Instructional Architect.

Leary, H. (Fall 2007). *The Instructional Architect*. Presented a lecture to graduate students in INST 5000/6060 at Utah State University on the Instructional Architect.

Workshops

Recker, M., Walker, A., **Leary, H.**, Sellers, L., Robertshaw, M. B. (Fall 2010). *Introduction to the Instructional Architect*. Teacher professional development workshop focusing on the Instructional Architect, inquiry based learning, and the evaluation of online educational resources for the integration of online resources in the classroom. Davis County School District, Farmington, UT.

Recker, M., Walker, A., **Leary, H.**, Sellers, L., Robertshaw, M. B. (Fall 2009/Spring 2010). *Introduction to the Instructional Architect*. Teacher professional development workshop focusing on the Instructional Architect, inquiry based learning, and the evaluation of online educational resources for the integration of online resources in the classroom. Cache County School District, North Logan, UT.

Walters, C., **Leary, H.**, Diekema, A., Haderlie, S. (Summer 2009). *Teaching with Primary Sources*. Teacher and school library media specialist professional development workshop focusing on primary sources in the Library of Congress, Mountain West Digital Library and Utah State University Digital Library; tool for archiving and presenting primary sources in the classroom. Utah State University, Logan, UT.

Recker, M., Walker, A., **Leary, H.**, Sellers, L., Robertshaw, M. B. (Spring 2009). *Introduction to the Instructional Architect*. Teacher professional development workshop focusing on the Instructional Architect, inquiry based learning, and the evaluation of online educational resources for the integration of online resources in the classroom. Cache County School District, North Logan, UT.

Recker, M., Walker, A., **Leary, H.**, Sellers, L., Robertshaw, M. B. (Fall 2008). *Introduction to the Instructional Architect*. Teacher professional development workshop focusing on the Instructional Architect and inquiry based learning for the integration of online educational resources in the classroom. Cache County School District, North Logan, UT.

Bloxham, K., & **Leary, H.** (Summer 2008). *A review of the Instructional Architect*. School library media specialists review and introduction to advanced features of the Instructional Architect. Utah State University, Logan, UT.

Johnson, D., Walker, A., Palmer, B., **Leary, H.**, Robertshaw, M. B. (Spring 2007). *Introducing the Instructional Architect to K5 teachers*. Teacher professional development technology workshop to introduce the Instructional Architect for the integration of online educational resources in the classroom. Edith Bowen Laboratory School, Logan, UT.

Leary, H. (Spring 2005). *Introduction to software programs*. Series of workshops for academic librarians

on the basics of Photoshop Elements, Word, Excel, and PowerPoint. The intent was to prepare them for helping patrons use the programs in a newly created Information Commons. Utah State University, Logan, UT.

Instructional Materials Developed

Leary, H., Holliday, W., & Diekema, A. (2009). *Information Literacy*. Design and development of an information literacy course module for students at Utah State University. The course was created as html pages for easy importing into Blackboard and reuse of the material.

Leary, H., Bloxham, K., & Recker, M. (2008). *Instructional Architect online course module*. Redesign of the Instructional Architect online course module. The course was created as html pages for easy importing into Blackboard and reuse of the material.

Leary, H., & Giersch, S. (2008). *The Instructional Architect review rubric*. Design and development of an evaluation rubric for online educational resources, specifically Instructional Architect projects. It was created for classroom teachers to use to inform their designing and evaluation of IA projects.

Recker, M., Walker, A., Johnson, D., Robertshaw, M. B., **Leary, H.,** Bloxham, K., & Sellers, L. (2007-2010). *The Instructional Architect*. Design and development of progressive professional development workshop materials for teaching the Instructional Architect.

Leary, H. (2005). *Introduction to software programs*. Designed and developed materials for a series of workshops for academic librarians on Photoshop Elements, Word, Excel, and PowerPoint. Courses were delivered face-to-face with supplemental Camtasia videos.

Service

Journal Reviewing

2012-Present, Research Section, Educational Technology Research & Development

2010 Guest reviewer, American Educational Research Journal

2009 Guest reviewer, Journal of the Learning Sciences

Conference Proposal Reviewing

2012 International Conference of the Learning Sciences

2009 American Educational Research Association, Sig PBL

Utah State University

Graduate Student Associations

2009-2010 **Communications Officer**, Instructional Technology Student Association

2007-2010 **Department Representative**, Instructional Technology & Learning Sciences department to the Graduate Student Senate

2007-2008 **Secretary**, Instructional Technology Student Association

Committee Memberships

2009-2011 **Copyright Committee**, Merrill-Cazier Library

2008-2011 **Institutional Repository Advisory Committee**, Chair, Merrill-Cazier Library

2004-2009 **Digital Library Advisory Committee**, Merrill-Cazier Library

2008 **Student representative on faculty search committee**, Dept. of Instructional

Technology & Learning Sciences

2005 **Graphic designer search committee**, Faculty Assistance Center for Teaching

Conferences

2010 **Facilitator**, Association for Educational Communications & Technology Conference, Anaheim, California

2010 **Volunteer**, Utah Library Association Conference, St. George, Utah

2009 **Organizer**, Institutional Repositories: Disseminating, Promoting, and Preserving Scholarship conference, September 20, 2009, Utah State University, Logan, Utah

2006-2008 **Volunteer**, Open Education Conference, Logan, Utah

External Leadership Positions

2009-present **Member**, Association for Educational Communications & Technology History and Archives Committee

2009-present **Member**, Association for Educational Communications & Technology Intellectual Property Committee

2009-2011 **Liaison**, Utah State University Institutional Repository liaison with the Utah Academic Library Consortium

Professional Memberships

- American Educational Research Association (AERA)
- Association for Educational Communications and Technology (AECT)
- International Society of the Learning Sciences (ISLS)

Honor Society Memberships

- Golden Key National Honor Society, 2008-Present
- Phi Kappa Phi, 2005-Present