CURRICULUM VITAE

Richard Hartshorne, Ph.D.

Associate Professor & Program Coordinator, Instructional Design & Technology
Department of Educational & Human Sciences
College of Education
University of Central Florida
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Orlando, FL 32816
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EDUCATIONAL BACKGROUND

August, 2004	Ph.D. in Curriculum and Instruction (Educational Technology Production; Technology and Teacher Education) University of Florida School of Teaching and Learning
Dissertation Title:	*Integrating hypermedia into elementary teachers' science professional development opportunities: The effects on content knowledge and attitudes toward science.*
May, 2001	Master of Education (M.Ed.) in Educational Technology (Production) University of Florida School of Teaching and Learning
May, 1995	Bachelor of Science (B.S.) in Physics Jacksonville University

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ACADEMIC POSITIONS

Associate Professor (tenure earning)   University of Central Florida
Instructional Design & Technology   Department of Educational & Human Sciences
(August 2011-present)   College of Education
          Orlando, FL 32816
Responsibilities include teaching undergraduate (2/2 teaching load first year; 3/3 teaching load subsequent years); coordinating the facilitation and implementation of EME2040: Introduction to Technology for Educators with adjuncts; aligning educational technology curricula and experiences to NCATE and Florida DOE accreditation standards; serving on dissertation committees; maintaining active research agenda and scholarly publications; securing external

funding; and participating in professional, university, college, school, and programmatic related service.

Assistant Director   Florida Consortium Member
Library of Congress-TWP Grant   University of Central Florida
(March 2012-present)   Orlando, FL 32816
Responsibilities include organizing and facilitating experiences congruent with grant goals and objectives, attending and participating in conferences and events with other Consortium members.

Associate Professor (with tenure)   University of North Carolina at Charlotte
Instructional Systems Technology   Department of Educational Leadership
July, 2010-August 2011   College of Education
                                         Charlotte, NC 28223
Responsibilities included teaching undergraduate and graduate level courses (2/3 teaching load); aligning Instructional Systems Technology curricula and experiences to NCATE and NC Department of Public Instruction accreditation standards; advising master's degree students; serving on thesis and dissertation committees; maintaining active research agenda and scholarly publications; securing external funding; and participating in professional, university, college, school, and programmatic related service.

Assistant Professor (tenure earning) University of North Carolina at Charlotte
Instructional Systems Technology   Department of Educational Leadership
August, 2004-June, 2010   College of Education
                                         Charlotte, NC 28223
Responsibilities included teaching undergraduate and graduate level courses (2/3 teaching load); aligning Instructional Systems Technology curricula and experiences to NCATE and NC Department of Public Instruction accreditation standards; advising master's degree students; serving on thesis and dissertation committees; maintaining active research agenda and scholarly publications; securing external funding; and participating in professional, university, college, school, and programmatic related service.

EDUCATIONAL EXPERIENCE

Teaching Assistant/Research Assistant *University of Florida*
January, 2001-May, 2004   School of Teaching and Learning
                                            Gainesville, FL 32611

Physics Instructor   *Edward H. White High School*
August, 1995-December, 2001   Science Department
                                            Jacksonville, FL 32210

PROFESSIONAL LICENSURE & CERTIFICATION

North Carolina Standard Professional I License (077) Instructional Technology Specialist
Class Code: D

North Carolina Standard Professional I License (320) Physics (Grades 9-12)
Class Code: M

HONORS, AWARDS, AND RECOGNITION

2011	**Awarded Center for Teaching and Learning Faculty Fellowship.** Faculty Center for Teaching and Learning, University of North Carolina at Charlotte
2010	**Outstanding Online Program Award Nomination.** 2010 Sloan-C 16th Annual International Conference on Online Learning, Orlando, FL

- Petty, T., Heafner, T., & **Hartshorne, R.** (2001). *Online Master of Arts in Teaching Program for Middle and Secondary Education Candidates at the University of North Carolina at Charlotte*.

2010	**Provost's Award for Excellence in Teaching** (presented to the Department of Educational Leadership). University of North Carolina at Charlotte
2010	**Campus Technology Innovator Award Nominee**. University of North Carolina at Charlotte
2010	**UNCC College of Education Excellence in Research Award**. University of North Carolina at Charlotte
2004	**President's Scholar**. University of Florida
2003-2004	**International Leadership for Educational Technology (ILET) Scholar**. University of Florida, Aalborg University, & The Institute of Education, University of London
2003	**Doctoral Seminar Grant Recipient**. American Psychological Association Conference, Division 15
2002	**Graduate Teaching Award Nominee.** University of Florida, School of Teaching and Learning
2002	**University-Wide Graduate Student Forum, 3rd place**. University of Florida

RESEARCH AND SCHOLARSHIP ACTIVITIES

Research Interest and Focus

- The use of hypermedia in teaching and learning and its influences on teacher content knowledge, attitudes, and student achievement.
- Ways in which teachers use emerging instructional technologies and the effects of various types of emerging instructional technologies on teaching methods and philosophies.
- Issues related to the integration of online instruction into both the K-12 teaching and learning environment and as a tool for inservice teacher professional development.

Dissertation

Hartshorne, R. (2004). Integrating hypermedia into elementary teachers' science professional development opportunities: The effects on content knowledge and attitudes toward science. (Doctoral dissertation, University of Florida, 2004). *Dissertation Abstracts International*, *65*(08), (AAT 3145918).

Books

Hartshorne, R., Heafner, T., & Petty, T. (Eds.) (2012). *Teacher education programs and online learning tools: Innovations in teacher preparation.* Hershey, PA: IGI Global.

Book Chapters (peer-reviewed)

Hartshorne, R. (2012-in press). Managing large online courses: Pedagogical approaches and technological tools. In A. Hirumi (Ed.). *Grounding the Design of Online and Hybrid Learning Environments: Practical Guidelines for Educators and Instructional Designers*. International Society for Technology in Education.

Petty, T., Heafner, T., & **Hartshorne, R.** (2012). Remote observation of graduate interns: A look at the process four years later. In R. Hartshorne, T. Heafner, & T. Petty (Eds.), *Teacher Education Programs and Online Learning Tools: Innovations in Teacher Preparation* (pp. 16-37). Hershey, PA: IGI Global.

O'Brien, C., Freeman, S., Beattie, J., Jordan, L., & **Hartshorne, R.** (2012). Investigation of blended versus fully web-based instruction for pre-teacher candidates in a large section special education survey course. In R. Hartshorne, T. Heafner, & T. Petty (Eds.), *Teacher Education Programs and Online Learning Tools: Innovations in Teacher Preparation* (pp. 281-297). Hershey, PA: IGI Global.

Petty, T., **Hartshorne, R.**, & Heafner, T. (2012). The implementation of the remote observation of graduate interns: Best practices and lessons learned. In D. Polly, K. Persichitte, & C. Mims (Eds). *Creating Technology-Rich Teacher Education Programs: Key Issues* (pp. 449-466). Hershey, PA: IGI Global.

Taylor, B., **Hartshorne, R.**, Eneman, S., Wilkins, P., & Polly, D. (2012). The implementation of a technology-focused professional learning community. In D. Polly, K. Persichitte, & C. Mims (Eds). *Creating Technology-Rich Teacher Education Programs: Key Issues* (pp. 535-550). Hershey, PA: IGI Global.

Heafner, T., Petty, T., & **Hartshorne, R.** (2011). Moving beyond four walls: The expanding online teacher preparation classroom. In N. A. Alias & S. Hashim (Eds.), *Instructional Technology Research, Design and Development: Lessons From the Field* (pp. 370-400). Hershey, PA: IGI Global.

Friedman, A., **Hartshorne, R.**, & VanFossen, P. (2010). Exploring guild participation in MMORPGs and civic leadership. In, Y. Baek (ed.) *Gaming for classroom-based learning: digital role playing as a motivator of study* (pp. 176-204). Hershey, PA: IGI Global.

Hartshorne, R., Ajjan, H., & Ferdig, R. (2010). Faculty use and perceptions of Web 2.0 in higher education. In Yang, H. H., & Yuen, S. C. (Eds.), *Handbook of Research on Practices and Outcomes in E-Learning: Issues and Trends* (pp. 241-259). Hershey, PA: IGI Publishing.

Ajjan, H., **Hartshorne, R.**, & Ferdig, R. (2009). Investigating student and faculty use of Web 2.0 technologies in higher education. In Murugesan, S. (Ed.), *Handbook of Research on Web 2.0, 3.0 and X.0: Technologies, Business, and Social Applications* (pp. 593-612). Hershey, PA: IGI Publishing.

Hicks, D., Lisanti, M., Doolittle, P., Friedman, A., **Hartshorne, R.**, Swan, K., et al. (2009). Integrating technology into the social studies classroom. In K. Cennamo, J. Ross, P. Ertmer, & K. Potter (Eds.), *Technology Integration for Meaningful Classroom Use: A Standards-Based Approach* (pp. 409-430). Belmont, CA: Wadsworth Publishing.

VanFossen, P., Friedman, A., & **Hartshorne, R.** (2008). The emerging role of synthetic worlds and massively-multiplayer online role-playing games (MMORPGs) in social studies and citizenship education. In Ferdig, R. (Ed), *Handbook of Research on Effective Electronic Gaming in Education* (pp. 235-250). Hershey, PA: IGI Publishing.

Publications in Refereed Journals

National & International Refereed Journals

24. Heafner, T., Petty, T., & **Hartshorne, R.** (2012). University supervisor perspectives of the remote observation of graduate interns. *Journal of Computing in Higher Education,* doi: 10.1007/s12528-012-9063-1

23. Ajjan, H., **Hartshorne, R.**, & Buechler, S. (2012). Investigating Web 2.0 application impacts on knowledge workers' decisions and performance. *Information Resources Management Journal*, *25*(4), 65-83.

22. **Hartshorne, R.**, VanFossen, P., & Friedman, A. (2012). MMORPG roles, civic participation and leadership among Generation Y. *International Journal of Gaming and Computer-Mediated Simulations, 4*(1), 55-67.

21. O'Brien, C., **Hartshorne, R.**, Beattie, J., & Jordan, L. (2012). A comparison of large lecture, online, and hybrid Introductions to Special Education. *Rural Special Education Quarterly*, 30(4), 19-31.

20. **Hartshorne, R.**, Heafner, T., & Petty, T. (2011). Examining the effectiveness of the remote observation of graduate interns, *Journal of Technology and Teacher Education*, *19*(4), 395-422.

19. O'Brien, C., Aguinaga, N.J., Hines, R., & **Hartshorne, R.** (2011). Using contemporary technology tools to improve the effectiveness of teacher educators in special education. *Rural Special Education Quarterly. 30*(3), 33-40.

18. Heafner, T. L., Petty, T. M., & **Hartshorne, R.** (2011). Evaluating modes of teacher preparation: A comparison of face-to-face and remote observations of graduate interns. *Journal of Digital Learning in Teacher Education, 27*(4), 154–164.

17. Davis, H., **Hartshorne, R.,** & Ring, G. (2010). Being an innovative teacher: Pre-service teachers' conceptions of technology and innovation. *International Journal of Education*, *2*(1), E7. Available: http://www.macrothink.org/journal/index.php/ije/article/view/242/301.

16. **Hartshorne, R.**, & Ajjan, H. (2009). Examining student decisions to adopt Web 2.0 technologies: Theory and empirical tests. *Journal of Computing in Higher Education*, *21*(3), 183-198. doi:10.1007/s12528-009-9023-6

15. **Hartshorne, R.**, Miller, G., & Gretes, J. (2009). Examining student perceptions of technology skills before and after an introductory educational technology course: A

three-year study. *International Journal for Technology in Teaching and Learning*, *5*(1), 37-48.

14. Thompson, S., Friedman, A., **Hartshorne, R.**, & Algozzine, B. (2009). Building effective elementary school web sites. *Academic Exchange Quarterly. 13*(1)*,* 159-164.

13. **Hartshorne, R.** (2009). Integrating hypermedia in professional development opportunities for elementary teachers of science: A literature review. *Journal of Educational Technology Systems*, *37*(2), 175-194.

12. Ajjan, H., & **Hartshorne, R.** (2008). Investigating faculty decisions to adopt Web 2.0 technologies: Theory and empirical tests. *The Internet and Higher Education*, *11*(2), 71-80.

11. **Hartshorne, R.** (2008). Effects of hypermedia professional development on attitudes toward teaching science. *Journal of Educational Computing Research*, *38*(3), 433-451.

10. **Hartshorne, R.**, Friedman, A., Algozzine, B., & Kaur, D. (2008). Analysis of elementary school websites. *Journal of Educational Technology and Society*, *11*(1), 291-303.

9. *Baucom-Myers, J., & **Hartshorne, R.** (2007). E-portfolios: A review of their role in education. *Academic Exchange Quarterly*, *11*(4), 88-92.

8. **Hartshorne, R.**, & *Baucom, J. (2007). Issues affecting cross-cultural adaptation of international graduate students. *Multicultural Learning & Teaching*, *2*(2), 78-87.

7. **Hartshorne, R.** & Ferdig. R. (2006). Hypermedia applications in web-based teaching and learning environments: The role of databases as Intermediaries. *Electronic Journal for the Integration of Technology in Education*, *5*, 63-76. Available: http://ejite.isu.edu/Volume5/Hartshorne.pdf.

6. **Hartshorne, R.**, Friedman, A., Algozzine, B., & *Isibor, T. N. (2006). Secondary schools online: Are high school web sites effective *American Secondary Education Journal*, *34*(2), 50-66.

5. **Hartshorne, R.** (2005). Effects of integrating hypermedia into elementary science professional development on science content knowledge. *Journal of Science Education and Technology*, *14*(4), 415-424.

4. **Hartshorne, R.**, Ferdig, R. E., & Dawson, K. (2005). Preparing current and future teachers with technology: An examination of school-university collaborations. *Journal of Computing in Teacher Education*, *21*(3), 77-85.

3. Friedman, A., **Hartshorne, R.**, & Algozzine, B. (2005). Middle schools online: How are middle schools represented on the Internet? *Meridian: A Middle School Computer*

Technology Journal, *8*(2). Available:
http://www.ncsu.edu/meridian/sum2005/middle_schools_on_net/index.html

2. Ferdig, R. E., Fields, C., Lee, Y. O., & **Hartshorne, R.** (2003). Thoughtful creation of online course content: Implications of SCORM for educators. *Academic Exchange Quarterly, 7*(1), pp. 158-162.

1. Ferdig, R. E., & **Hartshorne, R.** (2002). Web and database network environments for educational supply and demand. *Campus-Wide Information Systems*, *19*(3), pp. 92-98.

Articles Submitted for Publication in Refereed Journals

McAlpin, V., Algozzine, M., Norris, L., **Hartshorne, R**., Lambert, R., Algozzine, B. (in review). A randomized controlled trial comparison of web-based and paper-based course evaluations. *Journal of Higher Education*. (Submitted for review 01/2012).

Alpert, S., & **Hartshorne, R.** (accepted). A study of project management in higher education. *International Journal of Educational Managemenet.* (Submitted for review 11/2011).

Ajjan, H., **Hartshorne, R**., Cao, Y., & Santiago, R. (accepted). Social media impact on academic performance: A comparative study of university students in China, Spain, and the United States. *Decision Sciences International Annual Conference* (Submitted for review 5/2012).

Refereed Conference Proceedings

Hartshorne, R., Heafner, T. & Petty, T. (2012). Remotely examining graduate interns: Examining participant expectations. In P. Resta (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2012* (pp. 3624-3625). Chesapeake, VA: AACE.

Heafner, T., Petty, T. & **Hartshorne, R.** (2012). Windows into Teaching and Learning (WiTL): An overview. In P. Resta (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2012* (pp. 3626-3628). Chesapeake, VA: AACE.

Petty, T., **Hartshorne, R.**, & Heafner, T. (2011, March). Evolution of the remote observation of graduate interns. In *Proceedings of Society for Information Technology & Teacher Education International Conference 2011* (pp. 629-631). Chesapeake, VA: AACE.

Petty, T., Heafner, T., & **Hartshorne, R.** (2011, March). University supervisor perspectives of the remote observation of graduate interns. In *Proceedings of Society for Information*

Technology & Teacher Education International Conference 2011 (pp. 632-634). Chesapeake, VA: AACE.

Petty, T., Heafner, T., & **Hartshorne, R.** (2009). Examining a pilot program for the remote observation of graduate interns. In R. Weber, K. McFerrin, R. Carlsen, & D. A. Willis, (Eds.), *2009 Society for Information Technology and Teacher Education Annual: Proceedings of SITE2009* (pp. 2658-2660). Norfolk, VA: Association for the Advancement of Computing in Education (AACE).

Heafner, T., Petty, T., & **Hartshorne, R.** (2009). The remote observation of graduate interns: Sharing lessons from the field. In R. Weber, K. McFerrin, R. Carlsen, & D. A. Willis, (Eds.), *2009 Society for Information Technology and Teacher Education Annual: Proceedings of SITE2009* (pp. 1198-1201). Norfolk, VA: Association for the Advancement of Computing in Education (AACE).

Hartshorne, R., & Ajjan, H. (2008). Exploring the role of web 2.0 applications in higher education. In *2008 University of North Carolina Teaching and Learning With Technology Annual Proceedings*, Chapel Hill, NC: UNC TLT Collaborative. Available: http://conference.unctlt.org/proceedings/2008/2008_Proceedings_803_Web2.pdf.

Hartshorne, R., & Ajjan, H. (2008). Examining factors that influence faculty decisions to adopt Web 2.0 technologies. In K. McFerrin, R. Weber, R. Carlsen, & D. A. Willis (Eds.), *2008 Society for Information Technology and Teacher Education Annual: Proceedings of SITE2008* (pp. 4173). Norfolk, VA: Association for the Advancement of Computing in Education (AACE).

Van Fossen, P., Friedman, A., & **Hartshorne, R.** (2008). Exploring the roles of synthetic worlds and MMORPGs in social studies and citizenship education. In K. McFerrin, R. Weber, R. Carlsen, & D. A. Willis (Eds.), *2008 Society for Information Technology and Teacher Education Annual: Proceedings of SITE2008* (pp. 4941-4947). Norfolk, VA: Association for the Advancement of Computing in Education (AACE).

Hartshorne, R., & Friedman, A. (2007). Adoption of electronic portfolios: Lessons learned from the first year--The effect of electronic portfolios in preservice teacher education. In R. Carlsen, K. McFerrin, J. Price, R. Weber, & D. A. Willis (Eds.), *2007 Society for Information Technology and Teacher Education Annual: Proceedings of SITE2007* (pp. 77-81). Norfolk, VA: Association for the Advancement of Computing in Education (AACE).

Hartshorne, R. (2006). On becoming an innovative teacher: Conceptual development of preservice teachers' attitudes toward technology and innovation. In C. Crawford, R. Carlsen, K. McFerrin, J. Price, R. Weber, & D. A. Willis (Eds.), *2006 Society for Information Technology and Teacher Education Annual: Proceedings of SITE2006* (pp. 2105-2107. Norfolk, VA: Association for the Advancement of Computing in Education (AACE).

Friedman, A., & **Hartshorne, R.** (2006). Factors influencing the use of teacher-created course web sites in the classroom. In C. Crawford, R. Carlsen, K. McFerrin, J. Price, R. Weber, & D. A. Willis (Eds.), *2006 Society for Information Technology and Teacher Education Annual: Proceedings of SITE2006* (pp. 3424-3426). Norfolk, VA: Association for the Advancement of Computing in Education (AACE).

Hartshorne, R. (2005). Integrating hypermedia into elementary science professional development workshop: The effects on teachers' attitudes toward science. In C. Crawford, R. Carlsen, I. Gibson, K. McFerrin, J. Price, R. Weber, & D. A. Willis (Eds.), *2005 Society for Information Technology and Teacher Education Annual: Proceedings of SITE2005* (pp. 3677-3679). Norfolk, VA: Association for the Advancement of Computing in Education (AACE).

Hartshorne, R., & Ferdig, R. (2004). Hypermedia applications in teaching and learning environments: Exploring the role of databases as intermediaries. In R. Ferdig, C. Crawford, R. Carlsen, N. E. Davis, J. Price, R. Weber, & D. A. Willis (Eds.), *2004 Society for Information Technology and Teacher Education Annual: Proceedings of SITE2004* (pp. 1729-1734). Norfolk, VA: Association for the Advancement of Computing in Education (AACE).

Hartshorne, R. (2004). Preparing preservice and inservice teachers with technology: An examination of types of school-university collaborations. In R. Ferdig, C. Crawford, R. Carlsen, N. E. Davis, J. Price, R. Weber, & D. A. Willis (Eds.), *2004 Society for Information Technology and Teacher Education Annual: Proceedings of SITE2004* (pp. 2235-2240). Norfolk, VA: Association for the Advancement of Computing in Education (AACE).

Hartshorne, R., & Dunnam, F. E. (2002). Teaching science to elementary teachers: Exploring 'Our Physical World' through science and technology. In D. A. Willis, J. Price, & N. E. Davis (Eds.), *2002 Information Technology and Teacher Education Annual: Proceedings of SITE2002* (pp. 2115-2116). Norfolk, VA: Association for the Advancement of Computing in Education (AACE).

Hartshorne, R. (2002). Changing the role of the teacher: Promoting meaningful learning through collaboration between teachers, students, technology, and professional development. In D. A. Willis, J. Price, & N. E. Davis, (Eds.), *2002 Information Technology and Teacher Education Annual: Proceedings of SITE2002* (pp. 658-659). Norfolk, VA: Association for the Advancement of Computing in Education (AACE).

Non-refereed Publications

Hartshorne, R., & Ferdig, R. E. (2004). Improving the integration of hypermedia into the teaching and learning environment utilizing databases as intermediaries. *Learning Technology*, *6*(4), 73-75.

Grants & External Funding

Biraimah, K., Owens, T., Cintron, R., Hutchinson, C., **Hartshorne, R**., et. al. (2012). *Project TEAM (Teachers Excelling through Academic Mentoring)*. International Research & Exchanges Board's Teaching Excellence & Achievement Program. $184,000. Grant proposal under review.

Waring, S., & **Hartshorne, R.** (2012). *Teaching with primary sources*. Library of Congress. $84,000.

Hartshorne, R., & Gretes, J. (2008). *Infusing media and computer applications in lateral entry licensure*. UNC-Charlotte Office of Distance Eduction. $16,699.

Gretes, J., & **Hartshorne, R.** (2008). *IST master's degree: Expanding the online delivery*. University of North Carolina General Administration. $60,000

Petty, T., Heafner, T., Ice, P., & **Hartshorne, R.** (2007). *Extending teacher licensure through the remote observation of graduate interns*. University of North Carolina at Charlotte as an Academic Program Improvement (API) Grant. Funded: $27,880

Hartshorne, R. (2006). *Improving the quality of school-level technology facilitators through the development of an online program for a special endorsement for computer education*. Submitted to the University of North Carolina at Charlotte as an Academic Program Improvement (API) Grant. Funded: $12,800

Papers Presented at Refereed Professional Conferences

National & International

Hartshorne, R., Heafner, T., & Petty, T. (2012, March). *Remotely examining graduate interns: Examining participant expectations*. Paper presented at the Society for Information Technology and Teacher Education International Conference, Austin, TX.

Heafner, T., Petty, T., & **Hartshorne, R.** (2012, March). *Windows Into Teaching and Learning (WiTL): An overview*. Paper presented at the Society for Information Technology and Teacher Education International Conference, Austin, TX.

Heafner, T., **Hartshorne, R**., & Petty, T., (2011, April). *Revisioning traditional approaches to teaching observations through technology applications*. Paper presented at American Educational Research Association Annual Meeting, New Orleans, LA.

Petty, T., **Hartshorne, R.**, & Heafner, T. (2011, March). *Evolution of the remote observation of graduate interns*. Paper presented at the Society for Information Technology and Teacher Education (SITE) International Conference, Nashville, TN.

Petty, T., Heafner, T., & **Hartshorne, R.** (2011, March). *University supervisor perspectives of the remote observation of graduate interns*. Paper presented at the Society for Information Technology and Teacher Education (SITE) International Conference, Nashville, TN.

Ajjan, H., & **Hartshorne, R.** (2010, November). *Investigating knowledge workers decisions to use Web 2.0 applications.* Paper presented at the Decision Sciences Institute Conference, San Diego, CA.

Friedman, A., VanFossen, P., & **Hartshorne, R.** (2010, November). *MMORPGs vs. 'real' world: Exploring parallels between citizenship participation and leadership*. Paper presented at the College and University Faculty Assembly, Denver, CO.

Hartshorne, R., Petty, T., & Heafner, T. (2010, November). *Examining the cost-benefits of the remote observation of graduate interns*. Paper presented at the Sloan-C 16th Annual International Conference on Online Learning, Orlando, FL.

Heafner, T., Petty, T., & **Hartshorne, R.** (2010, November). *Exploring expectations of the observation of graduate interns.* Paper presented at the Sloan-C 16th Annual International Conference on Online Learning, Orlando, FL.

Friedman, A., **Hartshorne, R.**, & VanFossen, P. (2009, November). *MMORPGs, guild participation, and civic leadership*. Paper presented at the annual meeting of the College and University Faculty Assembly (CUFA), Atlanta, GA.

Hartshorne, R., Petty, T., &Heafner, T. (2009, October). *Demystifying the remote observation of graduate interns: Lessons learned.* Paper presented at the SLOAN-C Conference on Online Learning, Orlando, FL.

Heafner, T., Petty, T., & **Hartshorne, R.** (2009, October). *Examining a pilot program for the remote observation of graduate interns.* Paper presented at the SLOAN-C Conference on Online Learning, Orlando, FL.

Heafner, T., Petty, T., & **Hartshorne, R.** (2009, March). *The remote observation of graduate interns: Sharing lessons from the field.* Paper presented at the Society for Information Technology and Teacher Education (SITE) International Conference, Charleston, SC.

Petty, T., Heafner, T., & **Hartshorne, R.** (2009, March). *Examining a pilot program for the remote observation of graduate interns.* Paper presented at the Society for Information Technology and Teacher Education (SITE) International Conference, Charleston, SC.

Friedman, A., VanFossen, P., & **Hartshorne, R.** (2008, November). *Exploring guild participation in MMORPGs and civic leadership.* Paper presented at the annual meeting of the College and University Faculty Assembly (CUFA), Houston, TX.

Ajjan, H., & **Hartshorne, R**. (2008, November). *Exploring students' decisions to adopt Web 2.0 technologies as instructional tools*. Paper presented at the annual meeting of the Decision Sciences Institute Annual Conference, Baltimore, MD.

Hartshorne, R., & Ajjan, H. (2008, March). *Examining factors that influence faculty decisions to adopt Web 2.0 technologies*. Paper presented at the Society for Information Technology and Teacher Education (SITE) International Conference, Las Vegas, NV.

Van Fossen, P., Friedman, A., & **Hartshorne, R.** (2008, March). *Exploring the roles of synthetic worlds and MMORPGs in social studies and citizenship education.* Paper presented at the Society for Information Technology and Teacher Education (SITE) International Conference, Las Vegas, NV.

Hartshorne, R., & Friedman, A. (2007, March). *Adoption of electronic portfolios: Lessons learned from the first year--The effect of electronic portfolios in preservice teacher education*. Paper presented at the Society for Information Technology and Teacher Education (SITE) International Conference, San Antonio, TX.

*Baucom-Myers, J., **Hartshorne, R.**, & Friedman, A. (2007, March). *Electronic Portfolios: Building on the successes of education.* Poster presented at the Society for Information Technology and Teacher Education (SITE) International Conference, San Antonio, TX.

Hartshorne, R. (2006, April). *The effects of integrating hypermedia into elementary science professional development workshop: No significant difference?* Paper presented at the American Educational Research Association (AERA) Annual Conference, San Francisco, CA.

Hartshorne, R. (2006, March). *On becoming an innovative teacher: Conceptual development of preservice teachers' attitudes toward technology and innovation*. Paper presented at the Society for Information Technology and Teacher Education (SITE) International Conference, Orlando, FL.

Friedman, A., & **Hartshorne, R.** (2006, March). *Factors influencing the use of teacher-created course web sites in the classroom*. Paper presented at the Society for Information Technology and Teacher Education (SITE) International Conference, Orlando, FL.

Friedman, A., & **Hartshorne, R.** (2005, June). *What goes where? The construction of effective school websites*. Poster presented at the National Educational Computing Conference (NECC), Philadelphia, PA.

Hartshorne, R. (2005, March). *Integrating hypermedia into elementary science professional development workshop: The effects on teachers' attitudes toward science.* Paper

presented at the Society for Information Technology and Teacher Education (SITE) International Conference, Phoenix, AZ.

Hartshorne, R. (2004, March). *Preparing preservice and inservice teachers with technology: An examination of types of school-university collaborations*. Paper presented at the Society for Information Technology and Teacher Education (SITE) International Conference, Atlanta, GA.

Hartshorne, R., & Ferdig, R. (2004, March). *Hypermedia applications in teaching and learning environments: Exploring the role of databases as intermediaries*. Paper presented at the Society for Information Technology and Teacher Education (SITE) International Conference, Atlanta, GA.

Hartshorne, R., & Hayes, S. (2003, August). *Developing an "innovative" identity: Pre-service teachers' beliefs about technology and innovation.* Poster presented at the Annual Conference of the American Psychological Association (APA)*,* Toronto, Canada.

Hartshorne, R. (2002, March). *Changing the role of the teacher: Promoting meaningful learning through collaboration between teachers, students, technology, and professional development.* Paper presented at the Society for Information Technology and Teacher Education (SITE) International Conference, Nashville, TN.

Hartshorne, R., & Dunnam, F. E. (2002, March). *Teaching science to elementary teachers: Exploring 'Our Physical World' through science and technology.* Paper presented at the Society for Information Technology and Teacher Education (SITE) International Conference, Nashville, TN.

State

Hartshorne, R., Petty, T., & Heafner, T. (2011, February). *The development and evolution of a program for the remote observation of graduate interns.* Paper presented at the North Carolina Distance Learning Association Conference, 2011, Online.

Hartshorne, R., & Ajjan, H. (2010, March). *Exploring student use of Web 2.0 technologies in higher education*. Paper presented at the University of North Carolina Teaching and Learning with Technology Conference, 2009, Online.

*Stanton, L., Gordon, C., **Hartshorne, R.**, & Boisvert, D. (2009, March). *Moodle mentors help kick-start a successful pilot.* Paper presented at the University of North Carolina Teaching and Learning with Technology Conference, 2009, Online.

Hartshorne, R., & Warne, B. (2009, February). *Creating e-Learning environments in the clouds*. Presentation at the Pennsylvania Educational Technology Expo & Conference, 2009, Hershey, PA.

Friedman, A., Lee, J., **Hartshorne, R.**, Heafner, T., Manfra, M., & Bolick, C. (2009, February). *Social Studies 2.0: Strategies and ideas for 21st century learners*. Panel presentation at the North Carolina Council for Social Studies, 2009, Greensboro, NC.

Hartshorne, R., & DiPietro, M. (2008, December). *Moodle in the classroom: Developing a community of teachers and learners.* Invited workshop presented at the North Carolina Educational Technology (NCETC) Conference, 2008, Greensboro, NC

DiPietro, M., & **Hartshorne, R**. (2008, December). *Integrating videogames into teaching and learning.* Workshop presented at the North Carolina Educational Technology (NCETC) Conference, 2008, Greensboro, NC.

Hartshorne, R., & Friedman, A. (2008, December). *Web 2.0 resources in k-12 education: Strategies and ideas for 21ST century learners*. Paper presented at the North Carolina Educational Technology (NCETC) Conference, 2008, Greensboro, NC.

DiPietro, M., & **Hartshorne, R.** (2008, December). *Best practices for virtual school teaching*. Paper presented at the North Carolina Educational Technology (NCETC) Conference, 2008, Greensboro, NC.

Hill, S., Outten, M., Carraway, M., & **Hartshorne, R.** (2008, December). *Using 'Google Apps' in the k-12 classroom: Resources, strategies, & ideas for 21ST century learners*. Paper presented at the North Carolina Educational Technology (NCETC) Conference, 2008, Greensboro, NC.

*Wilkins, P., & **Hartshorne, R**. (2008, December). *21st century classroom…virtually there*. Paper presented at the North Carolina Educational Technology (NCETC) Conference, 2008, Greensboro, NC.

Friedman, A., **Hartshorne, R.**, & Bennett, K. (2008, September). *Web 2.0 resources in teacher education: Strategies and ideas for 21st century learners.* Paper presented at the North Carolina Teacher Education Forum, Raleigh, NC.

Hartshorne, R. (2008, March)**.** *Changing the face of K-12 course-specific websites using Moodle*. Paper presented at the North Carolina Association of Educational Communications and Technology 2008, Concord, NC.

Hartshorne, R., & Ajjan, H. (2008, March). *Exploring the role of web 2.0 technologies in higher education*. Paper presented at the North Carolina Teaching and Learning with Technology Conference 2008, Raleigh, NC.

Hartshorne, R., Friedman, A., & Van Fossen, P. (2007, November). *The emerging role of MMORPGs in social studies and citizenship education.* Paper presented at the North Carolina Educational Technology (NCETC) Conference, 2007, Greensboro, NC.

Hartshorne, R. (2007, November). *Using Moodle in the K-12 classroom.* Workshop presented at the North Carolina Educational Technology (NCETC) Conference, 2007, Greensboro, NC.

Hartshorne, R., *Baucom-Myers, J., & *Alpert, S. (2007, March). *An exploratory study of the accessibility of K-12 school web sites.* Paper presented at the North Carolina Association of Research in Education (NCARE) Conference, 2007, Greensboro, NC.

Hartshorne, R., & Gretes, J. (2007, March). *Exploring student perceptions of technology skills before and after an introductory educational technology course: A three year study.* Paper presented at the North Carolina Association of Research in Education (NCARE) Conference, 2007, Greensboro, NC.

Hartshorne, R., & *Baucom, J. (2006, November). *Course management systems: Changing the face of k-12 course-specific websites.* Paper presented at the North Carolina Educational Technology (NCETC) Conference, 2006, Greensboro, NC.

*Baucom, J., & **Hartshorne, R.** (2006, November). *Developing an open source multimedia suite and toolbox of educational software.* Paper presented at the North Carolina Educational Technology (NCETC) Conference, 2006, Greensboro, NC.

Hartshorne, R. (2006, November). *High Schools Online: An exploratory study of the effectiveness of high school web sites.* Paper presented at the North Carolina Association of Research in Education (NCARE) Conference, 2006, Hickory, NC.

*Isibor, T., & **Hartshorne, R.** (2006, April). *An examination of adjustment issues facing international graduate students.* Poster presented at the North Carolina Association of Research in Education (NCARE) Conference, 2006, Hickory, NC.

Friedman, A., & **Hartshorne, R.** (2005, November). *Caught on the web: The design and development of effective school web sites.* Paper presented at the North Carolina Educational Technology (NCETC) Conference, 2005, Greensboro, NC.

Professional Presentations (non-refereed)

Hartshorne, R. (2012). *Merging pedagogy, technology, & primary sources.* Workshop presented at the Library of Congress: Teaching With Primary Sources Ambassador Program, University of Central Florida: Orlando, FL.

Hartshorne, R. (2012). *5(+1) Tech tools you want to know about.* Presentation to the University of Central Florida College of Education faculty, University of Central Florida: Orlando, FL.

Hartshorne, R. (2011). *Using interactive whiteboards in the classroom.* Presentation at the University of Central Florida College of Education HAPPY Hour, University of Central Florida: Orlando, FL.

Hartshorne, R. (2011). *Emerging technology and learning management systems*. Invited presentation to the Teacher Education and Practice Program, University of North Carolina at Charlotte: Charlotte, NC.

Hartshorne, R. (2011). *Unlocking the iPad: Exploring the role of tablet computing in teaching and learning.* Invited presentation to the Center for Teaching and Learning's Technology Showcase, University of North Carolina at Charlotte: Charlotte, NC.

DiPietro, M., & **Hartshorne, R.** (2010). Digital Tools. Week-long camp at UNC-Charlotte: Charlotte, NC.

Hartshorne, R., & DiPietro, M. (2010). Digital game design and web development challenge. Week-long camp at Providence Day School: Charlotte, NC.

Hartshorne, R. (2010). *The technology-rich classroom: Leveraging the power of 'old' tools and 'new' tools simultaneously.* Invited presentation to Teaching Fellows Institute at Charlotte: Charlotte, NC.

Hartshorne, R. (2010). *Emerging technology and learning management systems*. Invited presentation to the Teacher Education and Practice Program, University of North Carolina at Charlotte: Charlotte, NC.

Smith, M., & **Hartshorne, R.** (2009). *Best practices for engaging students and managing large classes with Moodle.* Invited presentation to the Summer Institute at the University of North Carolina at Charlotte: Charlotte, NC.

Hartshorne, R. (2009). *Google Apps and 21st century learners: Resources, strategies, and ideas.* Invited presentation to Cabarrus County's Technology Camp: Harrisburg, NC.

Hartshorne, R. (2009). *eLearning in the clouds.* Invited presentation to Cabarrus County's Technology Camp: Harrisburg, NC.

Hartshorne, R. (2008). *The many faces of Moodle.* Invited presentation to the University of North Carolina at Charlotte's Faculty Showcase: Charlotte, NC.

Hartshorne, R. (2008). *Using Moodle in higher education: Lessons learned.* Invited presentation to the University of North Carolina at Charlotte's Moodle Pilot Group: Charlotte, NC.

Hartshorne, R. (2008). *Web 2.0 in higher education.* Invited presentation to the Summer Institute at the University of North Carolina at Charlotte: Charlotte, NC.

*Stanton, L., & **Hartshorne, R**. (2008). *Blogs, wikis, and YouTube*. Invited hands-on workshop for the Summer Institute at the University of North Carolina at Charlotte: Charlotte, NC.

Hartshorne, R. (2008). *Moodle: A sneak peak at a new learning management system.* Invited presentation to the University of North Carolina at Charlotte's Moodle Pilot Group: Charlotte, NC.

*Stanton, L., Pike, D., Belus, M., **Hartshorne, R.**, & Wagnes, L. (2008). *Social networking/collaborative writing tools in large classes: Blogs, wikis, and YouTube.* Invited panel presentation to the Summer Institute at the University of North Carolina at Charlotte: Charlotte, NC.

Hartshorne, R. (2008). *UNC-Charlotte's Instructional Systems Technology programs: A look inside.* Invited presentation to Cabarrus County's Technology Camp: Concord, NC.

Hartshorne, R., & DiPietro, M. (2008). *Web 2.0 in K-12 education: Resources for 21st century learners*. Invited presentation to Cabarrus County's Technology Camp: Concord, NC.

Hartshorne, R., & Friedman, A. (2008). *Web 2.0 in the K-12 Classroom*. Invited presentation to Teaching Fellows Institute at Charlotte: Charlotte, NC.

Hartshorne, R. (2008). *Using Moodle in the K-12 classroom*. Invited workshop at Burke County Schools: Lincolnton, NC.

Hartshorne, R. *(2007). The changing face of K-12 course websites.* Invited presentation to Stanly County Schools: Albemarle, NC.

Hartshorne, R. (2007). *Learning management systems in K-12 Classrooms*. Invited workshop at West Mifflin District Schools: West Mifflin, PA.

Hartshorne, R. (2007). *Using technology to support active learning*. Invited workshop to Rowan-Cabarrus Community College: Salisbury, NC.

Hartshorne, R., & Baucom, J. (2006). *Technology as a tool for learning management.* Invited workshop to Scotland County Schools: Laurinburg, NC.

Hartshorne, R. (2005). *Teaching and learning with technology*. Invited workshop at Johnson C. Smith University: Charlotte, NC.

Hartshorne, R. (2005). *Educational leadership and ePortfolios*. Invited presentation at the University of North Carolina at Charlotte Department of Educational Leaderships Doctoral Student Orientation: Charlotte, NC.

*Isibor, T., & **Hartshorne, R.** (2005, December). *An exploratory study of cultural adjustment issues affecting international graduate students at a major university in America.* Poster presented at the UNCC College of Education Graduate Research Forum: Charlotte, NC.

Hartshorne, R., & Friedman, A. (2005). *Teaching and learning with technology*. Invited presentation to the University of North Carolina at Charlotte Teaching and Learning Fellows: Charlotte, NC.

Hartshorne, R. (2005). *Educational leadership and ePortfolios*. Invited presentation at the University of North Carolina at Charlotte Department of Educational Leaderships Doctoral Student Orientation: Charlotte, NC.

Hartshorne, R. (2004). *Course web sites: Representing yourself on the web.* Invited presentation at the University of North Carolina at Charlotte Middle School Association's Lecture Series: Charlotte, NC.

Hartshorne, R. (2004). *Course web sites: Representing yourself on the web*. Invited presentation at the University of North Carolina at Charlotte Middle School Association's Lecture Series: Charlotte, NC.

Other Professional Publications (non-refereed)

Hartshorne, R., & Petty, T. (2009). *Remote observation of graduate interns (ROGI) training manual: Camera setup*, *Wimba setup*, and *using Wimba for observations.* University of North Carolina at Charlotte, Department of Middle, Secondary, and K-12 Education.

Hartshorne, R., & Friedman, A. (2005). *College of Education commitment to technology report.* Charlotte, NC: University of North Carolina at Charlotte, College of Education.

Hartshorne, R. (2005). Technology and the management of instruction: Monograph 4 [Review of the book *Technology and the management of instruction: Monograph 4*]. *Education Review*. Available: http://edrev.asu.edu/reviews/rev392.htm

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Keynote Speaker

Hartshorne, R. (2011). *Leveraging the social web for teaching and learning: Past, present, & future*. Invited keynote presentation presented at the 11th Annual RPI (Rensselaer Polytechnic Institute) Colloquium on Teaching and Learning, Troy, NY.

Hartshorne, R. (2011). *projectIN*SITE: A dynamic web of connections*. Invited keynote panel presentation presented at the 11th Annual RPI (Rensselaer Polytechnic Institute) Colloquium on Teaching and Learning, Troy, NY.

Invited Reviewer

2012-present	Reviewer, *International Journal of Learning Technologies* (*IJTL*)
2012-present	Reviewer, *Studies in Higher Education*
2009-present	Reviewer, *Future Internet Journal*.
2008-2011	Board of Reviewers, *British Journal of Educational Technology* (*BJET*).
2008	Annual Meeting Proposal Reviewer, *Decision Sciences Institute (DSI)*.
2007-present	Reviewer, *Journal of Educational Computing Research* (*JECR*).
2007-2011	Annual Meeting Program Committee Member, *Society for Information Technology and Teacher Education (SITE)*.
2006-present	Board of Reviewers, *National Council of Professors in Educational Administration (NCPEA)*.
2005-present	Reviewer, *Multicultural Learning and Teaching* (*MLT*), 2005-present.
2005-2010	Annual Meeting Proposal Reviewer, A*merican Educational Research Association (AERA)*.
2005	Book Reviewer, *Education Review*.
2004-present	Reviewer, *Journal of Educational Multimedia and Hypermedia (JEMH)*.
2004-present	Annual Meeting Proposal Reviewer, *Society for Information Technology and Teacher Education (SITE)*.
2004-2006	Reviewer, *Interactive Multimedia Electronic Journal of Computer-Enhanced Learning (IMEJ)*.
2004	Reviewer, *Successful tools and integrating technology*. Allyn & Bacon.
2004	Reviewer, *Integrating technology: A practical guide*. Allyn & Bacon.
2003	Reviewer, *Preparing to use technology*. Allyn & Bacon.

Editorial Board Experience

2011-present   Editorial Review Board Member, *Virtual Professional Development and Informal Learning via Social Networks*.

2010-present   Research Associate, *Games, Learning, & Society Eurasia.*

2008-present   Editorial Board Member, *International Journal of Gaming and Computer-Mediated Simulations*.

2007-present   Editorial Board Member, *Contemporary Issues in Technology and Teacher Education (CITE)*.

2005-2011   Executive Associate Editor, *Multicultural Learning and Teaching (MLT)*.

TEACHING AND SUPERVISION EXPERIENCE

Courses Taught:

University of Central Florida
College of Education

EME6507: *Multimedia in Education & Training*
A survey course that provides an overview of traditional and emerging audiovisual media for various instructional settings and purposes. There is an emphasis on developing knowledge and skills in evaluating, designing, producing, and using media such as text, hypertext, graphics, audio, video, and hypermedia, to enhance communication and instruction. This course provides an overview of media and technology in the context of both education and communication theory, and allows the student to explore media and technology through a variety of applications. (*Graduate*)

EME2040: *Introduction to Technology for Educators*
A survey course introducing computer systems and software for enhancing teaching, learning, and educational management; evaluating, selecting, and integrating courseware; focusing on current PC operating system, word processing, database, spreadsheet, presentation, Internet, e-mail, and multimedia software. (*Undergraduate*)

University of North Carolina at Charlotte
College of Education

EIST4100: *Computer Applications in Education*
A survey course introducing computer systems and software for enhancing teaching, learning, and educational management; evaluating, selecting, and integrating courseware; focusing on current PC operating system, word processing, database, spreadsheet, presentation, Internet, e-mail, and multimedia software. (*Undergraduate*)

EIST5100: *Computer Applications in Education*
A survey course introducing computer systems and software for enhancing teaching, learning, and educational management; evaluating, selecting, and integrating courseware; focusing on current PC operating system, word processing, database, spreadsheet, presentation, Internet, e-mail, and multimedia software. (*Graduate, Masters*)

EIST6100: *Readings in Instructional Systems Technology*
A course addressing contemporary issues and trends in instructional systems technology, including foundations in learning research, instructional systems design, requirements for instruction, task and needs analysis, learning situations and instructional models, learner

characteristics, hardware and software innovations, assessing instructional outcomes, and factors affecting utilization. (*Graduate, Masters*)

EIST6121: *Instructional Courseware Authoring*
An upper level masters courses introducing issues related to the planning and developing of instructional computer courseware, using an authoring system to produce courseware that has an application in the learning environment. (*Graduate, Masters*)

EIST6130: *Instructional Development I*
A course focusing on providing a comprehensive introduction to the instructional development process using design team roles of instructional designer, evaluator, technical writer, media support person, and project manager; students develop an instructional materials package (module) to meet a simulated need. (*Graduate, Masters*)

EIST6135: *Learning, Media, Resources, and Technology*
An introductory masters level course focusing on the selection, use, and evaluation of technological innovations in instructional media. (*Graduate, Masters*)

EIST6140: *Instructional Development II*
A follow-up course addressing the practical application of the instructional development process using design team roles of instructional designer, evaluator, technical writer, media support person, and project manager; students develop an instructional materials package (module) to meet a real need. (*Graduate, Masters*)

EIST6491/6492: *Internship in Instructional Systems Technology I/II*
A clinical experience focusing on the application of knowledge and skills in instructional systems technology in a cooperating setting on or off campus; also includes a seminar. (*Graduate, Masters*)

EIST6800: *Independent Study in Instructional Systems Technology*
Independent study course/project that occurs under the supervision of an appropriate faculty member. (*Graduate, Masters*)

EIST8000: *Topics in Instructional Systems Technology*
Independent study course/project that occurs under the supervision of an appropriate faculty member. *Graduate, Doctoral*)

EIST8121: *Advanced Instructional Design*
Upper-level doctoral course that focuses on advanced instructional design techniques; systems development; task analysis; sequencing and delivery systems. (*Graduate, Doctoral*)

EIST8150: *Designing, Developing, and Evaluating Online Instruction*
Doctoral level course focusing on the fundamentals of creating effective online teaching and learning systems. Topics include research-based best practices in the design, development, and evaluation of online instruction, technological applications available to support online teaching and learning, characteristics of virtual students, instructional methodologies for online teaching

and learning, and future directions of online teaching and learning research. (*Graduate, Doctoral*)

EIST8800: *Independent Study in Instructional System Technology*
Independent study course/project that occurs under the supervision of an appropriate faculty member. (*Graduate, Doctoral*)

University of Florida
School of Teaching & Learning

EME4406: *Integrating Technology into the Secondary Classroom*
This course focuses on providing students with varied experiences integrating technology into learning environments spanning an array of academic disciplines, while also addressing the needs of all learners in today's classrooms. (*Undergraduate*)

EME5315: *Communicating With Technology*
An online course exploring the communication process and how factors related to technology enhance or hinder this process. (*Graduate, Masters*)

EME5316: *Classroom Management with Technology*
An online course exploring classroom management issues through appropriate uses of educational technology. (*Graduate, Masters*)

PSC3083C: *Our Physical World—Physical Science for Elementary Teachers*
A mid-level undergraduate course that focused on innovative methods of teaching science in elementary grades through hands-on exploration of physical science concepts. (*Undergraduate*)

Doctoral Dissertation

Chair

Nelson, L. (2012-present). *TBA* (Ph.D. in Instructional Technology, University of Central Florida).

Alpert, S. (2011). *Project management in higher education*. (Ed.D. in Educational Leadership, University of North Carolina at Charlotte).

Committee Member

Koech, J. (2012-present). *Grounding design of instruction: A study to explore the uses of scientifically-based research in the design of online instruction by faculty in higher*

education settings. (Ph.D. in eLearning, University of Central Florida). Chair: Dr. Glenda Gunter

LoPresti, K. (2012-present). *Higher education music educators' perceptions and usage of digital audio via electronic reserves and digital databases*. (Ph.D. in Educational Technology, University of Central Florida). Chair: Dr. Glenda Gunter

Minor, K. (2012-present). *TBA*. Unpublished doctoral dissertation. (Ph.D. in Instructional Technology, University of Central Florida) Chair: NA

Whetstone, K. (2010-present). *Podcasting for online learners with vision loss: A descriptive study*. (Ph.D. in Educational Technology, Capella University). Chair: Dr. Ed Mayberry

Brigman, J. (2011). *A sense of preparation: Perceptions of alternative licensure teacher candidates*. (Ph.D. in Middle, Secondary, K-12 Education, University of North Carolina at Charlotte, Charlotte). Chair: Dr. Teresa Petty

Gamble, E. (2011). *Higher education access gap: A lottery-based model for mitigating postsecondary education acess-gap in North Carolina. (*Ph.D. in Educational Leadership University of North Carolina at Charlotte). Chair: Dr. Charles Hutchinson

Ko, M. N. (2011). *User-centric secure cross-site interaction framework for online social networking services*. (Ph.D. in Information Technology, University of North Carolina at Charlotte). Chair: Dr. Mohamed Shehab

Englebert, M. F. (2010). *A study of faculty attitudes toward the use of computer-based simulations in pre-service teacher education methods courses*. (Ed.D. in Educational Leadership, University of North Carolina at Charlotte). Chair: Dr. John Gretes

Foreman, B. (2010). *An investigation of the success of organizations involved in community engagement activities*. (Ed.D. in Educational Leadership, University of North Carolina at Charlotte). Chair: Dr. Mickey Dunaway

Im, Seung-Hyun. (2006). *Data safekeeping against knowledge discovery*. (Ph.D. in Information Technology, University of North Carolina at Charlotte). Chair: Zbigniew Ras

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Master's Committees

Chair

Bennett, C. (2011). *Women helping women: A call to action*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Ibrahim, A. (2011). *Winding Springs Elementary website evaluation*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Maness, K. (2011). *Civics and Economics final exam review.* Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Ramey, C. (2011). *Evaluating the effectiveness of the Business Class new hire curriculum at Time Warner Cable*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Rutledge, T. (2011). *Google Doc training*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Belk, J. (2010). *Evaluating the usage of Inspiration to stimulate visual learning*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Lafave, Emily, & Parker, L. (2010). *Development of an elementary and middle school technology camp*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Dudash, S. (2009). *Microsoft Outlook 2003 conversion.* Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Tucker, J. (2008). *Blackboard Vista tutorial series*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Heun, J. (2008). *Right Click! A technology assessment and learning tool for educators*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC

Jones, K. (2007). *Second Life in higher education*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Baucom, J. (2006). *Effective school websites.* Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Committee Member

Burroughs, S. (2011). *Turbine e-learning modules for the iPad*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Nicholls, D. (2010). *Navigating the Instructional Systems Technology final project*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Lee, H. (2010). *Moodle from a student perspective: Video tutorial series.* Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Braun, M. (2008). *A journey to "A Look Inside": Resources for current and prospective students*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Sawyer, C. (2007). *Web-based lesson plan for the operations training department: McGuire Nuclear Station*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

McCrary, P. (2007). *Introduction to healthcare: Radiology patient history*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Camp, J. (2007). *CMOMs.net web site video tutorials and training guides*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Dulin, L. (2007). *Student made documentary training for the middle grades: A three-phase project.* Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Hibbard, L. A. (2007). *Microsoft Office 2007 video tutorials*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Johnson, J. (2007). *Third grade introduction to NC Desk spreadsheets and databases*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Millard, J. (2007). *Non-invasive arterial testing: What is it you need to know? An e-learning tutorial for working sonographers*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Decker, K. (2006). *Caldwell County Career Center high school website re-design*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Hatley, N. (2006). *NC WISE training for principals.* Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Miles, J. (2006). *Instructional systems technology: A look inside.* Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Richardson, T. R. (2006). *Exploring the world's continents.* Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Gibson, H., & Smith, S. (2006). *Accelerated Reader*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Goode, K. (2006). *An orientation for Wolfe School staff: You only get one chance to make a good first impression.* Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Nieves, J. (2006). *School websites: Connecting your school to the world.* Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Prigmore, C. (2006). *U.S. Bank: Banker school blueprint*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Loveless, H., & Pereira, M. (2005). *Microsoft Office: Online job-aids*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Yount, K. (2005). *Microsoft Outlook: Using web-based e-mail*. Unpublished master's project, University of North Carolina at Charlotte, Charlotte, NC.

Student-Mentee Recipients of National Educator Awards & Recognitions

2011   **Graduate Research Fair (1st place)**
University of North Carolina at Charlotte

PROFESSIONAL SERVICE AND GOVERNANCE

University Service

University of Central Florida

School or Department Level

- Program Coordinator, *Instructional Design & Technology*, 2012-present.
- Chair: *Instructional Design & Technology Visiting Professor Search Committee*, 2012.
- Faculty Member, *Department of Educational & Human Sciences*, 2012-present.
- Faculty Member, *School of Teaching, Learning, & Leadership,* 2011-2012.

University of North Carolina at Charlotte

University Level

- Member, *Faculty Information Technology and Services Advisory Committee,* 2010-2013.
- Member, *University Faculty CID/API Grants Committee*, 2008-2010.
- Chair, *University Scholarship of Teaching and Learning (SoTL) Grants Committee,* 2009-2012.
- Member, *Learning Management System (LMS) Evaluation Committee*, 2008-2010.
- Member, *LMS Evaluation Phase 2 Sub-Committee*, 2008-2010.
- Member, *University Faculty Council,* 2008-2010.
- Member, *UNCC Distance Education Director Search Committee,* 2005.
- Member, *UNCC Distance Education Program Manager Search Committee,* 2010.

College Level

- Member, *Southwest Education Alliance Grant Selection Committee*, 2007-2011.
- Member, *College of Education Faculty Council*, 2005-2007, 2008-2010.
- Member, *College of Education Assessment Committee (Level 2),* 2006-2011.
- Member, *Instructional Technology Advisory Committee (ITAC),* 2004-2011.
- Member, *Education Honors Council*, 2007-2011.
- Consultant, *College of Education Teaching Fellows*. 2004-2005.
- Member, *Department of Special Education, MAT Online Program Steering Committee*, 2007.

School or Department Level

- Member, *Department of Educational Leadership Review Committee*, 2010-2012

- Member, *Instructional Systems Technology Program (EIST) Advisory Committee,* 2004-2011.
- Member, *Instructional Systems Technology Search Committee (2),* 2007.
- Member, *Department of Middle, Secondary, and K-12 Education Search Committees* (2), 2007.
- Member, *Master's of School Administration (MSA) Advisory Committee*, 2004-2006.
- Member, *Department of Educational Leadership Doctoral Advisory Committee*, 2004-2011.
- Member, *Department of Educational Leadership Doctoral Admissions Committee*, 2004-2011.
- Member, *Department of Educational Leadership Doctoral Interview Committee*, 2004-2007.
- Consultant, *Department of Educational Leadership's ePortfolio Project*, 2004-2011.
- Member, *Instructional Systems Technology Program's Admission Committee*, 2004-2011.
- Co-Founder, *UNCC Educational Leadership Research and Writing Collaborative*, 2004-2006.

Professional Consultation

- Consultant, *IBM Reinventing Education (RE3) Grant,* 2005.

- Consultant/Instructional Designer, *Mastery Learning Network/Global Classroom*, 2004-present.

School & Community Service

- Member, Florida Digital Learning Task Force, *Florida Department of Education*, 2012.

- Vice President of Academic and Student Services, *International Society for Performance Improvement* (*ISPI*) *Charlotte*, 2009-2011.

- Mentor, *UNCC Teacher Cadet Partnership*, 2004-2006, 2007-2008.

- Reviewer, *SW Alliance Lincoln County Grants Competition*, 2008.

- Technical Consultant, *North Carolina Association for Research in Education (NCARE)*, 2007.

- Technical Consultant, *Charlotte-Mecklenburg Teaching Fellows Institute*, 2006-present.

Professional Memberships & Affiliations

Association for the Advancement of Computing in Education (*AACE*)
Association of Educational Communication and Technology (*AECT*)
American Educational Research Association (*AERA*)
American Psychological Association (*APA*)
International Society for Technology in Education (*ISTE*)
North Carolina Association of Research in Education (*NCARE*)
North Carolina Distance Learning Association (*NCDLA*)
Society for Information Technology and Teacher Education (*SITE*)