

Curriculum Vitae

Leanna Archambault
Associate Professor
Arizona State University
Mary Lou Fulton Teachers College
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EDUCATION

- 2002-2008 Ph.D., Instructional and Curricular Studies
University of Nevada Las Vegas
Dissertation Title: *The Characteristics, Knowledge and Preparation Levels of K-12 Online Distance Educators in the United States*
- 1998-2002 M.Ed., Educational Technology, University of Nevada Las Vegas, Magna Cum Laude
- 1992-1996 B.A., Secondary Education, English Emphasis, University of Nevada Las Vegas, Magna Cum Laude

APPOINTMENTS

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|--------------|--------------------------------|--|
| 2014-present | Arizona State University | Associate Professor, Technology and Innovation
Mary Lou Fulton Teachers College
Promoted with Tenure, 2014 |
| 2008-2014 | Arizona State University | Assistant Professor, Technology and Innovation
Mary Lou Fulton Teachers College |
| 2004-2008 | University of Nevada Las Vegas | Visiting Lecturer,
Department of Curriculum and Instruction,
Educational Technology |
| 2002-2004 | University of Nevada Las Vegas | Adjunct Professor,
Department of Curriculum and Instruction,
Educational Technology |
| 2002-2004 | University of Nevada Las Vegas | Teacher Development Coordinator,
Center for Academic Enrichment and Outreach |
| 2001-2002 | University of Nevada Las Vegas | Educational Technology Specialist,
PT3 funded position, Department of Curriculum
and Instruction |
| 1996-1999 | Clark County School District | Classroom Teacher, English and reading
grades 6, 7, and 8 |

PROFESSIONAL RECOGNITION

- 2015, Recipient, President's Award for Sustainability, *Arizona State University*
- 2015, Recipient, Vision Award for Research and Content, *Office of Knowledge Enterprise Development (OKED)*, Arizona State University
- 2014-2018, Senior Sustainability Scholar, *Julie Ann Wrigley Global Institute of Sustainability*, Arizona State University
- 2014, Nominee, Early Career Award, *American Education Research Association*.
- 2013, Recipient, Promising Research Scholar Award, *Mary Lou Fulton Teachers College*, Arizona State University
- 2013, Recipient, Outstanding Content Development Award, *Center for Sustainable Health*, Arizona State University
- 2013, Nominee, Excellence in Curricular Innovation Award for interdisciplinary team development of *Sustainability Science for Teachers* hybrid course, Arizona State University
- 2012, Recipient, Online Learning Innovator Award for Outstanding Research, *International Association for K-12 Online Learning*
- 2012, Nominee, Division K Exemplary Research in Teacher and Teacher Education Award, *American Educational Research Association*
- 2010, Recipient, Online Learning Innovator Award for Important Research, *International Association for K-12 Online Learning*

PUBLICATIONS

Peer-Reviewed Journal Articles

Archambault, L., Hale, A. E., & Shelton, C. C. (accepted). Using digital stories to address sustainability literacy: Designing a university hybrid course to inspire and engage millennial learners. *Journal of Applied Instructional Design*.

Merritt, E., **Archambault, L.**, & Warren, A. (accepted). Sustainability education in elementary classrooms: Reported practices of alumni from a preservice teacher course. *Discourse and Communication for Sustainable Education*.

Richter, J., **Hale, A.**, & Archambault, L., (accepted). Responsible innovation and education: Beyond integrating values and technology in the classroom. *Journal of Responsible Innovation*. (Invited).

Shelton, C., & **Archambault, L.** (accepted). Discovering how teachers build virtual relationships and develop as professionals through online teacherpreneurship. *Journal of Interactive Learning Research*

Archambault, L., Bergstorm, K., Bollmann-Zuberbuhler, B., Burns, H., Cirillo, J., Cloud, J., ... Withycombe, L. (2017). Education for a sustainable future: Benchmarks for individual and social learning. *Journal of Sustainability Education*. Retrieved from <http://www.susted.com/wordpress/special-project-education-for-a-sustainable-future-benchmarks/> (Invited)

Dalal, M., **Archambault, L.**, & Shelton, C. (2017). Professional development for international teachers: Examining TPACK and technology integration decision-making. *Journal of Research on Technology in Education*, DOI: 10.1080/15391523.2017.1314780

Foley, R., **Archambault, L.**, & Warren, A. (2017). Learning outcomes in sustainability education among future elementary school teachers. *International Journal of Sustainability in Higher Education*, 11(1), 33-51.

Hale, A., Shelton, C., Richter, J. & **Archambault, L.** (2017). Integrating Geoscience and Sustainability: Engaging Elementary Teachers in Science Education. *Journal of Geoscience Education Special Edition on Sustainability*, 65(2), 101-112.

Shelton, C., **Archambault, L.**, & Hale, A. (2017). Bringing digital storytelling to the elementary classroom: Video production for preservice teachers. *Journal of Digital Learning in Teacher Education*, 33(2), 58-68.

Archambault, L., Kennedy, K., & Freidhoff, J. R. (2016). Accountability for students in K-12 online learning: Perspectives from Michigan stakeholders and beyond. *Online Learning Journal*, 20(3), 126-139.

Archambault, L., Kennedy, K., Shelton, C., Dalal, M., McAllister, L., & Huyett, S. (2016). Incremental Progress: Re-examining Field Experiences in K-12 Online Learning Contexts in the United States. *Journal of Online Learning Research*, 2(3), 303-326.

Shelton, C., Warren, A., & **Archambault, L.** (2016). Exploring the use of interactive digital storytelling video: promoting student engagement in a university hybrid course. *TechTrends*. Advanced Online Publication. *TechTrends*, 60(5), 465-474.

Archambault, L., & Larson, J. (2015). Pioneering the digital age of instruction: Learning from and about K-12 online teachers. *Journal of Online Learning Research*, 1(1), 49-83.

Warren, A., **Archambault, L.**, & Foley, R., (2015). Sustainability Education Framework for Teachers: Developing sustainability literacy through futures, values, systems, and strategic thinking. *Journal of Sustainability Education*. Retrieved from <http://www.jsedimensions.org>

Archambault, L. (2014). Teaching virtually: Strategies and challenges in the 21st century online classroom. *International Journal of Online Pedagogy and Course Design*, 4(1), 1-15.

- Archambault, L.**, DeBruler, K., and Freidhoff, J. (2014). K-12 online and blended teacher licensure: Striking a balance between policy and preparedness. *Journal of Technology and Teacher Education*, 22(1), 83-106.
- Archambault, L.**, Kennedy, K. & Bender, S. (2013). Cyber-Truancy: Addressing Issues of Attendance in the Digital Age. *Journal of Research on Technology in Education*, 46(1), 1-28.
- Carlson, D.L., & **Archambault, L.** (2013). Technological pedagogical content knowledge and teaching poetry: Preparing preservice teachers to integrate content with voicethread technology. *Teacher Education & Practice*, 26(1), 117-137.
- Crippen, K. J., **Archambault, L.**, & Kern, C. L. (2013). The nature of laboratory learning experiences in secondary science online. *Research in Science Education*, 43(3), 1029-1050.
- Kennedy, K., & **Archambault, L.** (2012). Design and development of field experiences in K-12 online learning environments. *Journal of Applied Instructional Design*, 2(1), 35-49. (Invited)
- Crippen, K. J., & **Archambault, L.** (2012). Scaffolded Inquiry-Based Instruction with Technology: A Signature Pedagogy for STEM Education. *Computers in the Schools*, 29(1-2), 157-173. (Invited)
- Kennedy, K., & **Archambault, L.** (2012). Offering Pre-service Teachers Field Experiences in K-12 Online Learning: A National Survey of Teacher Education Programs. *Journal of Teacher Education*, 63(3), 185-200.
- Archambault, L.** (2011). The Practitioner's Perspective on Teacher Education: Preparing for the K-12 Online Classroom. *Journal of Technology and Teacher Education*, 19(1), 73-91.
- Schrader, P.G., **Archambault, L.**, & Oh-Young, C. (2011). Training by gaming: Preparing Teachers of Today for Tomorrow's Learning Environments. *Journal of Technology and Teacher Education*, 19(3), 261-286.
- Archambault, L.**, & Barnett, J. H. (2010). Revisiting Technological Pedagogical Content Knowledge: Exploring the TPACK Framework. *Computers & Education*, 55(4), 1656-1662.
- Archambault, L.**, Wetzel, K., Foulger, T. S., & Williams, M. K. (2010). Professional development 2.0: Transforming teacher education pedagogy with 21st century tools. *Journal of Digital Learning in Teacher Education*, 27(1), 4-11.
- Barnett, J. H., & **Archambault, L.** (2010). The Gaming Effect: How Massive Multiplayer Online Games Incorporate Principles of Economics. *TechTrends*, 54(6), 29-35.
- Archambault, L.**, & Crippen, K. (2009). K-12 Distance Educators at Work: Who's Teaching Online Across the United States. *Journal of Research on Technology in Education*, 41(4), 363-391.
- Archambault, L.**, & Crippen, K. (2009). Examining TPACK among K-12 online distance educators in the United States. *Contemporary Issues in Technology and Teacher Education*, 9(1). Retrieved from <http://www.citejournal.org/vol9/iss1/general/article2.cfm>

Archambault, L., & Crippen, K. (2007). The sites teachers choose: A gauge of classroom web use. *Contemporary Issues in Technology and Teacher Education* (CITE Journal), 7(2). Retrieved from <http://www.citejournal.org/vol7/iss2/general/article1.cfm>

Crippen, K., **Archambault, L.**, Ford, M.S., & Levitt, G.A. (2004). Curriculum carts and collaboration: A model for training secondary science teachers. *Journal of Science Education Technology*, 13(3), 325-331.

Strudler, N., **Archambault, L.**, Bendixen, L., Anderson, D., & Weiss, R. (2003). Project THREAD: Technology helping restructure educational access and delivery. *Educational Technology Research and Development*, 51(1), 39-54.

Editorially Reviewed Articles and Editorials

Archambault, L., Hale, A., Merritt, E. (accepted). Breaking Through Barriers: Making Sustainability Literacy Happen in K-12 Classrooms. *Green Schools Catalyst Quarterly*. (Invited)

Archambault, L., & Borup, J. (2017). Delving Further into Blended Learning: Examining Professional Development Models, a Flipped Learning Approach, and Open Educational Resources. *Journal of Online Learning Research*, 3(2), 103-104.

Archambault, L., & Kennedy, K. (2016). Moving Forward and Moving On: Continuing the Mission of K-12 Online Education Research. *Journal of Online Learning Research*, 2(3), 201-203.

Kennedy, K., & **Archambault, L.** (2016). Forging New Frontiers: Exploring Uncharted Territory in the Field of K-12 Online and Blended Learning. *Journal of Online Learning Research*, 2(1), 1-2.

Kennedy, K., & **Archambault, L.** (2015). Bridging the Gap Between Research and Practice in Online Learning. *Journal of Online Learning Research*, 1(1), 5-7.

Archambault, L. (2010). Identifying and Addressing Teaching Challenges in K-12 Online Environments. *Distance Learning*, 7(2), 13-17.

Commissioned Research and Technical Reports

Archambault, L., Kennedy, K., DeBruler, K., Shelton, C., Dalal, M., McAllister, L., & Huyett, S. (2016). *Examining teacher education programs and field experiences in K-12 online learning environments*. Lansing, MI: Michigan Virtual University. Retrieved from <http://media.mivu.org/institute/pdf/examinete2016.pdf>

Kennedy, K., & **Archambault, L.** (2013). (Eds.) *Partnering for Success: A 21st century model for teacher preparation*. Vienna, VA: International Association for K-12 Online Learning. Retrieved from <http://www.inacol.org/cms/wp-content/uploads/2013/10/iNACOL-Partnering-for-Success-October-2013.pdf>

Archambault, L., & Diamond, D., Co-Chairs, iNACOL Research Committee. (2010). *An Exploration of At-Risk Learners and Online Education*. International Association of K-12 Online

Learning. Vienna: VA: International Association for K-12 Online Learning. Retrieved from http://www.inacol.org/cms/wpcontent/uploads/2012/11/iNACOL_AtRiskStudentOnlineResearch-2010.pdf

Edited Books

Kennedy, K., & Archambault, L. (Eds.). (2012). *Lessons learned in teacher mentoring: Supporting educators in K-12 online learning environments*. Vienna, VA: International Association for K-12 Online Learning.

Book Chapters

Archambault, L. (2018). Introduction to research on teaching. *Handbook of Research on K-12 Online and Blended Learning* (2nd ed., pp. 219-220). Pittsburgh, PA: ETC Carnegie Mellon Press.

Archambault, L., & Kennedy, K. (2018). Teacher preparation for K-12 online and blended learning. *Handbook of Research on K-12 Online and Blended Learning* (2nd ed., pp. 221-245). Pittsburgh, PA: ETC Carnegie Mellon Press.

Archambault, L., & Kennedy, K. (2017). Making the choice to go online: Exploring virtual schooling as an option for K-12 students. In R. Fox & N. Buchanan (Eds.), *The Wiley handbook of school choice*. (pp. 384-402). Wiley & Sons.

Archambault, L. (2016). Exploring the use of qualitative methods to examine TPACK. In M. Herring, M. Koehler, & P. Mishra (Eds.), *Handbook of technological pedagogical content knowledge*. (pp. 65-86). (2nd edition). New York: Routledge. (Invited)

Archambault, L. (2015). Archambault, L. (2015). Afterword. In M. F. Rice (Ed.), *Advances in research on teaching (Vol. 25): Exploring pedagogies for diverse learners online* (pp. 231-236). Bingley, UK: Emerald. (Invited)

Foley, R., Archambault, L., & Warren, A. (2015). Intervening in preservice education: An initial evaluation of sustainability literacy among future K-8 educators. In S. Stratton, R. Hagevik, A. Feldman & M. Bloom (Eds.), *Educating science teachers for sustainability* (pp. 49-67). Association for Science Teacher Education. New York: Springer.

Kennedy, K., & Archambault, L. (2015). Evaluating quality in online teaching and learning: standards for online teaching. In T. Clark & M. Barbour (Eds.), *Online, blended and distance education in schools* (pp. 13-20). Sterling, VA: Stylus Publishing. (Invited)

Archambault, L., & Kennedy, K. (2014). Research on teacher preparation for K-12 blended and online learning. In R. Ferdig & K. Kennedy (Eds.), *Handbook of K-12 Blended and Online Learning Research* (pp. 225-244). Pittsburgh, PA: Carnegie Mellon University ETC Press. (Invited)

Archambault, L., & Warren, A. (2014). Leveraging elearning to prepare future educators to teach sustainability topics. In U. M. Azeiteiro, W. Leal Filho, & S. Caeiro (Eds.), *Environmental education, communication and sustainability (Vol. 35): E-learning and sustainability* (pp. 151-165). Frankfurt, Germany: Peter Lang Publishing.

Larson, J., & **Archambault, L.** (2014). The ever-evolving educator: examining K-12 online teachers in the United States. In T. Heafner, R. Hartshorne & T. Petty (Eds.), *Exploring the effectiveness of online education in K-12 environments* (pp. 174-195). Hershey, PA: IGI Global.

Crippen, K. J., **Archambault, L.**, & Kern, C. (2014). Using Scaffolded Vee Diagrams to Enact Inquiry Based Learning In A. Hirumi (Ed.), *Grounded designs for online and hybrid learning* (pp. 75-100). Eugene, OR: International Society for Technology in Education (ISTE). (Invited)

Archambault, L. (2012). Policy and technology advantages to online courses in K-12 School environments. In C. Russo and A. Osborne (Eds.), *Debating issues in American education*: SAGE Publications. (Invited)

Archambault, L., & Kennedy, K. (2012). Situated online: Theoretical underpinnings of field experiences in virtual school settings. In C. Maddux (Ed.), *Research highlights in technology and teacher education* (pp. 53-60). Chesapeake, VA: Society for Information Technology & Teacher Education.

Archambault, L., & Carlson, D.L. (2011). Poetry in motion: Using voicethread to prepare 21st century English teachers. In C. Maddux (Ed.) *Research highlights in technology and teacher education* (pp. 97-104). Chesapeake, VA: Society for Information Technology & Teacher Education.

Refereed Conference Proceedings

Dalal, M., & **Archambault, L.** (2018). International Teachers' Evolving Relationships with Educational Technology. In E. Langran & J. Borup (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 612-620). Washington, D.C., United States: Association for the Advancement of Computing in Education (AACE).

Hale, A., **Archambault, L.** & Chacon, G.M. (2018). Education for Sustainability: Online Professional Development for Educators. In E. Langran & J. Borup (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 859-863). Washington, D.C., United States: Association for the Advancement of Computing in Education (AACE).

Shelton, C. & **Archambault, L.** (2018). What Does It Mean to Be an Online Teacherpreneur?: A Qualitative Investigation of Highly Experienced and Successful Authors on Teacher Pay Teachers. In E. Langran & J. Borup (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 1724-1728). Washington, D.C., United States: Association for the Advancement of Computing in Education (AACE).

Archambault, L., Borup, J., Mohammed, S., & Parks, R. (2017). 2016-17 Special Issues of AACE's *Journal of Online Learning Research*. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2017* (pp. 632-634). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Dalal, M., **Archambault, L.**, Robles, R., & Reed, A. (2017). Examining Perceptions and Decision-making Related to Technology Integration in the Common Core High School Classroom. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2017* (pp. 2302-2310). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Dalal, M., **Archambault, L.**, & Shelton, C. (2017). Examining Technology Integration Decision-making Processes and Identifying Professional Development Needs of International Teachers. In M. Simonson & D. Seepersaud (Eds.), *Proceedings of Association for Educational Communications and Technology International Convention 2017* (pp. 103-112). Bloomington, IN: Association for Educational Communications and Technology (AECT).

Ferdig, R., **Archambault, L.**, Rice, K., Niess, M., Litz, T., Garrett-Dickers, A., Whiteside, A., Barbour, M., Marcovitz, D., & Davis, A. (2017). SITE Joint SIG Symposia: A Collaboration Between the K-12 Online Learning SIG and Distance Learning SIG: How Higher Education and K-12 Online Learning Research Can Impact Each Other. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2017* (pp. 635-639). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Nevarez, V., Hale, A., & **Archambault, L.** (2017). Digital Story Design: Producing Effective Videos by Comparing Visual Components. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2017* (pp. 374-377). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Shelton, C., & **Archambault, L.** (2017). What is Online Teacherpreneurship and Why Does It Matter for Education?. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2017* (pp. 1817-1822). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Pratt, K., **Archambault, L.**, Borup, J., Kennedy, K., Freidhoff, J., Bruno, J., DeBruler, K. & Stimson, R. (2016). Supporting virtual students: Ensuring success for all. In G. Chamblee & L. Langub (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2016* (pp. 851-857). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Dalal, M., **Archambault, L.** & Shelton, C. (2016). Examining TPACK and Technology Integration Decision-making among International Teachers. In G. Chamblee & L. Langub (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2016* (pp. 2809-2814). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Shelton, C., **Archambault, L.**, & Warren, A. (2016). Creating Engaging Openers Through Story: Developing Pre-service Teachers' Understanding of Sustainability Using Digital Video. In G. Chamblee & L. Langub (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2016* (pp. 461-464). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Shelton, C., **Archambault, L.**, Warren, A., Ahmad, O., & Nevárez, V. (2016). Examining Preservice Teachers' Beliefs, Experiences, and Expectations Regarding the Use of Video in Education. In G. Chamblee & L. Langub (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2016* (pp. 465-468). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Archambault, L., Larson, J., Oliver, W., Roycroft, A., & Rose, R. (2015). Research Panel on Supporting Teachers and Accessibility in K-12 Online and Blended Learning Contexts. In *Proceedings of Society for Information Technology & Teacher Education International Conference 2015* (pp. 1316-1318). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Archambault, L., Warren, A. & Crane, C. (2015). Examining the Use of Embedded Assessment in Video Content. In *Proceedings of Society for Information Technology & Teacher Education International Conference 2015* (pp. 524-526). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Archambault, L., Warren, A. & Parmentier, R. (2015). Simulating Future Scenarios: Translating In-Class Activities to Online Experiences. In *Proceedings of E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2015* (pp. 263-266). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Warren, A., Crane, C., **Archambault, L.**, Ahmad, O., & Ross, A. (2015). "Check Out My Website": Enhancing Sustainability Literacy Using Digital Artifacts. In *Proceedings of E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2015* (pp. 497-500). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Warren, A., Foley, R., Richter, J., **Archambault, L.**, Ahmad, O., & Harlow, J. (2015). Crafting digital stories to strengthen and extend STS concepts and critical thinking skills beyond the field. In *Proceedings of the Social Studies of Science Annual Meeting 2015* (pp. 47). Denver, CO: Social Studies of Studies (4S).

Archambault, L. & Warren, A. (2014). Using Wikis to Develop a Professional Learning Community to Support Sustainability Education Faculty. In *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2014* (pp. 103-105). Chesapeake, VA: AACE.

Warren, A., **Archambault, L.** & Foley, R. (2014). How did you make that video? A process for creating engaging digital stories. In *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2014* (pp. 2024-2026). Chesapeake, VA: AACE.

Archambault, L., Pratt, K., & Barbour, M. (2014). Preparing for and Thriving in K-12 Online/Blended Teaching Contexts. In M. Searson & M. Ochoa (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2014* (pp. 1369-1371). Chesapeake, VA: Association for the Advancement of Computers in Education.

DeBruler, K., Kennedy, K., **Archambault, L.**, Brunvand, S., Wolf, L., Breen, L. & Lowes, S. (2014). Designing and developing an online teaching endorsement: Perspectives from teacher preparation institutions, departments of education, and online providers. In M. Searson & M.

Ochoa (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2014* (pp. 3523-3525). Chesapeake, VA: Association for the Advancement of Computers in Education.

Archambault, L. & Warren, A. (2013). Leveraging the Power of Hybrid Learning: Teaching Sustainability Topics to Future Teachers. In T. Bastiaens & G. Marks (Eds.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2013* (pp. 1721-1726). Chesapeake, VA: Association for the Advancement of Computers in Education.

Warren, A., **Archambault, L.**, Morton, K., & Nevarez, V. (2013). Demonstrating Sustainability Literacy: Using Hapyak in Hybrid Course. In T. Bastiaens & G. Marks (Eds.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2013* (pp. 215-216). Chesapeake, VA: Association for the Advancement of Computers in Education.

Archambault, L., Bender, S., & Kennedy, K. (2013). Cybertruancy: Exploring issues of attendance in the online classroom. In *Proceedings of Society for Information Technology & Teacher Education International Conference 2013* (pp. 4092-4096). Chesapeake, VA: Association for the Advancement of Computers in Education.

Archambault, L., Warren, A., & Hartwell, L. (2013). Preparing future educators: Sustainability education framework for teachers (SEFT). In *Proceedings of Society for Information Technology & Teacher Education International Conference 2013* (pp. 174-179). Chesapeake, VA: Association for the Advancement of Computers in Education.

DeBruler, K., **Archambault, L.**, & Freidhoff, J. (2013). K-12 online and blended teacher certifications: Striking a balance between policy and proficiency. In *Proceedings of Society for Information Technology & Teacher Education International Conference 2013* (pp. 4115-4121). Chesapeake, VA: Association for the Advancement of Computers in Education.

Archambault, L., Hartwell, L., Frisk, E., & Hale, A. (2012). Developing Sustainability Literacy among Preservice Teachers Through Web-based Learning. In *Proceedings of Society for Information Technology & Teacher Education International Conference 2012* (pp. 83-87). Chesapeake, VA: Association for the Advancement of Computers in Education.

Archambault, L. & Kennedy, K. (2012). Situated Online: Theoretical Underpinnings of Field Experiences in Virtual School Settings. In *Proceedings of Society for Information Technology & Teacher Education International Conference 2012* (pp. 3816-3823). Chesapeake, VA: Association for the Advancement of Computers in Education.

Franklin, T., Annetta, L., Lin, L., Zhang, T., Schrader, P., **Archambault, L.**, Oh-Young, C., Lu, L., Burton, E.P., Frazier, W., Lamb, R., Cheng, R., Chmiel, M., Iding, M., Nordbotten, J., Carrington, L., Kervin, L., Ferry, B. & Yukhymenko, M. (2012). JTATE Special Issue: Digital Games and Simulations in Teacher Preparation. In *Proceedings of Society for Information Technology & Teacher Education International Conference 2012* (pp. 2534-2535). Chesapeake, VA: Association for the Advancement of Computers in Education..

Sabo, K. & **Archambault, L.** (2012). Tessellations in TPACK: Comparing Technological Pedagogical Content Knowledge Levels Among K-12 Online and Traditional Teachers. In *Proceedings of Society for Information Technology & Teacher Education International*

Conference 2012 (pp. 4751-4756). Chesapeake, VA: Association for the Advancement of Computers in Education.

Weber, C., **Archambault, L.**, & Chung, W.T. (2012). Addressing 21st century teaching and learning in a year-long teacher internship: Preparing future educators to create, implement, and evaluate high-level tasks to improve instruction. In *Proceedings of Society for Information Technology & Teacher Education International Conference 2012* (pp. 2170-2177). Chesapeake, VA: AACE.

Tsai, W.T., Crippen, K., & **Archambault, L.** (2011). Computer Ontology for Individualized Learning in STEM Education. In *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2011* (pp. 2535-2540). Chesapeake, VA: Association for the Advancement of Computers in Education.

Archambault, L. & Carlson, D.L. (2011). Poetry in Motion: Using TPACK and VoiceThread to Prepare 21st Century English Teachers. In *Proceedings of Society for Information Technology & Teacher Education International Conference 2011* (pp. 4265-4272). Chesapeake, VA: Association for the Advancement of Computers in Education.

Archambault, L., Tsai, W.T., & Crippen, K. (2011). Exploring Cyberlearning: Inquiry-Based Mashups Combining Computer Science with STEM. In *Proceedings of Society for Information Technology & Teacher Education International Conference 2011* (pp. 3867-3874). Chesapeake, VA: Association for the Advancement of Computers in Education.

Jones, B., Adelson, J., & **Archambault, L.** (2011). Using SEM to Move from Theory to Practice with the TPACK Framework. In *Proceedings of Society for Information Technology & Teacher Education International Conference 2011* (pp. 2518-2525). Chesapeake, VA: Association for the Advancement of Computers in Education.

Kennedy, K. & **Archambault, L.** (2011). The Current State of Field Experiences in K-12 Online Learning Programs in the U.S. In *Proceedings of Society for Information Technology & Teacher Education International Conference 2011* (pp. 3454-3461). Chesapeake, VA: Association for the Advancement of Computers in Education.

Archambault, L. & Barnett, J. (2010). Learning in Technology: Using MMOGs to Explore Principles of Economics. In C. Crawford et al. (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2010* (pp. 1834-1838). Chesapeake, VA: Association for the Advancement of Computers in Education.

Sanders, K. & **Archambault, L.** (2010). Effective Online Teachers: Excellence in a Virtual Environment. In C. Crawford et al. (Eds.), *Proceedings of International Conference 2010*. Chesapeake, VA: Association for the Advancement of Computers in Education.

Crippen, K., **Archambault, L.**, & Kern, C. (2010). Examining the Use of Laboratory Activities in Secondary Science Online. *Proceedings of the National Association of Research in Science Teaching (NARST) Annual Meeting*, Philadelphia, PA.

Oh-Young, C. & **Archambault, L.** (2009). Experiences With Integrating Drupal Into Higher Education. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2009* (p. 433). Chesapeake, VA: Association for the Advancement of Computers in Education.

Archambault, L. & Oh-Young, C. (2009). Putting the T in PCK: Exploring the Nature of the TPACK Framework Among K-12 Online Educators Using a Web-Based Survey. In C. Crawford et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2009* (pp. 4008-4014). Chesapeake, VA: Association for the Advancement of Computers in Education.

Archambault, L., Oh Young, C., Rongratana, N., & Levitt, G. (2008). A Look At Content Management Systems in a Higher Education Setting: Implementation Strategies, Experiences, and Future Implications. In G. Richards (Ed.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2008* (pp. 553-559). Chesapeake, VA: Association for the Advancement of Computers in Education.

Archambault, L. (2008). Using TPACK as Framework for Understanding Effective Online Teaching. In K. McFerrin et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2008* (pp. 5190-5195). Chesapeake, VA: Association for the Advancement of Computers in Education.

Grove, K., Foulger, T., Wetzel, K., **Archambault, L.**, Williams, M. & Strudler, N. (2008). Diffusing Innovations: Sharing University Assignments. In K. McFerrin et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2008* (pp. 3763-3768). Chesapeake, VA: Association for the Advancement of Computers in Education.

Schrader, P., **Archambault, L.**, & Oh Young, C. (2008). Training by Gaming: A Research Framework to Evaluate Pre-service Teachers' Training with Massively Multiplayer Online Games. In K. McFerrin et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2008* (pp. 1799-1804). Chesapeake, VA: Association for the Advancement of Computers in Education.

Archambault, L., Crippen, K., & Lukemeyer, A. (2007). The Impact of U.S. National and State Level Policy on the Nature and Scope of K-12 Virtual Schooling, *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2007* (pp. 2185-2193). Chesapeake, VA: Association for the Advancement of Computers in Education.

Archambault, L. & Crippen, K. (2006). The Preparation and Perspective of Online K-12 Teachers in Nevada. In T. Reeves & S. Yamashita (Eds.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2006* (pp. 1836-1841). Chesapeake, VA: Association for the Advancement of Computers in Education.

Archambault, L., & Crippen, K. (2005). Teachers' favorite websites as an indicator of classroom web use, *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education* (pp. 1883-1888). Norfolk, VA: Association for the Advancement of Computers in Education.

PRESENTATIONS

Invited Presentations

Archambault, L. (2016). Exploring the Use of Digital Storytelling to Engage Students in Online Learning, Faculty Spotlight Series, Mary Lou Fulton Teacher College. Tempe, AZ, March 15, 2016.

Archambault, L. (2016). Using Digital Storytelling to Create Engaging Online Content, Women & Philanthropy Spring Event. Arizona State University. Paradise Valley, AZ, April 7, 2016.

Archambault, L. & Warren, A. (2014). Designing Highly Effective and Engaging Courses. Establishing Online Education Programs, Mary Lou Fulton Teachers College and the Russian Science Technology and Education Center, Tempe, AZ. December 8, 2014.

Warren, A. & **Archambault, L.** (2014). Sustainability Science for Teachers. Invention Education Workshop hosted by Lemelson Foundation and the American Association for the Advancement of Science (AAAS). Washington, DC. July 24, 2014.

Warren, A. & **Archambault, L.** (2014). Sustainability Science and Innovation for Teachers. Inventing Green Workshop hosted by the Lemelson Foundation. Portland, OR. June 23, 2014.

Warren, A., **Archambault, L.**, & Nevarez, V. (2014). SCN 400 - Embedded Quizzes in Videos using Hapyak. Faculty Showcase Event, ASU Online, Arizona State University, Tempe, AZ. April 4, 2014.

Archambault, L., Kennedy, K., & Zugelder, B. (2013). Teaching Preservice Teachers to Teach Online. Invited session on Preparing Preservice Teachers to Educate K–12 Students in Online and Blended Settings. Regional Educational Laboratory (REL) Midwest, sponsored by the Institute of Education Sciences (IES) at the U.S. Department of Education, November 20, 2013.

Archambault, L. & Bender, S. (2013). Research on Addressing Issues of Attendance in K-12 Online Learning. iNACOL Research in Review Webinar Series. March 19, 2013.

Freidhoff, J., DeBruler, K., & **Archambault, L.** (2013) Michigan's Institute for Online Learning Research and Innovation. iNACOL Research in Review Webinar Series. February 19, 2013.

Kennedy, K. & **Archambault, L.** (2012). Supervision, Student Teaching, and the Virtual Classroom. Invited session on Student Teaching, Supervision, and Curricular Goals. American Educational Research Association (AERA), Vancouver, BC, April 13-17, 2012.

Panel Discussion - Modernizing Impact: Education and Technology
Thunderbird Global Citizen Forum, March 16, 2012

Archambault, L., & Kennedy, K. (2011). Fostering practical experiences for pre-service teachers in K-12 online learning. iNACOL Midwestern Committee, May 6, 2011.

Kennedy, K., & **Archambault, L.** (2011). Field Experiences in K-12 online learning programs. National Student Teaching and Supervision Conference (NSTSC), Slippery Rock University, Slippery Rock, PA. April 28-29, 2011.

Archambault, L., & Kennedy, K. (2011) The Growth of K-12 Virtual School Field Experiences in the United States. Invited Session on Research in K-12 Online learning. American Educational Research Association (AERA), New Orleans, LA, April 8-12, 2011.

Kennedy, K. & **Archambault, L.** (2011). Teacher Preparation for Virtual Education. New England and New York Comprehensive Centers' Virtual Education Initiative. EDC/EdTech Leaders Online (ETLO). February 28, 2011.

Kennedy, K., & **Archambault, L.** (2011). Field Experiences in K-12 Online Learning Programs. Georgia Southern University College of Education Research Brown Bag. January 27, 2011.

Archambault, L. (2010). Examining The Use Of Laboratory Activities In Secondary Science in the Online Environment. International Association for K-12 Online Learning Research Committee. December 8, 2010.

Archambault, L. (2010). Working With a Researcher. Virtual School Symposium. International Association of K-12 Online Learning, Glendale, Arizona, November 14, 2011

Panel Discussion

The Slate Hive Event, November 8, 2010. Redesigning the 21st Century Classroom

Panelists:

Leanna Archambault, Assistant Professor, Arizona State University;

David Ethan Greenberg, Founder of the Denver School of Science & Technology;

Jim Shelton, Deputy Assistant Secretary for Innovation and Improvement at the U.S. Department of Education;

Isaac Williams, Assistant Professor, University of Maryland.

Moderated by Justin Cohen, President of the School Turnaround Group at Mass Insight.

Referred National and International Conference Presentations

Dalal, M., & **Archambault, L.** (2018, March). International Teachers' Evolving Relationships with Educational Technology. Society for Information Technology & Teacher Education International Conference, Washington, D.C., USA.

Hale, A., **Archambault, L.** & Chacon, G.M. (2018, March). Education for Sustainability: Online Professional Development for Educators. Society for Information Technology & Teacher Education International Conference, Washington, D.C., USA.

Kennedy, K., Ferdig, R., Borup, J., Lokey-Vega, A., **Archambault, L.**, Garrett Dikkers, A., Rice, K., & Heafner, T. (2018, March). Symposium on research in K-12 online and blended learning. Symposium presented at the Society for Information Technology & Teacher Education International Conference, Washington D.C., USA.

Poyo, S., Archambault, L., Linton, J., Kiekel, J., Schouweiler, D., & Kennedy, K. (2018). What's Happening in Blended and Online Learning: Innovative Practice and Lessons Learned. Panel presented at the Society for Information Technology & Teacher Education International Conference, Washington D.C., USA.

Shelton, C., & **Archambault, L.** (2018, March). What Does It Mean to Be an Online Teacherpreneur?: A Qualitative Investigation of Highly Experienced and Successful Authors on Teacher Pay Teachers. Society for Information Technology & Teacher Education International Conference, Washington, D.C., USA.

Archambault, L., Borup, J., Mohammed, S., & Parks, R. (2017, March). 2016-17 Special Issues of AACE's *Journal of Online Learning Research*. Society for Information Technology & Teacher Education International Conference, Austin, TX, USA.

Dalal, M., **Archambault, L.**, Robles, R., & Reed, A. (2017, March). Examining Perceptions and Decision-making Related to Technology Integration in the Common Core High School Classroom. Society for Information Technology & Teacher Education International Conference, Austin, TX, USA.

Ferdig, R., **Archambault, L.**, Rice, K., Niess, M., Litz, T., Garrett-Dickers, A., Whiteside, A., Barbour, M., Marcovitz, D., & Davis, A. (2017). SITE Joint SIG Symposia: A Collaboration Between the K-12 Online Learning SIG and Distance Learning SIG: How Higher Education and K-12 Online Learning Research Can Impact Each Other. Society for Information Technology & Teacher Education International Conference, Austin, TX, USA.

Nevarez, V., Hale, A., & **Archambault, L.** (2017, March). Digital Story Design: Producing Effective Videos by Comparing Visual Components. Society for Information Technology & Teacher Education International Conference, Austin, TX, USA.

Shelton, C., & **Archambault, L.** (2017, March). What is Online Teacherpreneurship and Why Does It Matter for Education? Society for Information Technology & Teacher Education International Conference, Austin, TX, USA.

Dalal, M., **Archambault, L.**, & Shelton, C. (2016, March). Examining TPACK and Technology Integration Decision-making among International Teachers. Society for Information Technology & Teacher Education International Conference, Savannah, GA, USA.

Kennedy, K., Huyett, S., Archambault, L., Debruler, K., Shelton, C., Dalal, M., & McAllister, L. (2016, October). A replication study exploring teacher preparation for K-12 online learning. OLC Accelerate Conference, Orlando, FL, USA.

Pratt, K., **Archambault, L.**, Borup, J., Kennedy, K., Freidhoff, J., Bruno, J., DeBruler, K., & Stimson, R. (2016, March). Supporting virtual students: Ensuring success for all. Society for Information Technology & Teacher Education International Conference, Savannah, GA, USA.

Shelton, C., **Archambault, L.**, & Warren, A. (2016, March). Creating Engaging Openers Through Story: Developing Pre-service Teachers' Understanding of Sustainability Using Digital Video. Society for Information Technology & Teacher Education International Conference, Savannah, GA, USA.

Shelton, C., **Archambault, L.**, Warren, A., Ahmad, O., & Nevarez, V. (2016, March). Examining Preservice Teachers' Beliefs, Experiences, and Expectations Regarding the Use of Video in Education. Society for Information Technology & Teacher Education International Conference Savannah, GA, USA.

Warren, A., Ahmad, O., & **Archambault, L.** (2016, March). Connecting landscape and sustainability narratives: Enacting sociotechnical and socio-environmental assemblages through digital story. American Association of Geography Conference, San Francisco, CA, USA.

Kennedy, K., Friedhoff, J., & **Archambault, L.** (2015, October). An exploration of accountability in K-12 online learning. Online Learning Consortium International Conference, Orlando, FL, USA.

Warren, A., Foley, R., Richter, J., **Archambault, L.**, Ahmad, O., & Harlow, J. (2015, November). Crafting digital stories to strengthen and extend STS concepts and critical thinking skills beyond the field. Society for Social Studies of Science (4S) Annual Meeting. Denver, CO, USA.

Archambault, L., Warren, A., & Parmentier, R. (2015, October). Simulating Future Scenarios: Translating In-Class Activities to Online Experiences. World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Kona, HI, USA.

Warren, A., Crane, C., **Archambault, L.**, Ahmad, O. & Ross, A. (2015, October). "Check Out My Website": Enhancing Sustainability Literacy Using Digital Artifacts. World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Kona, HI, USA.

Archambault, L., Larson, J., Oliver, W., Roycroft, A., & Rose, R. (2015, March). Research Panel on Supporting Teachers and Accessibility in K-12 Online and Blended Learning Contexts. Society for Information Technology & Teacher Education International Conference, Las Vegas, NV, USA.

Archambault, L., Warren, A., & Crane, C. (2015, March). Examining the Use of Embedded Assessment in Video Content. Society for Information Technology & Teacher Education International Conference, Las Vegas, NV, USA.

Ferdig, R., Kennedy, K., **Archambault, L.**, Barbour, M., Borup, J., Cavanaugh, C., Drexler, W., & Menchaca, M. (2015, March). Exploration and Evolution within the Handbook of Research on K-12 Online and Blended Learning. Society for Information Technology & Teacher Education International Conference, Las Vegas, NV, USA.

Fisser, P., Rosenberg, J., Teske, J., Koehler, M., Mishra, P., Voogt, J., Tondeur, J. van Braak, J., Harris, J., Angeli, C., Valanides, N., Christodoulou, A., Forssell, K., **Archambault, L.**, Smart, V., Finger, G., Schmidt-Crawford, D., Tai, S., Wang, W., & Herring, M. (2015, March). Symposium: Technological Pedagogical Content Knowledge (TPACK): Revision and Rethinking. Society for Information Technology & Teacher Education International Conference, Las Vegas, NV, USA.

Archambault, L., Larson, J., Robelia, B., Linton, J., & Voelker, C. (2014, November). A panel of research on Preparing Teachers for Success in K-12 Online and Blended Contexts: Research from the Field. Organizer: L. Archambault. iNACOL Symposium, Palm Springs, CA, USA.

Bruno, J., Geiser Hogan, E., Siko, J., & Watson, J. (2014, November). A panel of research on Exploring the Use of Data in K-12 Online Educational Settings: Research from the the Field. Organizer: **L. Archambault**. iNACOL Symposium, Palm Springs, CA, USA.

Kennedy, K., Ferdig, R., & **Archambault, L.** (2014, November). Findings from the Handbook of Research on K-12 Online and Blended Learning. iNACOL Symposium, Palm Springs, CA, USA.

Archambault, L., & Warren, A. (2014, October). Using Wikis to Develop a Professional

Learning Community to Support Sustainability Education Faculty. World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, New Orleans, LA, USA.

Warren, A., **Archambault, L.**, & Foley, R. (2014, October). How did you make that video? A process for creating engaging digital stories. World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, New Orleans, LA, USA.

Archambault, L., Pratt, K., & Barbour, M. (2014). Preparing for and Thriving in K-12 Online/Blended Teaching Contexts. Society for Information Technology & Teacher Education International Conference, Jacksonville, FL, USA.

DeBruler, K., Kennedy, K., **Archambault, L.**, Brunvand, S., Wolf, L., Breen, L., & Lowes, S. (2014). Designing and developing an online teaching endorsement: Perspectives from teacher preparation institutions, departments of education, and online providers. Society for Information Technology & Teacher Education International Conference, Jacksonville, FL, USA.

Archambault, L., & Warren, A. (2013). Leveraging the Power of Hybrid Learning: Teaching Sustainability Topics to Future Teachers. World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Las Vegas, NV, USA.

Warren, A., **Archambault, L.**, Morton, K., & Nevarez, V. (2013). Demonstrating Sustainability Literacy: Using Hapyak in Hybrid Course. World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Las Vegas, NV, USA.

Warren, A., **Archambault, L.**, & Kortman, K. (2012, December). Developing Simple Sustainability Lessons. National Science Teachers Association Area Conference, Phoenix, AZ, USA

Weber, C.M., **Archambault, L.M.**, & Chung, W.T. (2012, December). Addressing 21st century teaching and learning in a year-long teacher internship: Preparing future educators to create, implement, and evaluate high-level tasks to improve instruction. Paper presented at Literacy Research Association Annual Meeting, San Diego, CA, USA.

Archambault, L. (2012, October). Preparing teachers for online environments through partnerships between virtual schools and teacher education programs. A panel of New Research on Online Learning: Preparing Teachers and Administrators. Organizer: S. Lowes. iNACOL Virtual School Symposium (VSS), New Orleans, LA, USA.

Bucceri, M., Cozart, J., O'Mara, H., Wagner, J., & Silver, J. (2012, October). Panel - Lessons learned in teacher mentoring: Supporting educators in K-12 online learning environments." Presiders: **Archambault, L.**, & Kennedy, K. iNACOL Virtual School Symposium (VSS), New Orleans, LA, USA.

Chat with a Researcher. (2012, October). Presiders: Kennedy, K., & **Archambault, L.** iNACOL Virtual School Symposium (VSS), New Orleans, LA, USA.

Sabo, K. E., & **Archambault, L.** (2012, October). Changing TPACK in Graduate Teacher Education: A Mixed-methods Study. Paper presented at the meeting of the Association for Educational Communications and Technology, Louisville, KY, USA.

Kennedy, K., & **Archambault, L.** (2012, August) Models for preparing preservice teachers for K-12 online learning. Association of Teacher Educators (ATE) Summer Conference, Boston, MA, USA.

Kern, C., Crippen, K. J., & **Archambault, L. M.** (2012, March). Scaffolded Vee Diagram: An Inquiry Environment for Cyberlearning. National Science Teachers Association, Indianapolis, IN, USA.

Archambault, L., Hartwell, L., Frisk, E., & Hale, A. (2012, March). Developing Sustainability Literacy among Preservice Teachers Through Web-based Learning. Society for Information Technology & Teacher Education International Conference, Austin, TX, USA.

Archambault, L., & Kennedy, K. (2012, March). Situated Online: Theoretical Underpinnings of Field Experiences in Virtual School Settings. Society for Information Technology & Teacher Education International Conference, Austin, TX, USA.

Franklin, T., Annetta, L., Lin, L., Zhang, T., Schrader, P., **Archambault, L.**, Oh-Young, C., Lu, L., Burton, E.P., Frazier, W., Lamb, R., Cheng, R., Chmiel, M., Iding, M., Nordbotten, J., Carrington, L., Kervin, L., Ferry, B., & Yukhymenko, M. (2012, March). JTATE Special Issue: Digital Games and Simulations in Teacher Preparation. Society for Information Technology & Teacher Education International Conference, Austin, TX, USA.

Sabo, K., & **Archambault, L.** (2012, March). Tessellations in TPACK: Comparing Technological Pedagogical Content Knowledge Levels Among K-12 Online and Traditional Teachers. Society for Information Technology & Teacher Education International Conference, Austin, TX, USA.

Weber, C., **Archambault, L.**, & Chung, W.T. (2012, March). Addressing 21st century teaching and learning in a year-long teacher internship: Preparing future educators to create, implement, and evaluate high-level tasks to improve instruction. Society for Information Technology & Teacher Education International Conference, Austin, TX, USA.

Archambault, L., & Kennedy, K. (2011, November). Making Connections: Preparing Teachers for Online Environments Through Partnerships Between Virtual Schools and Teacher Education Programs. Virtual School Symposium. International Association for K-12 Online Learning, Indianapolis, Indiana, USA

Tsai, W.T., Crippen, K., & **Archambault, L.** (2011, October). Computer Ontology for Individualized Learning in STEM Education. World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Honolulu, Hawaii, USA.

Archambault, L., Barbour, M., Cavanaugh, C., & Dymond, D. (2010, November). Examining Issues of Working with At-Risk Learners in Online Environments. Virtual School Symposium. International Association for K-12 Online Learning, Glendale, Arizona, USA

Sanders, K., & **Archambault, L.** (2010, November). Hiring Online Teachers for Supplemental Programs. Virtual School Symposium. International Association for K-12 Online Learning, Glendale, Arizona, USA

Archambault, L., & Barnett, J. (2010, April). Exploring the Nature of Technological Pedagogical Content Knowledge Using Factor Analysis. American Educational Research Association Annual Meeting, Denver, Colorado, USA.

Archambault, L., & Barnett, J. (2010, March). Learning in Technology: Using MMOGs to Explore Principles of Economics. Society for Information Technology & Teacher Education International Conference, San Diego, California, USA.

Sanders, K., & **Archambault, L.** (2010, March). Effective Online Teachers: Excellence in a Virtual Environment. Society for Information Technology & Teacher Education International Conference, San Diego, California, USA.

Crippen, K., **Archambault, L.,** & Kern, C. (2010, April). Examining the Use of Laboratory Activities in Secondary Science Online. National Association of Research in Science Teaching (NARST) Annual Meeting, Philadelphia, Pennsylvania, USA.

Archambault, L. (2009, November). Challenges Facing K-12 Online Teachers. Invited research panel, Virtual School Symposium. International Association of K-12 Online Learning, Austin, Texas, USA.

Archambault, L., Wetzel, K., Foulger, T., & Williams, M. (2009, June) Professional Development 2.0: Transforming University Pedagogy with 21st- Century Tools. National Educational Computing Conference, Washington, DC, USA.

Archambault, L. (2009, June). Working Hard for a Living: Impressions of K-12 Online Educators. National Educational Computing Conference, Washington, DC, USA.

Archambault, L., & Crippen, K. (2009, April). Who's at the Keyboard? A Description of K-12 Online Teachers in the United States. American Educational Research Association Annual Meeting, San Diego, California, USA.

Archambault, L., Oh Young, C., Levitt, G., & Rongratana, N. (2008, October). A Look At Content Management Systems in a Higher Education Setting: Implementation Strategies, Experiences, and Future Implications. Full Paper presented at the World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Las Vegas, NV: AACE.

Archambault, L. (2008, March). Using TPACK as Framework for Understanding Effective Online Teaching. Annual Meeting of the Society for Technology in Teacher Education (SITE), Las Vegas, NV.

Grove, K., Foulger, T., Wetzel, K., **Archambault, L.,** Williams, M.K., & Strudler, N. (2008, March). Diffusing Innovations: Sharing University Assignments. Annual Meeting of the Society for Information Technology and Teacher Education (SITE) , Las Vegas, NV

Schrader, P.G., **Archambault, L.,** & Oh Young, C. (2008, March). Training by Gaming: Pre-service Teachers and Massively Multiplayer Online Games. Annual Meeting of the Society for Information Technology and Teacher Education (SITE), Las Vegas, NV.

Archambault, L., Crippen, K., & Lukemeyer, A. (2007, October). The Impact of U.S. National and State Level Policy on the Nature and Scope of K-12 Virtual Schooling. Full Paper presented at the World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Québec City, Québec: AACE.

Archambault, L., & Crippen, K. (2006, October). The preparation and perspective of online K-12 teachers in Nevada, Poster presented at the World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Honolulu, Hawaii: AACE.

Archambault, L., & Crippen, K. (2005, October). Teachers' Favorite Websites as an Indicator of Classroom Web Use. Poster presented at the World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Vancouver, B.C.:AACE.

Barton, J., & **Archambault, L.** (2003, June). Cultural Blindness: Revelations in an Online Course on Valuing Cultural Diversity. Concurrent session presented at the National Educational Computing Conference, Seattle, Washington.

Strudler, N., Weiss, R., & **Archambault, L.** (2003, June). Reflecting on PT3 Outcomes: Issues of Sustainability. National Educational Computing Conference, Seattle, Washington.

Strudler, N., Weiss, R., & **Archambault, L.** (2002, March). Moving forward with technology: What we did on our summer vacation. Annual Meeting of the Society for Technology in Teacher Education (SITE), Nashville, TN.

Strudler, N., Weiss, R., Grove, K., & **Archambault, L.** (2002, July). Preparing professors to prepare teachers: Faculty development that's making a difference. National Educational Computing Conference (NECC). San Antonio, TX.

Referred State and Regional Conferences

Carlson, D., & **Archambault, L.** (2010). VoiceThread and the Teaching of Poetry: Concerns and Considerations. Arizona English Teachers Association, Gilbert, Arizona, USA.

Archambault, L. (2008). Conducting Web-Based Surveys in the 21st Century. Arizona Education Research Organization (AERO). Phoenix, AZ.

Archambault, L. (2002). Building Capacity and Collaboration Among Faculty: Project THREAD's Mini Grant Program. University of Nevada Reno PT3 Technology Symposium. Reno, NV.

TEACHING

Program Coordinator, Arizona State University, Masters of Educational Technology

Graduate Courses Developed and Taught at Arizona State University

Integrating Technology into Teaching and Learning

Focuses on methods for effectively integrating computer-based technology in teaching and learning. Investigation into the uses of computers and computer-based technology in the

classroom, integration of technology into teaching and learning process, using the principles of instructional design in the design of technology-rich learning environments, designing and developing technology-based instruction/learning materials for educational/training settings.

Technology as Mindtools

Outlines current technologies that, when used by learners to represent what they know, engage them in critical thinking about the content they are studying (Jonassen, 1996). Provides students with the requisite skills and understanding of research needed to implement these tools in their instruction.

Impact of Emerging Technology on Schooling*

Explores current trends and issues related to the impact of technology and multimedia on K-12 student learning through hands-on experience. Topics include the design of curriculum and instruction that are enhanced through innovative technologies, including Web 2.0 tools such as blogs, wikis, social networking sites, RSS feeds, and mashups, in addition to other emerging tools including Google Apps, data visualization applications, and multi-touch interfaces.

Internet for Educators*

Examines the potential of telecommunications to influence K-Adult education. Students will actively explore: (a) a wide variety of on-line informational, curricular, and interpersonal resources, (b) ways to successfully integrate on-line resources in teaching and learning, (c) current issues, policies, and trends pertaining to global electronic networking.

Teaching Online in the K-12 Environment*

Examines current issues, policies, and trends pertaining to K-12 web-based teaching and learning. Students will actively explore research related to online learning, with a focus on virtual schooling and emerging best practices for effective online instruction.

Methods of K-12 Online Teaching*

Addresses the theory and practice for online teaching and learning and explores a range of resources and skills in creating web-based curriculum materials. Participants evaluate a wide variety of online resources leading to the design and creation of a web-based curriculum unit.

Online Course Design*

Examines principles of systems theory in the context of the design, development, selection and utilization of curriculum, instruction and online through systems theory as applied to the design of instruction

Applied Project

Designed to be the capstone of the master's degree program in elementary/secondary education. Assumes a basic understanding of the teacher's role in the classroom, and Action Research (AR). Focus is on the teacher-as-researcher within specific classroom settings. The purpose of this course is the preparation of a supervised applied project as a graduation requirement.

GRANTS

Awarded

2015 Bezos Family Foundation: Teaching Time Capsule, Lead Researcher, \$1,000,000.

2014 Palestine Project: Empower Kids Project, Initial, Co-Principle Investigator, \$80,000.

2013 United States Agency for International Development (US-AID). Shikshak Quest Arizona State University Partners with India to Empower Teacher Educators, Co-Principle Investigator, \$4,300,000.

2013 Mary Lou Fulton Teachers College Internal Research Grant Program, Principle Investigator, \$6,535.

2013 Michigan Virtual University Fellowship. A Survey of State Policy and Practices Surrounding K-12 Online Teaching Endorsements, Principle Investigator, \$6,000

2011 Sanford Education Project. Solutions-Based Research: The Impact of Explicit Goal-Setting and Tracking on Student Achievement, Co-Principal Investigator, \$7,500.

2008 Arizona State University. Professional Development in the 21st Century University. Excellence in Research Award, Co-Principal Investigator, \$5,000.

Pending

2015 Women and Philanthropy. Teaching Tomorrow's Citizenry: Preparing K-8 Educators to Integrate Sustainability Science. Research Collaborator, \$71,467.

2015 National Science Foundation. ScienceFlip: An Interactive Virtual Space for K-8 Educators with Sustainability Science. Research Collaborator. \$1,510,285.

2015 Kamehameha Schools Project: Āina-based Learning and Sustainability, Science, and Technology, Co-Investigator, \$238,065.00

Unfunded

2014 Lemelson Foundation: Inventing Green, Co-Investigator, \$75,000.

2013 United States-India Education Foundation (USIEF). Re-Envisioning International Sustainability Education (RISE) — Integrating Online Sustainability Science into Teacher Education Programs in India and the United States, Obama-Singh 21st Century Knowledge Initiative (OSI), Principal Investigator, Initial, \$236,426.

2011 Department of Education. Technology and Media Services, Center on Online Learning and Students With Disabilities, Research Scientist, Initial, \$1,495,000.

2011 National Science Foundation (NSF). Collaborative Research: Biological Intelligent Ontology Tutor (BIO-Tutor), National Science Foundation –DRL-Transforming STEM Learning (TSL), Co-Principal Investigator, Initial, \$492,323.

2011 National Science Foundation (NSF). Collaborative Research: Web Application Composition to Power Up CSTA Computer Science Curriculum, National Science Foundation-DRL-Discovery Research K-12 (DR K-12, Co-Principal Investigator, Initial, \$1,571,243.

2009 National Science Foundation (NSF). From the Library to Learning: The Educational Impact of the NSDL for Science Online in Grades K-12, National Science Foundation-DUE-National STEM Education Distributed Learning (NSDL), Principal Investigator, Initial, \$499,000.

SERVICE

Editorial

- 2014 Co-Founding Editor-in-Chief, *Journal of Online Learning Research*
- 2012-present Editorial Review Board, *Journal of Technology and Teacher Education*
- 2009-present Editorial Review Board, *Journal of Research on Technology in Education*
- 2013 Co-Editor, Special Issue of *American Journal of Distance Education* on K-12 Online Education
- 2013 Invited Reviewer, Special Issue on K-12 Online Learning, *Journal of Technology and Teacher Education*
- 2013 Invited Reviewer, *Computers and Education*
- 2013 Invited Reviewer, *British Journal of Educational Technology*
- 2012-2013 Invited Reviewer, *Education Policy Analysis Archives*
- 2012 Invited Reviewer, *Journal of Applied Instructional Design*
- 2011 Invited Reviewer, *Computers and Education*
- 2011 Invited Reviewer, *Teacher Education Quarterly*
- 2010 Invited Reviewer, *The Teacher Educator*
- 2013-present Reviewer, *TechTrends*
- 2004-present Reviewer, *Journal of Science Education Technology*
- 2012 Reviewer, 2013 Society for Information Technology and Teacher Education (SITE) Conference
- 2011 Reviewer, 2012 Society for Information Technology and Teacher Education (SITE) Conference
- 2010 Reviewer, 2011 Society for Information Technology and Teacher Education (SITE) Conference
- 2009 Reviewer, 2010 Society for Information Technology and Teacher Education (SITE) Conference

Curriculum Vitae-Leanna M. Archambault, 4/24/2018

- 2009 Invited Member, Editorial Review Committee, Ozkan, B.C. (Editor). Free and open source software for e-learning: Issues, successes and challenges. Hershey, PA: IGI Global.
- 2008 Invited reviewer, 2009 Society for Information Technology and Teacher Education (SITE) conference

Curriculum Development

- 2008-present Creation and development of Graduate Certificate in K-12 Online Teaching and related coursework
- 2012-present Content Development, *Sustainability Science for Teachers* hybrid course

University/College Level Committees

- 2016-present President's Award for Sustainability Evaluation Committee
- 2014-2016 Personnel Evaluation Committee (Tenure/Tenure Track), Mary Lou Fulton Teachers College (*Elected, College*)
- 2013-2015 Admissions Committee, Learning, Literacies & Technologies Ph.D. program (*Appointed, College*)
- 2013 ASU/Mayo Partnership Preceptor Online Training Development Committee (*Appointed, University*)
- 2011-2013 Curriculum Review Committee Chair (*Appointed, College*)
- 2010-2011 Curriculum Review Committee Member (*Elected, College*)
- 2010-2011 Arizona Board of Regents Review Committee (*Appointed, College*)
- 2008-2010 Member, Ed.D. Cohort Committee, Leader Scholar Community (*Appointed, College*)
- 2008-2009 Member, ASU College of Teacher Education and Leadership, Educational Technology Committee (*Appointed, College*)
- 2004-2008 Member, Department of Curriculum and Instruction, Educational Technology Committee (*Appointed, College*)
- 2007-2008, 2004-2005 Member, Department of Curriculum and Instruction, Secondary Curriculum Committee (*Appointed, College*)
- 2005-2007 Member, Department of Curriculum and Instruction, Graduate Studies Committee (*Appointed, College*)

National Committees – Professional Service

2018-2019	Information Technology Council Associate Chair, Society for Information Technology and Teacher Education (SITE) Executive Committee
2017-2018	Information Technology Council Assistant Chair, Society for Information Technology and Teacher Education (SITE) Executive Committee
2013-2016	Chair, Virtual School Special Interest Group, Society for Information Technology and Teacher Education (SITE)
2010-2013	Secretary/Treasurer (Elected), Online Teaching and Learning Special Interest Group, American Educational Research Association
2009-2013	Co-Chair, Virtual School Special Interest Group, Society for Information Technology and Teacher Education (SITE)
2008-2009	Research Brief Co-Chair, International Association for K-12 Online Learning
2008-present	Research Committee Member, International Association for K-12 Online Learning

PROFESSIONAL AFFILIATIONS

- International Council for K-12 Online Learning (iNACOL)
- Association for the Advancement of Computing in Education (AACE)
- Society for Information Technology in Teacher Education (SITE)
- American Education Research Association (AERA)
- International Society for Technology in Education (ISTE)