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**Jill E. Stefaniak, Ph.D., CPLP**

221 Rivers Crossing  
University of Georgia  
Athens, GA  
EMAIL: [jill.stefaniak@uga.edu](mailto:jill.stefaniak@uga.edu)

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**EDUCATION**

Doctor of Philosophy, Instructional Technology, Wayne State University	2013
Graduate Certificate, Online Teaching, Wayne State University	2012
Masters, Training and Development, Oakland University	2008
Bachelors of Commerce, University of Windsor	2006

**EXPERIENCE**

Assistant Professor, Learning, Design, and Technology, Department of Career and Information Services, University of Georgia	2018- Present
Graduate Program Director, Instructional Design & Technology, Department of STEM Education and Professional Studies, Old Dominion University	2016- 2018
Assistant Professor, Instructional Design & Technology, Department of STEM Education and Professional Studies, Old Dominion University	2013- 2018
Director of Education Training, Oakland University William Beaumont School of Medicine	2011- 2013
Adjunct Instructor, Department of Administrative & Organizational Studies, Wayne State University	2012- 2013
Teaching Assistant, Department of Administrative & Organizational Studies, Wayne State University	2012
Adjunct Instructor, Department of Human Resources Development, Oakland University	2009- 2012
Assistant Director of Education, Marcia and Eugene Applebaum Surgical Learning Center, Beaumont Health Systems	2008- 2011
Graduate Assistant, Surgical Education, Beaumont Health Systems	2008
Graduate Research Assistant, Oakland University	2007- 2008
Teaching Assistant, Odette School of Business, University of Windsor	2004- 2006
Training Developer, University of Windsor	2006
Student Consultant, Centre for Business Advancement and Research, University of Windsor	2006

**TEACHING**

**Courses Taught**

*University of Georgia, Department of Career and Information Studies*

EDIT 9990: Writing in Learning, Design, and Technology (Spring 2020)

EDIT 7350e: eLearning Evaluation and Assessment (Asynchronous, Web-based Distance Learning; Spring 2019; Spring 2020)

EDIT 9990: Topics in Instructional Technology (Fall 2019)

EDIT 6190: Design and Development Tools (Fall 2019)

EDIT 7520: Online Teaching and Learning (Online; Summer 2019)

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EDIT 2000: Introduction to Computers for Teachers (Asynchronous, Web-based Distance Learning; Fall 2018, Spring 2019)

***Old Dominion University, Department of STEM Education & Professional Studies***

STEM 110: Technology and Your World (Classroom; Fall 2013)

STEM 251: Communication and Information Technology (Asynchronous Web-based Distance Learning; Summer 2014)

IDT 647: Online Learning (Asynchronous Web-based Distance Learning; Summer 2015)

IDT 730/830: Principles and Practices of Human Performance Technology (Hybrid Distance Learning; Fall 2013, Fall 2014)

IDT 737/837: Consulting Skills for Instructional Designers (Hybrid Distance Learning; Spring 2014).

IDT 739/839: Needs Analysis and Assessment (Asynchronous Web-based Distance Learning; Summer 2014, Spring 2016, Spring 2017)

IDT 749/849: Instructional Systems Design (Hybrid Distance Learning; Fall 2015, Fall 2016, Fall 2017)

IDT 763/863: Instructional Design Theory (Hybrid Distance Learning; Fall 2014, Fall 2015)

IDT 775/875: Designing Online Instruction (Asynchronous Web-based Distance Learning; Summer 2014, Summer 2015, Summer 2016, Summer 2017)

IDT 752/852: Diffusion and Adoption of Instructional Innovations (Asynchronous Web-based Distance Learning; Summer 2015)

IDT 879: Research Residency (Hybrid Distance Learning; Summer 2016)

IDT 898: Research Residency II (Independent Study: Summer 2014, Fall 2014, Summer, 2015)

IDT 795/895: Special Topics (Independent Study: Fall 2014, Summer 2015)

IDT 810: Trends and Issues in Instructional Design & Technology (Hybrid Distance Learning; Spring 2018)

***Wayne State University, Department of Organizational & Administrative Studies***

IT 6110: Foundations of Instructional Technology (Asynchronous Web-based Distance Learning; Summer 2012, Spring 2013)

***Oakland University, Department of Human Resources Development***

HRD 310: Introduction to Instructional Design (Classroom; Spring 2009, Spring 2010)

HRD 423: Instructional Methods (Classroom; Spring 2012)

**Graduate Advising**

*Dissertation Committee Supervision*

1. **Co-Chair**, Susan Elizabeth Allred Oyarzun, Ph.D. Program, Instructional Design and Technology, Old Dominion University. *Effects of learner-to-learner interactions on social presence, achievement, and satisfaction*. Dissertation successfully defended April 13, 2016. Graduated May 2016.
2. **Chair**, Julie Bridges, Ph.D. Program, Instructional Design and Technology, Old Dominion University. *Effect of generative learning strategies on cognitive load and learning from instructional asynchronous video*. Dissertation successfully defended October 26, 2016. Graduated December 2016.
3. **Chair**, Stephen B. Hoard, Ph.D. Program, Instructional Design and Technology, Old Dominion University. *The interaction of multimedia production competencies of expert and novice instructional designers on the design decisions made during the instructional design process/workflow*. Dissertation successfully defended November 18, 2016. Graduated December 2016.

4. **Chair**, Joan Giblin, Ph.D. Program, Instructional Design and Technology, Old Dominion University. *Factors influencing the selection of academic help sources*. Dissertation successfully defended, November 28, 2016. Graduated December 2016.
5. **Chair**, Larry Peck, Ph.D. Program, Instructional Design and Technology, Old Dominion University. *The correlation of online course interactivity with achievement, student satisfaction, and retention*. Dissertation successfully defended April 11, 2017. Graduate May 2017.
6. **Chair**, Jennifer Brown, Program, Ph.D. Program, Instructional Design and Technology, Old Dominion University. *The use of reflective questioning as a peer coaching strategy in an asynchronous online cognitive apprenticeship*. Graduated Spring 2017.
7. **Chair**, Melanie Ross, Ph.D. Program, Instructional Design and Technology, Old Dominion University. *The effect of the behavioral analysis feedback model on improving performance of nursing students enrolled in clinical rotations*. Graduated May 2018.
8. **Chair**, Kimberly Carey. Ph.D. Program, Instructional Design and Technology, Old Dominion University. *An analysis of factors that impact diffusion and adoption of digital badges*. Graduated December 2017.
9. **Chair**, Erin Mills. Ph.D. Program, Instructional Design and Technology, Old Dominion University. *Comparing the career needs of domestic and international instructional design students*. Graduated December 2017.
10. **Chair**, Jacqueline Bruso, Ph.D. Program, Instructional Design and Technology, Old Dominion University. *Factors that affect academic achievement and self-regulated learning*. Dissertation defended December 7, 2018.
11. **Chair**, Tina Souders. Ph.D. Program, Instructional Design and Technology, Old Dominion University. Dissertation proposal in preparation.
12. **Chair**, Justin Sentz. Ph.D. Program, Instructional Design and Technology, Old Dominion University. Dissertation proposal in preparation.
13. **Chair**, Elizabeth Csikar. Ph.D. Program, Instructional Design and Technology, Old Dominion University. *Decision making in the sciences: Understanding heuristic use by students in problem solving*. Dissertation successfully defended November 16, 2018.
14. **Chair**, Erin Mills. Ph.D. Program, Instructional Design and Technology, Old Dominion University. *Comparing the career needs of domestic and international instructional design students*. Graduated December, 2017.
15. **Chair**, Philena DeVaughn. Ph.D. Program, Instructional Design and Technology, Old Dominion University. *An exploration of professional preparedness of instructional designers to evaluate*. Dissertation successfully defended April 18, 2019.

#### *Dissertation Committee Membership*

1. **Member**, Diane L. Carver, Ph.D. Program, Occupational and Technical Studies, Old Dominion University. *Analysis of student perceptions of the psychosocial learning environment in online and face-to-face career and technical education courses*. Graduated December 2014.
2. **Member**, Brett Cook-Snell, Ph.D. Program, Instructional Design and Technology, Old Dominion University. *Questions as a generative strategy for knowledge transfer and problem solving*. Graduated May 2015.
3. **Member**, Olla Al-Shalchi, Ph.D. Program, Instructional Design and Technology, Old Dominion University. *The effects of encoding strategy training on foreign language learning*. Graduated May 2015.

4. **Member**, Rachel Desmarais, Ph.D. Program, Instructional Design and Technology, Old Dominion University. *Motivation, persistence, and achievement in community college asynchronous online courses*. Graduated August 2015.
5. **Member**, Michelle Hudiburg, Ph.D. Program, Instructional Design and Technology, Old Dominion University. *The impact of gamification on motivation and learning in online collaborative projects*. Dissertation successfully defended March 23, 2016. Graduated May 2016.
6. **Member**, Arwa Adbulwahab Mashat, , Ph.D. Program, Instructional Design and Technology, Old Dominion University. *The influence of language on multimedia: An eye tracking study*. Dissertation successfully defended November 19, 2016. Graduated May 2017.
7. **Member**, Brooke Brown, Ph.D. Program, Occupational and Technical Studies, Old Dominion University. *Distance Advising in the 21<sup>st</sup> Century- Online Students and Advisors Preferences*. Dissertation proposal successfully defended June 2016.
8. Kaye Rabel Ph.D. Program, Instructional Design and Technology, Old Dominion University. *An examination of the decision-making process instructional designers use to complete projects with the constraints of limited time and tools*. Dissertation successfully defended July 31, 2019.
9. Member, Eric Preddy. Ph.D. Program, Occupational and Technical Studies, Old Dominion University. *Building a cognitive readiness construct for violent police-public encounters*. Dissertation successfully defended on September 6, 2018.
10. **Member**, Chrysoula Malogianni. , Ph.D. Program, Instructional Design and Technology, Old Dominion University. *Effects of argumentation prompts on alternative positions in ill-structured problem-solving*. Dissertation successfully defended October 8, 2019.
11. **Member**, Hua Zheng. Ph.D. Program, Learning, Design, and Technology, University of Georgia. *The effects of segmentation and self-explanation on cognitive load and learning achievement within the context of video modeling*. Dissertation successfully defended April 17, 2019.
12. **Member**, Si Zhang. Ph.D. Program, Learning, Design, and Technology, University of Georgia. *Research university faculty views of professional development opportunities related to teaching: A Q research study*. Dissertation proposal successfully defended December 11, 2019.

#### *Research Residencies Supervised*

1. **Chair**, Avanelle Joseph-Edwards. (2016- 2017). *An exploration of the relationship between peer work examples and self-regulated learning*.
2. **Chair**, Philena DeVaughn. (2016- Present). *Challenges instructional designers face while conducting evaluations*.
3. **Chair**, Tina Souders. (2016-2017). *An exploratory study examining the instructional strategies used to teach ethics in social work*.
4. **Chair**, Elizabeth Csikar. 2016-2017). *Storytelling and the sciences*.
5. **Chair**, Emma Agola. (2014- 2016). *Interactive decision guide versus traditional process flowchart: An investigation into the effect of job aid design on cognitive load and performance*.
6. **Chair**, Jacqueline Bruso. (2014- 2015). *The use of self-regulated learning measure questionnaires as a predictor of academic success*.
7. **Chair**, Joan Giblin. (2014- 2015). *Achievement goal structure and type of assistance sought in an accelerated online environment*.

8. **Chair**, Brent Hoard. (2014- 2015). *Knowledge of the human performance technology practitioner relative to ISPI human performance technology standards and the degree of standard acceptance by the field.*
9. **Chair**, Steven Miner. (2014- 2016). *The efficiency of using self-paced videos for training military personnel within an academically demanding program.*
10. **Chair**, Larry Peck. (2014- 2015). *The correlation of self-regulation and motivation with retention and attrition in distance education.*
11. **Chair**, Michael Willits (2014- 2015). *Learning to paraphrase in the undergraduate STEM classroom.*
12. **Chair**, Kimberly Carey (2015- 2016). *Utility of digital badges: A needs assessment to inform design decisions.*
13. **Chair**, Gabrielle Blake (2015- 2016). *Cognitive processes and complex problem solving using a think aloud protocol.*
14. **Chair**, Erin Mills (2015- 2016). *Aligning multiple perspectives on the career needs of international students.*
15. **Chair**, Melanie Ross (2015- 2016). *The use of the behavioral engineering model to examine the training and delivery of feedback in the workplace.*
16. **Chair**, Jennifer Brown (2015- 2016). *The effectiveness of modeling strategies in an asynchronous online learning environment.*
17. **Chair**, Denesha Kaye Rabel (2015- 2016). *The prevalence of cognitive apprenticeships in instructional designer onboarding.*

#### *Masters Projects Supervised*

1. **Advisor**, Diana O'Bannon. (2016- 2018). *A needs assessment exploring student wellness in an online learning environment.* Graduated May 2018.
2. **Advisor**, Carrie Gordon. (2014). *Program of instruction evaluation: Primeplus.* Graduated December 2014.
3. **Advisor**, Sabrina Harshbarger. (2014-2015). *Program evaluation of new employee orientation computer-based training at Sentara Healthcare.* Graduated May 2015.

#### *Masters Theses Supervised*

1. **Member**, Susan O'Brien. (2017). Masters in Humanities. *An educational tool to teach cultural diversity.* Graduated May 2017.

## PUBLICATIONS

### **Books**

1. **Stefaniak, J.** (In press). *Needs assessment for learning and performance: Theory, process, and practice.* New York, NY: Routledge.
2. **Stefaniak, J.** (Ed.). (In press). *Cases on instructional design and performance outcomes in medical education.* Hershey, PA: IGI Global.
3. **Stefaniak, J.** (Ed.), (2020). *Cases on learning design and human performance technology,* Hershey, PA: IGI Global.
4. **Stefaniak, J.** (Ed.). (2018). *Self-regulated learners: Strategies, performance, and individual differences.* New York, NY: Nova Science Publishing.
5. **Stefaniak, J.** (Ed.). (2017). *Advancing medical education through strategic instructional design.* Hershey, PA: IGI Global.

6. **Stefaniak, J.** (Ed.). (2015). *Cases on human performance improvement technologies*. Hershey, PA: IGI Global.

### Book Chapters

1. Freeman, C., & **Stefaniak, J.** (In press). Performance improvement in healthcare: Integrating Gilbert's Behavioral Engineering Model within a just culture. In J. Stefaniak (Ed.), *Cases on instructional design and performance outcomes in medical education*. Hershey, PA: IGI Global.
2. **Stefaniak, J.**, & Ross, M. (In press). Creating an infrastructure to deliver meaningful feedback to nursing students. In J. Stefaniak (Ed.), *Cases on instructional design and performance outcomes in medical education*. Hershey, PA: IGI Global.
3. **Stefaniak, J.**, Yang, X., & DeVaughn, P. (In press). The preparation of instructional designers: An Exploration of design pedagogy and praxis. In R. Branch, H. Lee, & T. Sheng-Shiang (Eds.), *Educational Media and Technology Handbook (Vol. 43)*.
4. **Stefaniak, J.** & Sentz, J. (Accepted). The role of needs assessment: Using contextual factors in user experience design. In M. Schmidt, A. Tawfik, Y. Earnshaw, & I. Jahnke (Eds.), *Learner and user experience research: An introduction for the field of learning design & technology*. Ed Tech Books.
5. **Tracey, M.**, & Stefaniak, J. (Accepted). MPATI: The Midwest program on airborne television instruction (1959-1971). In C. Gray, E. Boling, C. Howard, & J. Baaki (Eds.), *Historic Cases: ID knowledge in context ad practice*. New York, NY: Routledge.
6. **Stefaniak, J.** (Accepted). Ethnographic considerations within instructional design research practices. In E. Romero-Hall (Ed.), *Research methods in learning, design, and technology*. New York, NY: Routledge.
7. **Stefaniak, J.** (Accepted). Documenting instructional design decisions. In J. McDonald & R. West (Eds.), *Instructional design: An introduction and student guide*. Ed Tech Books.
8. **Stefaniak, J.** (Accepted). The impact of analysis on instructional design practices: Determining environmental and contextual needs. In J. McDonald & R. West (Eds.), *Instructional design: An introduction and student guide*. Ed Tech Books.
9. **Stefaniak, J.** (2020) Improving classroom management and teacher retention: A needs assessment. In J. Stefaniak (Ed.) *Cases on learning design and human performance technology*. Hershey, PA: IGI Global.
10. **Stefaniak, J.** (2018). Performance Technology. In R. E. West, *Foundations of Learning and Instructional Design Technology: The Past, Present, and Future of Learning and Instructional Design Technology*. EdTechBooks.org. Retrieved from [http://edtechbooks.org/lidtfoundations/performance\\_technology](http://edtechbooks.org/lidtfoundations/performance_technology)
11. Branch, R.M., & **Stefaniak, J.** (In press). Instructional design theory. In I. Jung (Ed). *Open and distance education theory revisited: Implications for the online era*.
12. ‡Ross, M., & **Stefaniak, J.** (2015). Organizational analysis leaders to dissection of recurrent training issues. In J. Stefaniak (Ed). *Cases on Human Performance Improvement Technologies* (pp. 34-63) Hershey, PA: IGI Global.
13. Mi, M., & **Stefaniak, J.** (2015). Knowledge management of medical information resources and tools. In J. Stefaniak (Ed). *Cases on Human Performance Improvement Technologies* (pp. 244-269). Hershey, PA: IGI Global.
14. Joyce, B., Afonso, N., **Stefaniak, J.**, Lucia, V., & Swanberg, S. (2015). Curriculum design for interprofessional education in the preclinical health sciences. In C. Halupa (Ed.), *Transformative Curriculum Design in Health Sciences Education*. (pp. 159- 193). Hershey, PA: IGI Global.
15. **Stefaniak, J.** & Joyce, B. (2015). Promoting complex learning through contextually relevant experiences. In C. Halupa (Ed.), *Transformative Curriculum Design in Health Sciences Education* (pp. 194- 215). Hershey, PA: IGI Global.

16. **Stefaniak, J.** (2015). Measuring learning in informal contexts. In J. Spector (Ed.), *The SAGE encyclopedia of educational technology*. (pp. 498-500). Thousand Oaks, CA: SAGE Publications, Inc. doi: <http://dx.doi.org/10.4135/9781483346397.n207>
17. **Stefaniak, J.** (2015). Promoting learner-centered instruction through the design of contextually relevant experiences. In B. Hokanson, G. Clinton, & M.W. Tracey (Eds.). *The design of Learning Experience* (pp. 49-62). New York, NY: Springer.
18. **Stefaniak, J.** (2015). Medical simulation as a tool to enhance human performance technology in healthcare. In M.Khosrow-Pour (Ed.), *Encyclopedia of Information Science and Technology, Third Edition* (pp. 5584-5592). Hershey, PA: IGI Global.
19. **Stefaniak, J.** (2014). Immersive simulation: A revolutionary way to practice problem-solving. In M. Gosper & D. Ifenthaler (Eds.), *Curriculum Models for the 21<sup>st</sup> Century Using Learning Technologies in Higher Education* (pp. 313-324). New York, NY: Springer: NY.
20. **Stefaniak, J.** (2013). A framework for promoting complex learning in a blended learning environment. In L. Kyei-Blankson & E. Ntuli (Eds.), *Practical Applications and Experiences in K-20 Blended Learning Environments* (pp. 56-68). Hershey, PA: IGI Global.
21. **Stefaniak, J.** (2013). Resuscitating team roles within Alliston Health System. In A.D. Ritzhaupt & S. Kumar (Eds.), *Cases on Educational Technology Implementation for Facilitating Learning* (pp. 130-145). Hershey, PA: IGI Global.
22. Robbins, J., **Stefaniak, J.**, Schumacher, K. & Shanley, C. (2010). Educational case study: Beaumont Hospital and the Oakland University William Beaumont School of Medicine. In P.D. Saltzman (Ed.), *Best Practices in Surgical Education: Innovations in Skills Training*.

#### **Journal Articles**

1. **Stefaniak, J.**, & Xu, M. (In press). An examination of the systemic reach of instructional design models: A systematic review. *Tech Trends*.
2. **Stefaniak, J.**, & Xu, M. (In press). Leveraging dynamic decision-making and environmental analysis to support authentic learning experiences in digital environments. *Distance Education Journal/ Revista de Educacion a Distancia*.
3. Csikar, E., & **Stefaniak, J.** (In press). The use of heuristics in adaptive narratives to inform decision-making practices. *Tech Trends*.
4. Giblin, J., & **Stefaniak, J.** (In press). Examining decision-making processes and heuristics in academic help-seeking and instructional environments. *Tech Trends*.
5. Brusio, J., **Stefaniak, J.**, & Bol, L. (In press). An examination of personality traits as a predictor of the use of self-regulated learning strategies and considerations for online instruction. *Educational Technology Research and Development*.
6. Luo, T., Freeman, C., & **Stefaniak, J.** (In press). "Like, comment, and share": Professional development through social media in higher education. *Educational Technology Research and Development*.
7. **J. Stefaniak**, Shah, S., Mills, E., & Luo, T. (In press). Keeping the learner at the focal point: The use of a needs assessment and persona construction to develop an instructional resource center for instructional design students. *International Journal of Designs for Learning*.
8. **Stefaniak, J.**, Reese, R., & McDonald, J. (Accepted). Design considerations for bridging the gap between instructional design pedagogy and real-world design practice. *Journal of Applied Instructional Design*.
9. Ritzhaupt, A., **Stefaniak, J.**, Conklin, S., & Budhrani, K. (In press). A study on the services motivating instructional designers in higher education to engage in professional associations: Implications for research and practice. *Journal of Applied Instructional Design*.
10. Souders, T., & **Stefaniak, J.** (In press). An exploratory study examining the instructional strategies use to teach ethics in social work education. *Journal of Applied Instructional Design*.

11. DeVaughn, P., & **Stefaniak, J.** (2020). An exploration of the challenges instructional designers encounter while conducting evaluations. *Performance Improvement Quarterly*.
12. Adams, C., Baaki, J., & **Stefaniak, J.** (2020). Challenges faced by certified performance technologists in conducting needs assessment. *Performance Improvement Quarterly*.
13. Giblin, J., **Stefaniak, J.**, Eckhoff, A., & Luo, T. (2020). An exploration of factors influencing the decision-making process and selection of academic help sources. *Journal of Computing in Higher Education*.
14. **Stefaniak, J.**, & Carey, K. (2019). Instilling purpose and value in the implementation of digital badges in higher education. *International Journal of Educational Technology in Higher Education*, 16(1), 1-21.
15. **Stefaniak, J.** (2019). The utility of design thinking to promote systemic instructional design practices in the workplace. *Tech Trends*.
16. Luo, T., Hostetler, K., Freeman, C., & **Stefaniak, J.** (2019). The power of open: Benefits, barriers, and strategies for integrating open education resources. *The Journal of Open and Distance Education*.
17. Mills, E., **Stefaniak, J.**, Luo, T., & Glass, C. (In press). An exploration of career decision-making among domestic and international instructional design students. *Tech Trends*.
18. Hoard, B., **Stefaniak, J.**, Baaki, J., & Draper, D. (2019). The influence of multimedia development knowledge and workplace pressures on the design decisions of the instructional designer. *Educational Technology Research & Development*, 67(6), 1479-1505.
19. Ross, M., & **Stefaniak, J.** (2019). Promoting a holistic approach to delivering performance feedback: Introducing the behavioral analysis feedback model. *Performance Improvement Journal*, 58(6), 17-27.
20. Shah, S., & **Stefaniak, J.** (2018). A review of the effectiveness of e-learning on knowledge and skill acquisition in medical education. In M. Simonson & D. Seepersaud (Eds.), *41<sup>st</sup> Annual AECT Proceedings* (pp. 160-168). Bloomington, IN: AECT.
21. Preddy, J., **Stefaniak, J.E.**, Katsioloudis, P. (In press). The Convergence of Psychological Conditioning and Cognitive Readiness to Inform Training Strategies Addressing Violent Police-Public Encounters. *Performance Improvement Quarterly*.
22. Hostetler, K., Luo, T., & **Stefaniak, J.** (2019). Aligning information literacy assessment with metacognitive strategies. *Journal of University Teaching & Learning Practice*. 15(5).
23. Sentz, J., **Stefaniak, J.**, Baaki, J., & Eckhoff, A. (2019). How do instructional designers manage learners' cognitive load? An examination of awareness and application of strategies. *Educational Technology Research and Development*, 67(1), 199-245.
24. Bridges, J., **Stefaniak, J.E.**, Baaki, J. (2018). A formative design examining the effects of elaboration and question strategy with video instruction in medical education. *Journal of Formative Design in Learning*, 2(2), 129-143.
25. Peck, P., **Stefaniak, J.E.**, Shah, S. (In press). The correlation of self-regulation and motivation with retention and attrition in distance education. *Quarterly Review of Distance Education*, 19(3).
26. Redstone, A., **Stefaniak, J.E.**, Luo, T. (2018). Measuring presence: A review of research using the community of inquiry instrument. *Quarterly Review of Distance Education*, 19(2), 27-36.
27. Stapleton, L., & **Stefaniak, J.E.** (Accepted). Cognitive constructivism: Revisiting Jerome Bruner's influence on instructional design practices. *Tech Trends*.
28. Preddy, J., **Stefaniak, J.E.**, Katsioloudis, P. (In press). Building a Cognitive Readiness for Violent Police-Citizen Encounters: A Task Analysis. *Performance Improvement Quarterly*.
29. Sentz, J., & **Stefaniak, J.E.** (2018). Instructional Heuristics for the Use of Worked Examples to Manage Instructional Designers' Cognitive Load While Problem-Solving, *Tech Trends*, 1-17.



30. Rabel, K., & **Stefaniak, J.E.** (2018). The onboarding of instructional designers in the workplace. *Performance Improvement*, 57(9), 48-60.
31. Carey, K. L., & **Stefaniak, J. E.** An exploration of the utility of digital badging in higher education settings. *Educational Technology Research and Development*, 1-19.
32. **Stefaniak, J.**, Maddrell, J., Earnshaw, Y., & Hale, P. (2018). The Evolution of Designing E-Service-Learning Projects: A Look at the Development of Instructional Designers. *International Journal of Designs for Learning*, 9(1), 122-134.
33. Miner, S., & **Stefaniak, J. E.** (2018). Learning via Video in Higher Education: An Exploration of Instructor and Student Perceptions. *Journal of University Teaching & Learning Practice*, 15(2), 2.
34. **Stefaniak, J. E.** (2018). Employing a cognitive apprenticeship to improve faculty teaching. *The Journal of Faculty Development*, 32(2), 45-52.
35. ‡Ross, M., & **Stefaniak, J.E.** (2018). The use of the behavioral engineering model to examine the training and delivery of feedback. *Performance Improvement*, 57(8).
36. \***Stefaniak, J.**, Baaki, J., Hoard, B., Stapleton, L. (2018). The influence of perceived constraints during needs assessment on design conjecture, *Journal of Computing in Higher Education*, 30(1), 55-71.
37. \*‡Csikar, E. & **Stefaniak, J.E.** (2018). The utility of storytelling strategies in the biology classroom. *Journal of Contemporary Educational Technology*, 9(1).
38. \*‡Giblin, J. & **Stefaniak, J.E.** (2018). Achievement goal structure and type of assistance sought in an undergraduate classroom. *Journal of Applied Instructional Design*.
39. \*Katsioloudis, P., & **Stefaniak, J.E.** (2018). Effectiveness of Drafting Models for Engineering Technology Students and Impacts on Spatial Visualization Ability: A Meta-Analysis and Consideration of Critical Variables. *Journal of Technology Education. The Journal of Technology Education*.
40. \***Stefaniak, J.E.**, Katsioloudis, P., & Matrood, B. (2017). Toys redesigned: The intersection of industrial technology and service-learning principles. *Technology and Engineering Teacher*, 77(1), 32-36.
41. \*‡Oyarzun, B., **Stefaniak, J.E.** Bol, L., & Morrison, G. (2017). Effectives of learner-to-learner interactions on social presence, achievement, and satisfaction. *Journal of Computing in Higher Education*. Online First, p. 1-22.
42. \*‡Agola, E. & **Stefaniak, J.E.** (2017). An Investigation into the effect of job aid design on customer troubleshooting performance. *Performance Improvement Quarterly*, 30(2), 93-120.
43. \***Stefaniak, J.E.** (2017). The role of coaching within the context of instructional design. *Tech Trends*, 61(1), 26-31.
44. \*‡Scott-Brown, J., & **Stefaniak, J.E.** (2016). The design of a cognitive apprenticeship to facilitate storytime programming for librarians. *Contemporary Educational Technology* 7(4), 331-351.
45. \*‡Hoard, B., & **Stefaniak, J. E.** (2016). Knowledge of the human performance technology practitioner relative to ISPI human performance technology standards and the degree of standard acceptance by the field. *Performance Improvement Quarterly*, 29(1), 9-33.
46. \*‡Bruso, J. L., & **Stefaniak, J. E.** (2016). The Use of self-regulated learning measure questionnaires as a predictor of academic success. *TechTrends*, 1-8.
47. \***Stefaniak, J.**, & Tracey, M.W. (2015). An exploration of student experiences with learner-centered instructional strategies. *Contemporary Educational Technology*, 6(2), 95-112.
48. \***Stefaniak, J.**, Mi, M., & Afonso, N. (2015). Triangulating perspectives: A needs assessment to develop outreach programs for vulnerable and underserved populations. *Performance Improvement Quarterly*, 28(1), 49-68.
49. \***Stefaniak, J. E.** (2015). The implementation of service-learning in graduate instructional design coursework. *Journal of Computing in Higher Education*, 27(1), 2-9.

50. \*Tracey, M.W., & **Stefaniak, J.** (2014). The Midwest Program on Airborne Television Instruction (MPATI). *International Journal of Designs for Learning*, 5(2), 29-33.
51. \***Stefaniak, J.**, & Lucia, V. (2014). Physician as teacher: Promoting health and wellness amongst elementary school students. *Education for Health*, 27(2), 183-187.
52. \*Mi, M., **Stefaniak, J.**, & Afonso, N. (2014). Community needs assessment to reach out to an underserved population. *Medical Reference Services Quarterly*, 33(4), 375-390.
53. \***Stefaniak, J.**, & Tracey, M. (2014). An examination of the decision-making process used by designers in multiple disciplines. *Tech Trends*, 58(4), 81-90.
54. †**Stefaniak, J.** (2014). Assembling the puzzle that is professional development: Mentorship, networking, and camaraderie! *Tech Trends*, 58(4), 8-9.
55. \*Lucia, V.C., **Stefaniak, J.**, Wunderlich, T., & Szura, J. (2014). Increasing awareness of food insecurity among medical students: A service-learning project. *Medical Science Educator*, 24(1), 19-21.
56. \***Stefaniak, J.**, & Turkelson, C. (2014). Does the sequencing of instructional matter during simulation? *Simulation in Healthcare*, 9(1), 15-20.
57. **Stefaniak, J.**, & Baaki, J. (2013). A layered approach to understanding your audience. *Performance Improvement*, 52 (6), 5-10. \*Afonso, N.M., Kavanagh, M.J., Swanberg, S.M., **Stefaniak, J.**, and Band, J.D. (2012). Integrating Medical Education: Teaching First Year Medical Students About the Influenza Vaccine. *MedEdWorld Publish*.
58. \***Stefaniak, J.**, Baaki, J. & Blake, A. (2012). An examination of the decision making process used by organizational leaders during the great recession. *Performance Improvement Quarterly*, 24(4), 81-102.
59. †**Stefaniak, J.**, Schumacher, K., Robbins, J. & Shanley C. (2010). Marcia & Eugene Applebaum Surgical Learning Center, *Journal of Surgical Education* 67(4), 251-254.

#### **Other Publications**

1. \***Stefaniak, J.** (2013). *A layered approach to understanding your patient: A tool for patient education.*. MedEdPORTAL. [www.mededportal.org/publication/9524](http://www.mededportal.org/publication/9524)
2. \*Mi, M. **Stefaniak, J.** Solomonson, W. (2012) Application of Web 2.0 Technologies in Enhancing Teaching and Learning in Medical Education. MedEdPORTAL. Available from: [www.mededportal.org/publication/9290](http://www.mededportal.org/publication/9290).

#### **GRANTS AWARDED**

**Stefaniak, J.** (Principal Investigator). (\$2,500). Service-Learning Fellows Program. Office of Service-Learning, University of Georgia. Submitted March, 2019.

**Stefaniak, J.** (Principal Investigator), & Thomas, G. (\$24,500). UGA study bytes: Designing culturally-relevant experiences through virtual reality. Center for Teaching and Learning, University of Georgia. Submitted June 1, 2019.

Katsioloudis, P., & **Stefaniak, J.** Old Dominion University Leadership and Student Involvement. Service Learning Grant. Toys Redesigned. January 2017- May 2017. Role: Co-PI. (Funded, \$1,000).

**Stefaniak, J.**, Cook-Snell, B., & Brown, J. Old Dominion University Center for Learning and Teaching Open Education Resources Mini Grant 2016-2017. "Promoting Information Literacy Through the Use of Open Educational Resources." (Funded, \$1,500).

Baskette, K., **Stefaniak, J.**, & Mayes, L. (Co-investigators). Old Dominion University. Quality Enhancement Plan (QEP) Improving Disciplinary Writing Action Project grant program. Writing for your

Audience: The use of a cognitive apprenticeship to development wellness learning modules. May 2016-June 2017. Role: Co-PI. (Funded, \$20,000).

**Stefaniak, J.**, Old Dominion University, Center for Learning and Teaching Faculty Innovator Grant. A Cognitive Apprenticeship to Promote Paraphrasing Skills Among Undergraduate Students. January 1, 2015-December 31, 2015. Role: PI. (Funded, \$3,000)

**Stefaniak, J.**, Old Dominion University Leadership and Student Involvement. Service Learning Grant. Designing Online Instruction. May 2015- December 2015. Role: PI. (Funded, \$1,000).

Mi, M., **Stefaniak J.**, Afonso, N. Community Assessment for Health Information Outreach Programs to Vulnerable and Underserved Populations. Planning and Assessment Award by the NIH/NLM National Network of Libraries of Medicine. September, 2012, \$2,500.

**Stefaniak, J.** Ethicon Educational Grant, Wound Care Workshop, Oakland University William Beaumont School of Medicine, January, 2012, \$1,655.72.

**Stefaniak, J.** Ethicon Educational Grant, Orthopaedic Resident Bioskills-Microvascular Lab, Beaumont Health Systems- Surgical Learning Center, April, 2011, \$400.00.

**Stefaniak, J.** Ethicon Educational Grant, Ophthalmology Oculoplastic Surgical Workshop, Beaumont Health Systems- Surgical Learning Center, February, 2011, \$2000.00.

**Stefaniak, J.** Ethicon Educational Grant, General Surgery Hands-On Laparoscopic Surgical Procedures Lab, Beaumont Health Systems- Surgical Learning Center, February, 2011, \$2000.00.

**Stefaniak, J.** Ethicon Endo-Surgery Educational Grant, General Surgery Hands-On Laparoscopic Surgical Procedures Lab, Beaumont Health Systems- Surgical Learning Center, February, 2011, \$3,405.71.

**Stefaniak, J.** AngioDynamics Education Grant, General Surgery Hands-On Laparoscopic Surgical Procedures Lab, Beaumont Health Systems- Surgical Learning Center, February, 2011, \$8,864.26

**Stefaniak, J.** Covidien Clinical Education Grant, General Surgery Hands-On Laparoscopic Surgical Procedures Lab, Beaumont Health Systems- Surgical Learning Center, February, 2011, \$2000.00.

**Stefaniak, J.** Covidien Energy-Based Devices Educational Grant, General Surgery Hands-On Laparoscopic Surgical Procedures Lab, Beaumont Health Systems- Surgical Learning Center, February, 2011, \$2000.00.

**Stefaniak, J.** Ethicon Educational Grant, General Surgery Suture and Knot Tying Workshop, Beaumont Health Systems- Surgical Learning Center, February, 2011, \$1000.00.

**Stefaniak, J.** Ethicon Educational Grant, Ophthalmology Oculoplastics Workshop, Beaumont Health Systems- Surgical Learning Center, November, 2010, \$2000.00.

**Stefaniak, J.** Ethicon Educational Grant, Fundamentals of Laparoscopic Surgical Training, laparoscopic surgical instruments, Beaumont Health Systems- Surgical Learning Center, August, 2010, instruments valued at \$6,553.00.

**Stefaniak, J.** Ethicon Educational Grant, 3<sup>rd</sup> Year Medical Clerkship Suture Workshop, Beaumont Health Systems- Surgical Learning Center, August, 2010, \$400.00.

**Stefaniak, J.** Ethicon Educational Grant, 1<sup>st</sup> Year General Surgery Residents- Introduction to Suturing and Knot Tying Workshop, Beaumont Health Systems- Surgical Learning Center, July, 2010, \$1000.00.

**Stefaniak, J.** Ethicon Educational Grant, OB-GYN Suture Skills Lab, Beaumont Health Systems- Surgical Learning Center, July, 2010, \$188.00.

**Stefaniak, J.** Ethicon Educational Grant, 50 Laparoscopic Surgical Trainers for general surgery and OB-GYN residents, Beaumont Health Systems- Surgical Learning Center, May, 2010, trainers valued at \$13,372.00.

**Stefaniak, J.** Ethicon Educational Grant, SEMCME Basic Suture and Knot Tying Workshop, Beaumont Health Systems- Surgical Learning Center, August, 2009, \$2000.00.

**Stefaniak, J.** Ethicon Educational Grant, Physician Assistant Suture Workshop, Beaumont Health Systems- Surgical Learning Center, July, 2009, \$2000.00.

Title: Data Driven Optimization of Surgeon Skills for Enhanced Training Simulation and Assessment”  
Funding Source: Department of Defense, Telemedicine and Advanced Research Technology Center (TATRC) (\$242,931, Direct Costs)  
Grant/Project Number: W81XWWH-08-2-0175  
Role: Educational Specialist

Title: Impact Surgical Skills Trainer (IMPACT-SST).  
Subcontract: Aptima Human Centered Engineering  
Funding Source: Telemedicine and Advanced Research Technology Center (TATRC)  
Subcontract Number: 0683-1447  
Role: Educational Specialist

## **GRANTS APPLIED FOR**

**Stefaniak, J.** (Principal Investigator). (\$776,698). CAREER: An Investigation of Convergence Between Culturally Relevant Pedagogy and Universal Design for Learning in STEM Education. National Science Foundation. Submitted August 3, 2020. (Under Review).

Kopcha, T. & **Stefaniak, J.** (Co-Investigator). (\$49, 960). Leveraging dynamic systems to solve complex educational problems. Spencer Foundation. Submitted May 7, 2020 (Under Review).

**Stefaniak, J.** (Principal Investigator). (\$46,813). An Exploration of Factors Impacting Instructional Designers’ Decision-Making Processes Integrating Universal Design in Online Learning Environments. Spencer Foundation. Submitted March 3, 2020. (Under Review).

**Stefaniak, J.** (Principal Investigator). Kopcha, T., & Kittleson, J. (Co-investigators). (\$445, 419). Project DE4EP: Designs for science education from a 4E perspective. National Science Foundation. Submitted November 18, 2019. (Under Review).

**Stefaniak, J.** (Principal Investigator). (\$9,806.75). An exploration of convergence between situational awareness and conjecturing during design decision-making processes. OIBR Faculty Seed Grant, University of Georgia. Submitted September 28, 2019. (Not Funded).

Kopcha, T., & **Stefaniak, J.** (Co-investigator). \$9906.75). AI-enhanced multimodal analysis of embodied interaction. OIBR Faculty Seed Grant, University of Georgia. Submitted September 28, 2019. (Not Funded).

Hsuing, S., Ritz, J., **Stefaniak, J.**, Jao, F., Shih, R. (Co-investigators) (\$70, 860)). Enhance teaching and learning through the mechatronic designs on drone creations for STEM workforce. Office of Naval Research. Submitted August 1, 2019. (Not funded).

**Stefaniak, J.** (Principal Investigator). (\$689,044). CAREER: Supporting instructional designers' decision-making skills for real-world contexts using technology enhanced scaffolds. National Science Foundation. Submitted July 18, 2019. (Not Funded).

**Stefaniak, J.** (Principal Investigator), Thomas, G., Strimel, G., Eckhoff, A., & Burns, A. (Co-investigators). (\$487, 845). The use of design thinking to scaffold engineering technology during pre-school storytime. Spencer Foundation. Submitted on July 16, 2019 (Not Funded).

**Stefaniak, J.** (Principal Investigator). (\$47, 688). An exploration of factors impacting the universal design for online learning environments in higher education. Spencer Foundation. Submitted on June 24, 2019. (Not Funded).

**Stefaniak, J.** (Principal Investigator). (\$15,000). The use of adaptive narratives as insitu support for instructional designers' problem solving skills. Junior Faculty Seed Grant, Office of Research, University of Georgia. Submitted on February 15, 2019. (Not funded).

**Stefaniak, J.** (Principal Investigator). (\$5,000). Building a cognitive readiness for instructional design decision-making and problem-solving skills. Early Career Research Grant, College of Education, University of Georgia. Submitted on February 8, 2019. (Not Funded).

**Stefaniak, J.** (Principal Investigator). (\$46,500). An exploration of factors impacting universal design for online learning in higher education. Spencer Foundation. Submitted January, 28, 2019. (Not Funded).

**Stefaniak, J.** (Principal Investigator). (\$80, 308). Collaborative Research: Vertical and Horizontal Integration of Aerospace Engineering Curriculum with the Use of Small Drone Technology. National Science Foundation, IUSE Program, Submitted November 30, 2018. (Not Funded).

**Stefaniak, J.,** Burns, E., Eckhoff, A., Thomas, G., & Strimel, G. (Principal Investigator). (\$1,036,101). Re-Engineering Story Time: Instructional Scaffolds for Integrating Engineering Design Thinking in Pre-School Library Programming. National Science Foundation, AISL Program. Submitted November 7, 2018. (Not Funded).

**Stefaniak, J.** (Principal Investigator). (\$150,000). An Exploration of the Impact of Virtual Pedagogical Learning Agents on Instructional Technologist's Insitu Problem Solving Skills. Johnson & Johnson WISTEM<sup>2</sup>D program. Submitted September 21, 2018). (Not Funded).

**Stefaniak, J.** (Principal Investigator). (\$9, 250). Toward the Use of Worked Examples to Scaffold Instructional Designers' Design Decisions and Problem Solving Skills. OIBR Faculty Seed Grant, University of Georgia. Submitted September 19, 2018. (Not Funded).

**Stefaniak, J.** & Kopcha, T. (Principal Investigator). (\$632, 371). STRATEGIES: Culturally Relevant Science Preparation for Teachers and Students in Rural and Urban Settings. National Science Foundation, ITEST Program. Submitted August 7, 2018. (Not Funded).

**Stefaniak, J.** (Principal Investigator). (\$707, 166). CAREER: Supporting Educational Technologists' Decision-Making and Problem Solving Skills Using Technology-Enhanced Scaffolds. National Science Foundation. Submitted July 18, 2018. (Not Funded).

**Stefaniak, J.,** Underwood, J., Baaki, J., & Hill, V. (Co-investigators). (\$1,106,963). ITEST: The development of interactive web-based learning modules to engage teachers and students with culturally relevant science topics and careers. National Science Foundation. Submitted September 5, 2017. (Not Funded).

**Stefaniak, J.,** Cantu, D., & Strimel, G. (Co-investigators) (\$47,347). "Re-engineering fairytales: Integrating engineering technology in pre-school curricula. Spencer Foundation. Submitted February 1, 2017. (Not Funded).

Hsuing, S., Ritz, J., **Stefaniak, J.,** Jao, F., Shih, R. (Co-investigators) (\$596, 012). IUSE: Enhancing Learning through the Integration of Mechatronic Designs into Engineering and Technology Programs. National Science Foundation. Submitted January 11, 2017. (Not funded).

**Stefaniak, J.,** & Bilgen, O. (Co-investigators). (\$596, 012). IUSE: The Use of Small Drones to Vertically and Horizontally Integrate Mechanical Engineering Curriculum. National Science Foundation. Submitted November 2, 2016. (Not funded).

**Stefaniak, J.,** Cantu, D. (Co-investigators) (\$44,100). "Re-engineering Pre-School: A cognitive apprenticeship to teach engineering activities. Spencer Foundation. Submitted February 1, 2016. (Not Funded).

Crompton, H., Nadeem, T., **Stefaniak, J.,** & Traxler, J. (Co-investigators) (\$448,246). EXP: Mobile Mathematical Discussion Generator (Mobi MDG): Exploring the Use of Context-Aware Ubiquitous Learning in Developing Students' Mathematical Reasoning." National Science Foundation. Submitted October 16, 2014. (Not funded).

**Stefaniak, J.,** Crompton, H., & Reed, P. (\$288,582). Girl Power: Utilizing Energy and Power Concepts to Promote STEM Interest Among Female Students Interventions. National Science Foundation. Advancing Informal STEM Learning (AISL). Submitted November 14, 2014. (Not funded).

**Stefaniak, J.,** Reed, P., & Maddrell, J. (\$42,031). The Utilization of a Cognitive Apprenticeship Framework to Promote Energy and Power STEM Interventions. Spencer Foundation. Submitted November 18, 2014. (Not funded).

Baskette, K., & **Stefaniak, J.** (\$19,500). The Design of a Cognitive Apprenticeship to Improve Disciplinary Writing in Exercise Science Upper-Division Courses. Old Dominion University, Improving Disciplinary Writing Action Project. Submitted February 1, 2015. (Not funded).

**Stefaniak, J., & Crompton, H.** (\$266,963). The Utilization of a Cognitive Apprenticeship Framework to Facilitate Learner-Centered STEM Interventions. National Science Foundation. Advancing Informal STEM Learning (AISL). Submitted November 2, 2013. (Not funded).

Crompton, H., Nadeem, T., **Stefaniak, J.**, & Traxler, J. (\$469,437). EXP: Mobile Mathematical Discussion Generator (Mobi MDG): Exploring the Use of Context-Aware Ubiquitous Learning in Developing Students' Mathematical Reasoning." National Science Foundation. Submitted December, 2014. (Not funded).

**Stefaniak, J.**, Reed, P., & Cantu, D. (\$38,367). Girl Power: Utilizing Energy and Power Concepts to Promote STEM Interest Among Female Students. Dominion Energy Foundation. Submitted April, 2014. (Not funded).

Crompton, H. & **Stefaniak, J.** (Co-Investigators). *The Utilization of a Cognitive Apprenticeship to Integrate Mobile Learning into a Junior Scientist STEM Program.* Grant application submitted to Old Dominion University, Office of Research, SEECR Grant, \$14,590. Submitted October, 2013. (Not funded).

**Stefaniak, J.**, Reed, P., Baskette, K. & Cantu, D. *A Community of Practice to Promote the Standardization of Instruction.* Grant application submitted to Old Dominion University, Center for Learning and Teaching, Faculty Innovator Grant, \$3,000. Submitted November, 2013. (Not funded).

## WHITE PAPERS

Hsiung, S., Stefaniak, J., Jao, F., & Steinhauer, D. (Co-investigators). Enhancing learning through the integration of mechanical and electric designs into engineering and technology programs in a wider scale. Submitted to the Office of Naval Research Outreach and Workforce Program (ONR BAA N00014-17-S-F002) submitted August 15, 2017.

Katsioloudis, P., Jovanovic, V., Arcaute, K., Stefaniak, J., Dean, A., Tomovic, M. (Co-investigators). STEM Naval Professionals Development (STEM Naval Pride). Submitted to the Office of Naval Research Outreach and Workforce Program (ONR BAA N00014-17-S-F002) submitted December 19, 2016.

## RESEARCH PAPERS PRESENTED AT PROFESSIONAL MEETINGS

### Conference Presentations

1. Reese, R., & **Stefaniak, J.** Universal design for designing online learning in higher education. Association for Education Communications and Technologies. Las Vegas, Nevada, October 21-25, 2019.
2. **Stefaniak, J.**, & Sentz, J. An exploration of contextual factors influencing design cycles and cognitive load. Association for Education Communications and Technologies. Las Vegas, Nevada, October 21-25, 2019.
3. **Stefaniak, J.**, Conklin, S., Budhrani, K., & Ritzhaupt, A. The professional development of instructional designers in higher education: Professional associations and roles. Association for Education Communications and Technologies. Las Vegas, Nevada, October 21-25, 2019.
4. **Stefaniak, J.**, & Dousay, T. Fireside advice chat: Making the most of your graduate student experience. Association for Education Communications and Technologies. Las Vegas, Nevada, October 21-25, 2019.
5. **Stefaniak, J.**, Reese, R., Tamim, S., Adrian, T., Branch, R., & Lockee, B. Systemic considerations for preparing instructional design students for different career paths.

- Association for Education Communications and Technologies. Las Vegas, Nevada, October 21-25, 2019.
6. **Stefaniak, J.**, & Stapleton, L. An examination of contextual factors that influence the intersection between cognitive and social presence in online instruction. Association for Education Communications and Technologies. Las Vegas, Nevada, October 21-25, 2019.
  7. **Stefaniak, J.**, Reese, R., Ralston-Berg, P., McDonald, J., Ritzhaupt, A., & Resig, J. Design considerations for bridging the gap between pedagogy and practice. Association for Education Communications and Technologies. Kansas City, Missouri, October 23- October 27, 2018.
  8. Sentz, J., & **Stefaniak, J.** How do instructional designers apply strategies to manage cognitive load in a standardized instructional scenario? Association for Education Communications and Technologies. Kansas City, Missouri, October 23- October 27, 2018.
  9. Redstone, A., **Stefaniak, J.**, & Luo, T. The community of inquiry instrument: A review of the research, extension, and implications for practice. Association for Education Communications and Technologies. Kansas City, Missouri, October 23- October 27, 2018.
  10. Ritzhaupt, A., Grant, M., Martindale, T., Curry, J., & **Stefaniak, J.** Meeting the professional learning needs of instructional designers in higher education. Association for Education Communications and Technologies. Kansas City, Missouri, October 23- October 27, 2018.
  11. Souders, T. & **Stefaniak, J.** The effect of emotive content on knowledge acquisition and ethical sense making. Association for Education Communications and Technologies. Kansas City, Missouri, October 23- October 27, 2018.
  12. Brown, J., **Stefaniak, J.**, Baaki, J., & Dickinson, G. The use of reflective questioning as a peer coaching strategy in an asynchronous online cognitive apprenticeship. Association for Education Communications and Technologies. Kansas City, Missouri, October 23- October 27, 2018.
  13. Mills, E., & **Stefaniak, J.** Comparing the career needs of international and domestic instructional design students. Association for Education Communications and Technologies. Kansas City, Missouri, October 23- October 27, 2018.
  14. **Stefaniak, J.**, Baaki, J., & Stapleton, L. Insitu design: An exploration of design decisions made by instructional designers. Association for Education Communications and Technologies. Jacksonville, Florida, November 6- November 11, 2017.
  15. Brown, J., **Stefaniak, J.**, Baaki, J., & Dickinson, G. The use of reflective questioning as a peer coaching strategy in an asynchronous online cognitive apprenticeship. Association for Education Communications and Technologies. Jacksonville, Florida, November 6- November 11, 2017. ‡
  16. Souders, T., & **Stefaniak, J.** An exploratory study examining the instructional strategies used to teach ethics. Association for Education Communications and Technologies. Jacksonville, Florida, November 6- November 11, 2017. ‡
  17. Hoard, S., **Stefaniak, J.**, Baaki, J., & Draper, D. The influence of multimedia production knowledge on the design decisions of the instructional designer. Association for Education Communications and Technologies. Jacksonville, Florida, November 6- November 11, 2017. ‡
  18. Baaki, J., **Stefaniak, J.**, & Stapleton, L. Constructing personas to put ourselves in graduate students' shoes. Association for Education Communications and Technologies. Jacksonville, Florida, November 6- November 11, 2017.
  19. Stefaniak, J. Insitu design: Strategies to promote design conjecture. ISPI Regional Conference, Norfolk, Virginia, October 6-8, 2017.
  20. Stefaniak, J., Luo, T., Cook-Snell, B., & Brown, J. Instructional design considerations for the diffusion and adoption of OERs. 2017 Old Dominion University Faculty Summer Institute, May 16-17, 2017.



21. Bridges, J., **Stefaniak, J.**, Baaki, J., & Yen. C. Effect of Generative Learning Strategies on Learning in First Year Medical Anatomy Courses. SGEA/SGSA/SOSR Meeting, Wednesday April 19 – Sunday April 23, 2017 in Charlottesville, VA. ‡
22. Bridges, J., **Stefaniak, J.**, Baaki, J., & Yen. C. (accepted). Effect of Generative Learning Strategies on Learning in First Year Medical Anatomy Courses. SGEA/SGSA/SOSR Meeting, Wednesday April 19 – Sunday April 23, 2017 in Charlottesville, VA. ‡
23. Oyarzun, E., **Stefaniak, J.**, Bol, L., & Morrison G. Effects of Learner-to-Learner Interactions on Social Presence, Achievement and Satisfaction. Association for Education Communications and Technologies International Convention. Las Vegas, NV, November 8- November 11, 2016. ‡
24. Rabel, K., & **Stefaniak, J.** The prevalence of cognitive apprenticeships in instructional design onboarding. Association for Education Communications and Technologies International Convention. Las Vegas, NV, November 8- November 11, 2016. ‡
25. Agola, E., & **Stefaniak J.** An investigation into the effect of job aid design on cognitive load and performance. Association for Education Communications and Technologies International Convention. Las Vegas, NV, November 8- November 11, 2016. ‡
26. Willits, M., & **Stefaniak, J.** Notetaking is dead; long live #notetaking: Meaningful Learning with Twitter in the Classroom. Association for Education Communications and Technologies International Convention. Las Vegas, NV, November 8- November 11, 2016. ‡
27. Brown, J., & **Stefaniak, J.** The Effectiveness of Modeling Strategies in an Asynchronous Online Learning Environment. Association for Education Communications and Technologies International Convention. Las Vegas, NV, November 8- November 11, 2016. ‡
28. Mills, E., & **Stefaniak, J.** Aligning Multiple Perspectives on the Career Needs of International Students. Association for Education Communications and Technologies International Convention. Las Vegas, NV, November 8- November 11, 2016. ‡
29. **Stefaniak, J.**, Willits, M., & Brown, J. A Cognitive Apprenticeship to Promote Paraphrasing Skills Among Undergraduate Students. Association for Education Communications and Technologies International Convention. Las Vegas, NV, November 8- November 11, 2016. ‡
30. **Stefaniak, J.** Building community: Promoting real-world applications in the classroom. Old Dominion University Sea Grant Community Partnership: Building University-Community Partnerships for Resilience. Newport News, Virginia, May 20, 2016.
31. **Stefaniak, J.**, & Eddins, E. A needs assessment to explore faculty instructional needs for the design of service-learning experiences. The International Association for Research on Service-Learning and Communication Engagement Convention. Boston, Massachusetts, November 16-18, 2015.
32. **Stefaniak, J.** A consideration for cognitive apprenticeship to promote the design of authentic service-learning experiences. The International Association for Research on Service-Learning and Communication Engagement Convention. Boston, Massachusetts, November 16-18, 2015.
33. Eddins, E., & **Stefaniak, J.** A needs assessment to explore faculty instructional needs for the design of service-learning experiences. VA Engage, Newport News, Virginia, October 16, 2015.
34. **Stefaniak, J.**, & Maddrell, J. The design of a cognitive apprenticeship to facilitate virtual service-learning experiences. Association for Education Communications and Technologies International Convention. Indianapolis, Indiana, November 3- November 7, 2015.
35. Scott-Brown, J., & **Stefaniak, J.** The design of a cognitive apprenticeship to facilitate storytime basics for librarians. Association for Education Communications and Technologies International Convention. Indianapolis, Indiana, November 3- November 7, 2015. ‡
36. Rabel, K. & **Stefaniak, J.** Exploration of factors that contribute to instructional designers' work decisions. Association for Education Communications and Technologies International Convention. Indianapolis, Indiana, November 3- November 7, 2015. ‡

37. **Stefaniak, J.**, Mills, E., Young, S., & Yi, B. An environmental analysis to examine career management services for international students. Association for Education Communications and Technologies International Convention. Indianapolis, Indiana, November 3- November 7, 2015. ‡
38. Mashat, A., Watson, G.S., **Stefaniak, J.**, & Pribesh, S. The influence of language on multimedia design: An eye tracking study. Association for Education Communications and Technologies International Convention. Indianapolis, Indiana, November 3- November 7, 2015. ‡
39. Eddins, E., & **J. Stefaniak.** A needs assessment to explore faculty instructional needs for the design of service-learning experiences. VA Engage, Newport News, Virginia, October 16, 2015.
40. Willits, M.D.D. & **Stefaniak, J.** When Less is More: Designing Instruction for a Paraphrasing Strategy in the Undergraduate Classroom. American Educational Research Association 2015 Convention, Chicago, Illinois, April 16-20, 2015. ‡
41. **Stefaniak, J.**, Watson, G., Blake, G., & Stubbs, J. A Needs Assessment to Examine Opportunities for Membership Involvement and Leadership Development Within AECT. Association for Education Communications and Technologies. Jacksonville, Florida, November 4- November 8, 2014. ‡
42. **Stefaniak, J.**, Watson, G., Blake, G., & Stubbs, J. A Systemic Examination of Membership Involvement and Leadership Development Within AECT. Association for Education Communications and Technologies. Jacksonville, Florida, November 4- November 8, 2014. ‡
43. Rogers, S., Ball, M., **Stefaniak, J.**, Valentine, K., & Sarsar, F. AECT Connect Peer Mentoring Project. Association for Education Communications and Technologies. Jacksonville, Florida, November 4- November 8, 2014.
44. Maddrell, J., Engerman, J., Morrison, G., Tracey, M., & **Stefaniak, J.** Multi-Institution Service-Learning Project to Design Open Educational Resources for Adult Basic Education. Association for Education Communications and Technologies. Jacksonville, Florida, November 4- November 8, 2014.
45. Maddrell, J., Blake, G., Boling, E., Dorsey, R., Engerman, J., Tracey, M., Savenye, W., & **Stefaniak, J.** Examining a Multi-Institutional Virtual Service-Learning Collaboration. Association for Education Communications and Technologies. Jacksonville, Florida, November 4- November 8, 2014.
46. Maddrell, J., **Stefaniak, J.**, & Engerman, J. Service-Learning and Internship Activities for Graduate Students in Instructional Design. Association for Education Communications and Technologies. Jacksonville, Florida, November 4- November 8, 2014.
47. Watson, G., Kaplowitz, H., Resig, J., Wilson, T., & **Stefaniak, J.** Great Expectations: An Examination of the Alignment of Graduate Students' Expectations with their Professional Experiences. Association for Education Communications and Technologies. Jacksonville, Florida, November 4- November 8, 2014. ‡
48. **Stefaniak, J.** Promoting Learner-Centered Instruction Through the Design of Contextually Relevant Experiences. AECT Research Symposium- The Design of Learning Experience- Creating the Future of Educational Technology. Jacksonville, Florida, July 16-18, 2014.
49. Tracey, M.W., Kacin, S., & **Stefaniak, J.** Using Google Applications to Build Designer Knowledge and Identity. 2014 Higher Education Teaching and Learning Conference. May 31- June 2, 2014.
50. **Mi, M., Stefaniak, J., & Afonso, N.** Outreach to Vulnerable and Underserved Populations to Enhance Medical Students' Service Learning. Medical Library Association Annual Meeting, Chicago, Illinois, May 18-20, 2014.
51. **Mi, M., Stefaniak, J., & Afonso, N.** Assessment of Health Information Needs of an Underserved Population. Central Group on Educational Affairs for the Association of American Medical Colleges Spring Conference.

52. Tracey, M.W., Kacin, S., **Stefaniak, J.**, Boling, E., Gibbons, A., & Hokanson, B. Preparing Future Instructional Designers: One Graduate Program's Journey. Association for Education Communications and Technologies. Anaheim, California, October 29- November 2, 2013.
53. **Stefaniak, J.** Cognitive Overload: How to Present Information to Your Students. Oakland University Faculty Learning Community, Rochester, MI, November 9, 2012.
54. **Stefaniak, J.**, Baaki, J., Tracey, MW., Quinn-Grzebyk, T. A Multidisciplinary Examination of the Decision-Making Process Used by Designers. Association for Education Communication and Technology, Louisville, Kentucky, October 30- November 3, 2012.
55. Tracey, MW, Quinn-Grzebyk, T., **Stefaniak, J.** Preparing Novice Designers Through Reflection in Action. Association for Education Communication and Technology, Louisville, Kentucky, October 30- November 3, 2012.
56. Mi, M., **Stefaniak, J.**, Solomonson, W. Use of Web 2.0 Technology in Enhancing Teaching and Learning in Medical Education. Central Group on Educational Affairs for the Association of American Medical Colleges Spring Conference, St. Louis, Missouri, March 29-31, 2012.
57. **Stefaniak, J.** A Layered Approach to Conducting a Learner Analysis. Oakland University Faculty Learning Community, Rochester, MI, March 23, 2012.
58. Baaki, J. & **Stefaniak, J.** A Layered Approach to Conducting an Audience Analysis. International Society for Performance and Improvement- Michigan Chapter, Detroit, Michigan, March 15, 2012.
59. **Stefaniak, J.**, Baaki, J. & Siko, J. Assembling the Puzzle that is Instructional Design: The Science, The Craft, and The Art. Association for Education Communication and Technology, Jacksonville, Florida, November 8-12. 2011.
60. Baaki, J. & **Stefaniak, J.** A Layered Approach to Conducting a Learner Analysis. Association for Education Communication and Technology, Jacksonville, Florida, November 8-12. 2011.
61. **Stefaniak, J.**, Turkelson, T., Robbins, J. When Simulations Go Bad: The Perils and Pitfalls of Multidisciplinary Simulation Training. Simulations. 10<sup>th</sup> Annual International Nursing Simulation/Learning Resources Center Conference, Orlando, Florida, June 15-18, 2011.
62. **Stefaniak, J.** An Examination of the Decision Making Process Used by Organizational Leaders During the Great Recession. International Society for Performance Improvement, Orlando, Florida, April 11-13, 2011.
63. **Stefaniak, J.** Making the Most of your AECT Conference Experience. Michigan Association for Education, Communication and Technology, Membership Meeting, November 10, 2010.
64. **Stefaniak, J.** & Robbins, J. Validating Microsurgical Curriculum Within the Surgical Learning Center. Invited Speaker, Annual Department of Ophthalmology Faculty Meeting, May 7<sup>th</sup>, 2008, at William Beaumont Hospital.

#### **Poster Presentations**

1. Willits, D., & **Stefaniak, J.** (2015). When Less is More: Designing Instruction for a Paraphrasing Strategy in the Undergraduate Classroom. American Educational Research Association, Chicago, IL, April 16- April 20, 2015. ‡
2. **Stefaniak, J.** The Use of Cognitive Apprenticeships to Teach Learner-Centered Instructional Strategies. Association for Education Communications and Technologies. Anaheim, California, October 29- November 2, 2013.
3. **Stefaniak, J.**, Lucia, V. Physician as Teacher: Promoting Health and Wellness Amongst Elementary School Students. Central Group on Educational Affairs for the Association of American Medical Colleges Spring Conference, Cincinnati, Ohio, March 21-23, 2013.
4. **Stefaniak, J.**, Sutton, B., Wunderlich, T., Szura, J., Joyce, B., Afonso, N. Partners in Care: A Toolkit Designed to Facilitate Interprofessional Education for Novice Learners. Central Group on Educational Affairs for the Association of American Medical Colleges Spring Conference, Cincinnati, Ohio, March 21-23, 2013.

5. Wunderlich, T., Sutton, B.A., **Stefaniak, J.**, Joyce, B., Afonso, N. Facilitated Debriefing during an Inter-professional Educational Experience: Lessons Learned. Central Group on Educational Affairs for the Association of American Medical Colleges Spring Conference, Cincinnati, Ohio, March 21-23, 2013.
6. Turkelson, C., **Stefaniak, J.**, Ali, N., & Joyce, B. Iron SIM Wars: Utilization of Mystery Cases and Team-Based Simulation, Simulation in Healthcare Annual Conference, Orlando, Florida, January 26- 30, 2013.
7. **Stefaniak, J.**, Baaki, J. A Layered Approach to Conducting a Learner Analysis. Association for Education Communication and Technology, Louisville, Kentucky, October 30- November 3, 2012.
8. Lucia VC, **Stefaniak J.**, Wunderlich T, Szura J. The Development of the Nutritionally Aware Physician: A Service-Learning Project Aimed at Promoting Nutritional Health. Lilly Conference College and University Teaching and Learning, Traverse City, MI. September 2012.
9. Eastwood J, Seo M, Lucia V., **Stefaniak J.**, Reed H. Assessing Intellectual Development in Medical Education. IAMSE, Portland, OR. June 2012.
10. **Stefaniak, J.**, Wunderlich, T., Szura, J., Afonso, N., Joyce, B. Use of a Facilitated Debriefing to Enhance Reflective Practice During a Partners in Care Home Visit. MedEdPORTAL Poster Session and Reception on *Innovation in Health Education* 2012 AAMC Annual Meeting, San Francisco, CA, November 3-9, 2012.
11. **Stefaniak, J.**, Turkelson, C. Discovering a Goldmine: Use of a 360 Degree Reflective Practice to Facilitate Debriefing. 11<sup>th</sup> Annual International Nursing Simulation/Learning Resources Center Conference, San Antonio, Texas, June 21-23, 2012.
12. Afonso, N., Kavanagh, M., Swanberg, S., **Stefaniak, J.**, Jung, D., Lucia, V., Joyce, B. A Framework for Developing Integrated Clinical Learning Experiences During the Preclinical Years. 6<sup>th</sup> Annual Oakland University/University of Windsor Teaching and Learning Conference, May 9-10, 2012.
13. Eastwood, J., **Stefaniak, J.**, Seo, M., Lucia, V., Reed, H. Assessing Intellectual Development in Medical Education. 6<sup>th</sup> Annual Oakland University/University of Windsor Teaching and Learning Conference, May 9-10, 2012.
14. **Stefaniak, J.**, Afonso, N., Kavanagh, M., Beres, J., Tress, M. Use of a Facilitated Debriefing to Enhance Reflective Practice During a *Partners in Care* Home Visit. Central Group on Educational Affairs for the Association of American Medical Colleges Spring Conference, St. Louis, Missouri, March 29-31, 2012.
15. Marcotte, A., Larsen, P., Starr, R., **Stefaniak, J.** Teaching Pelvic Anatomy with Simulation and Didactic Lecture: Does Sequence of Instruction Matter? Association of Professors of Gynecology and Obstetrics Annual Conference, Orlando, FL, March 7-10, 2012.
16. Turkelson, C., **Stefaniak, J.** Timing is Everything: When to Engage Novice Learners in Full Immersion Simulations. 10<sup>th</sup> Annual International Nursing Simulation/Learning Resources Center Conference, Orlando, Florida, June 15-18, 2011.
17. Turkelson, C., **Stefaniak, J.** Timing is Everything: When to Engage Novice Learners in Full Immersion Simulations. Simulation in Healthcare Annual Conference, New Orleans, Louisiana, January 21- 26, 2011.
18. Ali, N., **Stefaniak, J.**, Robbins, J., Cao, A., Dage, M., Pandya, A., Auner, G., & Shanley, C. Data-Driven Optimization of Surgeon Skills for Enhanced Training, Simulation, and Assessment. Annual Consortium Meeting of the American College of Surgeons, Chicago, Illinois, April 29-30, 2011.
19. Ali, N., **Stefaniak, J.**, Ivascu, F. & Robbins, J. Utilizing Simulation Based Training and Objective Structured Assessment of Technical Skills for Credentialing of Central Venous and Arterial Line Placement in the Surgical Intensive Care Unit. Annual Consortium Meeting of the American College of Surgeons, Chicago, Illinois, April 29-30, 2011.

20. Shanley, C., Robbins, J., **Stefaniak, J.**, Beaubien, J., Marc, Y., Amodeo, A., Dziki, A. & Owen, J. Toward the Development of an Observer-Based Tool for Assessing, Debriefing, and Trending Higher-Order Skills During Laparoscopic Surgery. Annual Consortium Meeting of the American College of Surgeons, Chicago, Illinois, April 29-30, 2011.
21. **Stefaniak, J.**, Schumacher, K., Beaugard, K., Bowman, M., Lurie, P. & Robbins, J. Simulated Joint Commission Survey Readiness. 21<sup>st</sup> Annual National Forum on Quality Improvement in Health Care, Orlando, Florida, December 6-9, 2010.
22. Nagar, S., **Stefaniak, J.**, Ivascu, F., & Robbins, J. Exploring Various Simulation Techniques in Applied Hemodynamic Monitoring. Simulation in Healthcare Annual Conference, Phoenix, Arizona, January 25-27, 2010.
23. Nagar, S., **Stefaniak, J.**, Robbins, J. & Shanley, C. Assembling the Puzzle That Is Surgical Education: A Look at a Proficiency-Based Knot Tying and Suturing Curriculum. Annual Consortium Meeting of the American College of Surgeons, Chicago, Illinois, March 12-13, 2010.

### **Conference Workshops**

1. **Stefaniak, J.** Aligning needs to enhance institutional programming: Strategies for conducting needs assessments. Civic Learning and Democratic Engagement Meeting, Indianapolis, ID, June 2-4, 2016.
2. Maddrell, J., & **Stefaniak, J.** Designing authentic service-learning experiences for the instructional design. Association for Education Communications and Technologies International Convention. Indianapolis, Indiana, November 3- November 7, 2015.
3. **Stefaniak, J.** Designing Authentic Service-Learning Experiences: Promoting Real-World Applications in the Classroom. 2015 Old Dominion University Faculty Summer Institute, May 19-20, 2015.
4. **Stefaniak, J.**, Joyce, B., Afonso, N. A Framework for Developing Complex Learning Clinical Experiences During the Preclinical Years. Central Group on Educational Affairs for the Association of American Medical Colleges Spring Conference, Cincinnati, Ohio, March 21-23, 2013.
5. **Stefaniak, J.** & Barbara Joyce. Designing Complex Learning in a Simulated Environment. 13<sup>th</sup> International Meeting on Simulation in Healthcare (IMSH), Orlando, FL, January 26-30, 2013.
6. **Stefaniak, J.** Afonso, N., Kavanagh, M., Joyce, B. Designing Complex Learning for Multidisciplinary Instruction. 6<sup>th</sup> Annual Oakland University/University of Windsor Teaching and Learning Conference, May 9-10, 2012.

### **Additional Presentations**

1. **Stefaniak, J.** Enhancing medical education & patient safety through applied instructional design. University of Southern Alabama Webinar, November 10, 2015.
2. **Stefaniak, J.** Enhancing medical education & patient safety through applied instructional design. Association for Education Communications and Technologies, Graduate Student Assembly Webinar, August 19, 2015.
3. **Stefaniak, J. & Maddrell, J.** Designing authentic service-learning experiences for the instructional design. Association for Education Communications and Technologies International Convention. Indianapolis, Indiana, November 3- November 7, 2015.

- Co-Editor for the Journal of Applied Instructional Design (2020- Present)
- Associate Editor for the Journal of Computing in Higher Education (2018- 2020)
- Assistant Editor for the Journal of Computing in Higher Education (2015- 2018)

## REVIEWER

- Educational Technology Research and Development (2018- Present)
- Journal of Research on Technology and Education (2018- Present)
- British Journal of Educational Technology (2018- Present)
- Internet and Higher Education (2017- Present)
- International Journal of Web-Based Learning and Teaching Technologies (2017- Present)
- Performance Improvement Quarterly (2016- Present)
- Tech Trends (2016- Present)
- Contemporary Education Technology (2016- Present)
- Journal of Computing in Higher Education (2014-2015)

## HONORS, AWARDS, AND PRIZES

- Outstanding Design and Development Award (2019). Association for Education Communications and Technology.
- AECT Presidential Award (2016). For continued service to the Design and Development Case Competition.
- Faculty Travel Award, NSF Early Career Symposium, Association for Education Communications and Technology (2015)
- AECT Presidential Award (2014). An International Needs Assessment to Promote Volunteer and Leadership Development Opportunities.
- Instructional Technology Doctoral Student of the Year, Wayne State University (2013)
- AECT Cochran Internship Leadership Award (2013)
- Association for Educational Communications & Technology Presidential Award (2012)
- College of Education Dean's Scholarship Award, Wayne State University (2012)
- 2<sup>nd</sup> Place Poster Presentation at the 10<sup>th</sup> Annual International Nursing Simulation/Learning Resources Center Conference for the research project entitled *Timing is Everything: When to Engage Novice Learners in Full Immersion Simulation*. (2011)
- Medical Humanities Graduate Student Travel Award, Wayne State University (2011)
- William G. Danby Award, Human Resource Professional Association of Windsor (HRPAW) (2007)
- MBA Apprentice Competition, Odette School of Business, University of Windsor (2006)

- Bill Harvie Fellowship Scholarship, Odette School of Business, University of Windsor (2005-2006)

## **MEMBERSHIP IN PROFESSIONAL SOCIETIES**

- Member, Association for Educational Communications & Technology (AECT) (2008 to Present)
- Member, Association for Education Communications & Technology- Michigan Chapter (MI-AECT) (2010 to 2013)
- Member, American Society for Training and Development (ASTD) (2008 to 2016)
- Member, Michigan Council of Women in Technology (2011 to 2012)
- Member, International Society for Performance and Improvement (ISPI) (2010 to 2011)
- Member, Society for Human Resource Professionals (SHRM) (2006 to 2010)
- Member, Society for Simulation in Healthcare (SSH) (2008 to 2010)

## **UNIVERSITY SERVICE**

### **Department of STEM Education & Professional Studies**

- Graduate Program Director, Instructional Design & Technology Program 2016- Present
- Leader, Instructional Design & Technology Program Self-Study 2016- Present
- Member, Search Committee, Occupational & Technical Studies 2017- Present
- Contributor, Training Specialist Accreditation Study 2017- Present
- Chair, Curriculum Committee 2016- Present
- Co-Chair, Graduate Committee 2016- Present
- Member, Curriculum Committee 2016
- Marketing & Communications Liaison 2015- 2016
- Committee Member, Instructional Design & Technology 2015
- Faculty Search, Member, Budget Committee 2013- 2014

### **College of Education**

- Chair, College of Education Human Subjects Committee 2017- Present

- Chair, College of Education Curriculum Committee 2017- Present
- Member, College Naming Committee 2017- Present
- Member, Curriculum Committee 2016- 2017
- Member, Faculty Graduate Certified Sub-Committee 2016- Present
- Member, Doctoral Advisory Group 2016- Present
- Secretary, Faculty Governance Organization 2015- 2016
- Member, Communications Committee 2014- 2015

### **University**

- Distance Learning Needs Assessment Task Force 2016- Present
- Teaching Evaluator, Graduate Teaching Assistant Institute 2016
- Member, Distance Learning Policy Advisory Committee 2015- Present
- Member, Canvas Pilot 2015
- Proposal Reviewer, Faculty Innovator Grants, Center for Teaching and Learning 2015
- Reviewer, General Education Assessment Summit 2014
- Needs Assessment, Office of Leadership and Student Involvement 2014

### **PROFESSIONAL SERVICE**

- Assistant Editor, Journal of Computing in Higher Education 2015- Present
- Reviewer, American Journal of Distance Education 2018- Present
- Reviewer, British Journal of Educational Technology 2018- Present
- Reviewer, Performance Improvement Quarterly 2016- Present
- Reviewer, Contemporary Educational Technology 2017- Present
- Reviewer, Internet in Higher Education 2017- Present
- Reviewer, Journal of Web-based Learning and Teaching Technologies 2017- Present
- Reviewer, ETWC AECT Books and Briefs 2017



- Member, History Committee  
Association for Education Communications and Technology 2017- Present
- Vice President, Communications, Design & Development  
Association for Education Communications and Technology 2016- Present
- Co-Chair, Design and Development Case Competition,  
Association for Education Communications and Technology 2015- 2016
- Member, PacifiCorp Case Competition,  
Association for Education Communications and Technology 2012- 2016
- Chair, Design & Development Showcase  
Association for Education Communications and Technology 2013- 2016
- Conference Proposal Reviewer, Design & Development Division  
Association for Education Communications and Technology 2012- 2017
- Conference Proposal Reviewer, Featured Research  
Association for Education Communications and Technology 2017
- Conference Proposal Reviewer, Leadership Committee  
Association for Education Communications and Technology 2016- 2017
- Conference Proposal Reviewer, Systemic Change Division  
Association for Education Communications and Technology 2012- 2016
- Conference Proposal Reviewer, Research & Theory  
Association for Education Communications and Technology 2015- 2017
- Conference Proposal Reviewer, Training and Performance Division  
Association for Education Communications and Technology 2014- 2016
- Conference Proposal Reviewer, International Association for  
Research on Service-Learning 2016- 2017
- Conference Proposal Reviewer, Design & Technology  
American Association for Education Research 2014- 2017
- Conference Proposal Reviewer, Online Teaching & Learning  
American Association for Education Research 2017
- Conference Proposal Reviewer, Instructional Technology  
American Association for Education Research 2014- 2017
- Conference Proposal Reviewer, Informal Learning  
American Association for Education Research 2014
- Reviewer, Journal of Computing in Higher Education 2014- 2015

- Facilitator, Design & Development Showcase  
Association for Education Communications and Technology 2012-2013
- Board Member, Design and Development Division,  
Association for Education Communications and Technology 2013- 2016
- Consultant, Needs Assessment, Association for Education  
Communications and Technology 2013- 2014
- Facilitator, Peer Connect, Association for Education  
Communications and Technology 2013- 2014
- Board Associate, Design & Development Division  
Association for Education Communications and Technology 2012- 2013

### **COMMUNITY SERVICE**

- Director, Designers for Learning, Board of Directors 2014- Present
- Facilitator, E-Service Learning Project, Designers for Learning 2014
- Consultant, Job Analysis Literature Review 2014