

## Curriculum Vitae

### Dawn M. Hathaway

College of Education and Human Development  
George Mason University  
4400 University Drive, MSN 5D6, Fairfax, VA 22030  
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## EDUCATION

### Ph.D.

2009 George Mason University, Fairfax, VA  
Specialization: Instructional Technology  
Secondary Emphasis: International Education  
**Dissertation:** Hathaway, D. (2009). *Assessing online dimensions and elements of online learning enacted in a higher education setting*. Unpublished dissertation. George Mason University. Fairfax, VA.

### M.Ed.

2003 George Mason University, Fairfax, VA  
Major: Curriculum and Instruction  
Emphasis: Integration of Technology in Schools

### B.S.

1986 Purdue University, West Lafayette, IN  
Environmental Health  
Major: Health Physics

### B.S.

1984 Purdue University, West Lafayette, IN  
Agriculture  
Major: Natural Resources and Environmental Science  
Area of Interest: Soils

## PROFESSIONAL EXPERIENCE

August 2019 **Associate Professor**- Learning Technologies in Schools  
Division of Learning Technologies  
School of Education  
George Mason University, Fairfax, VA

June 2009- 2019 **Assistant Professor**- Learning Technologies in Schools  
Division of Learning Technologies  
Graduate School of Education  
George Mason University, Fairfax, VA

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\*indicates work with doctoral student(s)

June 2009-2013	<b>Professor in Charge-</b> Integration of Technology in Schools Online Certificate (ITSOLC) and The Online Academy for Teachers (TOAT) programs George Mason University, Fairfax, VA
June 2005-2009	<b>Instructor</b> , George Mason University, Fairfax, VA Graduate School of Education, Instructional Technology
2004-2005	<b>School Based Technology Specialist</b> , Cherry Run Elementary, Fairfax County Public Schools, Fairfax, VA
June 2003-2005	<b>Adjunct Faculty</b> , George Mason University, Fairfax, VA Graduate School of Education, Instructional Technology
2000-2004	<b>Instructional Assistant</b> , Greenbriar East Elementary, Fairfax County Public Schools, Fairfax, VA
1989-1991	<b>Alternate Radiation Safety Officer</b> , California Bionuclear Corporation, Los Angeles, CA
1986-1990	<b>Adjunct Faculty</b> , California State University, Dominguez Hills, CA School of X-Ray Technology through affiliation with Harbor UCLA Medical Center
1986-1991	<b>Health Physicist</b> , Harbor-UCLA Medical Center, Torrance, CA

### **LEADERSHIP**

2021-2022	Immediate Past Chair: AERA SIG Technology as an Agent of Change in Teaching and Learning (TACTL)
2020-2021	Chair: AERA SIG Technology as an Agent of Change in Teaching and Learning (TACTL)
2019-2020	Chair-Elect: AERA SIG Technology as an Agent of Change in Teaching and Learning (TACTL)
2018-present	co-Academic Program Coordinator Learning Technologies in Schools program
2018-present	Professor-in-Charge Designing Digital Learning in Schools LTS specialization; DDLS graduate certificate

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\*indicates work with doctoral student(s)

- 2018-2019 Program Chair: AERA SIG Technology as an Agent of Change in Teaching and Learning (TACTL)
- 2017-2018 Program Chair-Elect: AERA SIG Technology as an Agent of Change in Teaching and Learning (TACTL)
- 2016-2017 Secretary/Treasurer: AERA SIG Technology as an Agent of Change in Teaching and Learning (TACTL)

### **BOOKS/MONOGRAPHS**

**Hathaway, D., & Norton, P. (2018).** *Understanding problems of practice: A case study in design research.* Cham, Switzerland: Springer.

### **BOOK CHAPTERS**

Kim, S., Wong, S., **Hathaway, D.**, Ayish, N., Bright, A., Rodgers, R. V. P., & Hussein - Abdel Razeq, A. (accepted). An antiracist faculty book club: Multi-voiced dialogues for self-reflection and decolonizing teacher education. In T. Austin & M. Eisenstein Ebsworth (Eds.), *Building antiracist communities.*

**Hathaway, D. (2018).** Examining a “five community typology” to support designing for community participation in PK-12 practice: Does “it” belong? In L. Liu & D. C. Gibson, (Eds.), *Research highlights in technology and teacher education 2018* (pp. 165-172). Chesapeake, VA: AACE.

**Hathaway, D., & Norton, P. (2017).** Taking blended learning to graduate teacher education: Examining a blending strategy. In L. Liu & D. C. Gibson, (Eds.), *Research highlights in technology and teacher education 2017* (pp. 117-124). Chesapeake, VA: AACE.

**Hathaway, D., & Norton, P. (2016).** A preservice secondary education technology course: Attitudes, knowledge, and learner outcomes. In L. Liu & D. C. Gibson, (Eds.), *Research highlights in technology and teacher education 2016* (pp. 119 – 126). Chesapeake, VA: AACE.

Baily, S., **Hathaway, D.**, Isabel, M., & Katradis, M. (2016). Finding their voice: Immigrant teacher experience in the U.S. classroom. In C. Schlein & B. Garii (Eds.), *A reader of narrative and critical lenses on intercultural teaching and learning* (pp. 109 – 128). Charlotte, NC: Information Age Publishing.

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- Hathaway, D.,** & Norton, P. (2015). A preservice secondary education technology course: Design decisions and students' learning experiences. In L. Liu & D. C. Gibson, (Eds.), *Research highlights in technology and teacher education 2015* (pp. 207 – 213). Chesapeake, VA: AACE.
- Norton, P., & **Hathaway, D.** (2015). Using a design pattern framework to structure online course content: Two design cases. In T. J. Bastiaens & G. H. Marks (Eds.), *Education and information technology annual 2015: A selection of AACE award papers* (pp. 57-66). United States: Association for the Advancement of Computing in Education (AACE). (Reprint)
- Norton, P., & **Hathaway, D.** (2011). Lessons from the ITS program: Five design strategies on which to build technology-rich teacher education. In D. Polly, C. Mims, & K. Persichitte (Eds.), *Developing technology-rich teacher education programs: Key issues* (pp. 13-27). Hershey, PA: IGI Global.
- Norton, P., & **Hathaway, D.** (2011). Impediments to technology integration: Individual factors, school-based factors, and system-wide factors identified by high-using technology teachers. In C. Maddux, D. Gibson, & B. Dodge (Eds.), *Research highlights in technology and teacher education 2011* (pp. 189-197). Chesapeake, VA: AACE.
- Norton, P., & **Hathaway, D.** (2010). Online conversations with peers and with an expert mentor. In C. Maddux, D. Gibson, & B. Dodge (Eds.), *Research highlights in technology and teacher education 2010* (pp. 19– 34). Chesapeake, VA: AACE.
- Norton, P., & **Hathaway, D.** (2009). Exploring online learning through design and design-based research. In C. Maddux (Ed.), *Research highlights in technology and teacher education 2009* (pp. 239 – 246). Chesapeake, VA: AACE.

### **PUBLICATIONS in REFEREED JOURNALS**

- Hathaway, D.,** Guðmundsdóttir, G. B., & Korona, M. (2023). Teachers' online preparedness in times of crises: Trends from Norway and US. *Journal of Education and Information Technologies*. <https://doi.org/10.1007/s10639-023-11733-5>
- Korona, M., & **Hathaway, D.** (2021). Visual literacy in teacher education: Examining the complexity of online images for instructional and personal purposes. *Journal of Technology and Teacher Education*, 29(4), 533-557.
- Guðmundsdóttir, G. B., & **Hathaway, D.** (2020). "We always make it work": Teachers' agency in the time of crisis. *Journal of Technology and Teacher Education*, 28(2), 1-12.

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\*indicates work with doctoral student(s)

Norton, P., & **Hathaway, D.** (2017). Using a design pattern framework to structure online course content: Two design cases. *International Journal on E-Learning*, 16(2), 175-193. **(Invited)**

Norton, P., & **Hathaway, D.** (2015). Teachers' online experience: Is there a covert curriculum in online professional development? *Journal of Technology and Teacher Education*, 23(4), 509-533.

**Hathaway, D.**, & Norton, P. (2012). An exploratory study comparing two modes of preparation for online teaching. *Journal of Digital Learning in Teacher Education*, 28(4), 146-152.

**Hathaway, D.**, & Norton, P. (2012). Video production: Bridging teacher education and classroom practice. *Journal of Technology and Teacher Education*, 20(2), 127-149.

Norton, P., & **Hathaway, D.** (2010). Video production as an instructional strategy: Content learning and teacher practice. *Contemporary Issues in Technology and Teacher Education*, 10(1). Retrieved from <http://www.citejournal.org/vol10/iss1/currentpractice/article2.cfm>

Norton, P., & **Hathaway, D.** (2008). On its way to K-12 classrooms: Web 2.0 goes to graduate school. *Computers in the Schools*, 25(3-4), 163-180.

Norton, P., & **Hathaway, D.** (2008). Exploring two teacher online learning designs: A classroom of one or many? *Journal of Research on Technology in Education*, 40(4), 475-495.

### **PUBLICATIONS in NON-REFEREED JOURNALS**

Norton, P., & **Hathaway, D.** (2015). In search of a teacher education curriculum: Appropriating a design lens to solve problems of practice. *Educational Technology*, 55(6), 3-14.

**Hathaway, D.**, & Norton, P. (2013). Designing an online course content structure using a design patterns approach. *Educational Technology*, 53(2), 3-15.

Norton, P., & **Hathaway, D.** (2012). Deepening content knowledge, finding meaning in complex text, and using games to engage 21<sup>st</sup> century learners: Is it possible to kill three birds with one design model? *Educational Technology*, 52(3), 3-13.

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\*indicates work with doctoral student(s)

### **WORK in Submitted**

- \*Warweg, P., **Hathaway, D.**, & Bannan, B. (submitted, October 23-25). Facilitating loosely structured large transdisciplinary research communities using the UX-informed community of practice learning model [Paper presentation]. 2023 Big Team Science Conference. Virtual.
- \*Yu, P., **Hathaway, D.**, & Breckenridge, L. (submitted). *Analyzing design processes in developing online teacher professional development* [Paper presentation]. 2024 American Educational Research Association Annual Meeting, Philadelphia, PA.
- \*Rowan, J., & **Hathaway, D.** (submitted). *Transformative digital leadership: A conceptual framework for innovative educational leaders post-Covid 19* [Paper presentation]. 2024 American Educational Research Association Annual Meeting, Philadelphia, PA.
- \*Korona, M., & Hathaway, D. (submitted). *Navigating K-12 teachers' perceived and demonstrated media and information literacy through an activity structure* [Paper presentation]. 2024 American Educational Research Association Annual Meeting, Philadelphia, PA.
- Shamesneh, A., Hussein - Abdel Razeq, A., & **Hathaway, D.** (revision). Flipped learning model effect on improving EFL learners' reading comprehension skills in the Palestine context.

### **PROJECT EVALUATION REPORTS**

- Norton, P., Warrick, W., & **Hathaway, D.** (2006). *Technology, teachers, and young learners: A leadership perspective in-country training program*. Report and assessment prepared for East European and Eurasian Programs, Center for International Education Development, Georgetown University. Funded by USAID for university faculty training in Ohrid, Macedonia.
- Norton, P., Warrick, W., & **Hathaway, D.** (2005). *Technology, teachers, and young learners in-country training program*. Report and assessment prepared for East European and Eurasian Programs, Center for International Education Development, Georgetown University. Funded by USAID for university faculty training in Tetovo, Macedonia.

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## **CONFERENCE PROCEEDINGS**

- Hathaway, D., & Wang, H.** (2021). Supporting online learners' autonomy and self-regulation with digital technologies. *Proceedings of the 13<sup>th</sup> Annual Conference on Higher Education Pedagogy* (pp. xx-xx Covid Delay). Virginia Polytechnic Institute and State University.
- Wang, H., & **Hathaway, D.** (2020). Digital ways to engage students in blended & online learning. *Proceedings of the 12<sup>th</sup> Annual Conference on Higher Education Pedagogy* (pp. 36-38). Virginia Polytechnic Institute and State University.
- \***Hathaway, D., & Mehdi, T.** (2020). Exploring teachers' perceptions of quality K-12 blended and online learning. In G. H. Marks & D. Schmidt-Crawford (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 565-572). Association for the Advancement of Computing in Education (AACE).
- Hathaway, D., & Norton, P.** (2019). The design document as a strategy for making design thinking visible: Innovating practice and embedding technology. In K. Graziano (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 1842-1849). Las Vegas, NV, United States: Association for the Advancement of Computing in Education (AACE).
- Hathaway, D., & Wang, H.** (2019). Integrating CATs into learning activities and assessments for active learning. *Proceedings of the 11<sup>th</sup> Annual Conference on Higher Education Pedagogy* (pp. 78-79). Virginia Polytechnic Institute and State University: Blacksburg, VA.
- Hathaway, D.** (2018). Examining a "five community typology" to support designing for community participation in PK-12 practice: Does "it" belong? In E. Langran & J. Borup (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2018* (pp. 1427-1435). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).
- Wang, H., & **Hathaway, D.** (2018). Project-based learning: Designing and teaching to promote authentic and meaningful learning. *Proceedings of the 10<sup>th</sup> Annual Conference on Higher Education Pedagogy* (pp. 161-162). Virginia Polytechnic Institute and State University: Blacksburg, VA.
- Hathaway, D., & Norton, P.** (2017). Taking blended learning to graduate teacher education: Examining a blending strategy. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2017* (pp. 510-517). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

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- Hathaway, D., & Norton, P.** (2016). A Preservice Secondary Education Technology Course: Attitudes, Knowledge, and Learner Outcomes. In *Proceedings of Society for Information Technology & Teacher Education International Conference 2016* (pp. 690-697). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).
- Hathaway, D., & Norton, P.** (2015). A preservice secondary education technology course: Design decisions and students' learning experiences. In D. Slykhuis & G. Marks (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2015* (pp. 925-933). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).  
**Outstanding Conference Paper.**
- Norton, P., & **Hathaway, D.** (2014). Using a design pattern framework to structure online course content: Two design cases. In T. Bastiaens (Ed.), *Proceedings of E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2014* (pp. 1440-1449). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE). **Outstanding Conference Paper.**
- Hathaway, D., & Norton, P.** (2014). What do teachers learn about online learning from their online professional development experiences? In M. Searson & M. Ochoa (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2014* (pp. 761-769). Chesapeake, VA: AACE.
- Norton, P., & **Hathaway, D.** (2013). Preparing teachers, building capacity: A response to K-12 online initiatives. In R. McBride & M. Searson (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2013* (pp. 886-894). Chesapeake, VA: AACE.
- Norton, P., & **Hathaway, D.** (2012). Frequency, confidence, and self-perception: Comparing two modes of preparation for online teaching. In P. Resta (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2012* (pp. 2029-2036). Chesapeake, VA: AACE.
- Norton, P., & **Hathaway, D.** (2011). Impediments to technology integration: Individual factors, school-based factors, and system-wide factors identified by high-using technology teachers. In M. Koehler & P. Mishra (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2011* (pp. 1011-1018). Chesapeake, VA: AACE.
- Norton, P., & **Hathaway, D.** (2010). Online conversations with peers and with an expert mentor. In D. Gibson & B. Dodge (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2010* (pp. 743-750). Chesapeake, VA: AACE. Retrieved from <http://www.editlib.org/p/33434>

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Norton, P., & **Hathaway, D.** (2009). Exploring online learning through design and design-based research. In I. Gibson et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2009* (pp. 1042-1049). Chesapeake, VA: AACE.

Norton, P., & **Hathaway, D.** (2008). Reflections on the notion of community in online learning. In C. Crawford et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2008* (pp. 3097-3104). Chesapeake, VA: AACE.

Norton, P., & **Hathaway, D.** (2007). Comparing two online learning environments: A classroom of one or many? In C. Crawford et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2007* (pp. 2064-2071). Chesapeake, VA: AACE. **Outstanding Conference Paper.**

Warrick, W., & **Hathaway, D.** (2006). The effects of gender grouping in online collaborative groups. In C. Crawford et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2006* (pp. 584-591). Chesapeake, VA: AACE.

## **PROGRAM DEVELOPMENT**

**Hathaway, D.,** & Borup, J. (2019, February). *A proposal for Learning Technologies in School (LTS) concentration within C&I M.Ed. and DDLS specialization*, Graduate School of Education, George Mason University, Fairfax, VA.

**Hathaway, D.,** & Norton, P. (2015, February). *A proposal for Designing Digital Learning in Schools concentration (DDLS) within C&I M.Ed.*, Graduate School of Education, George Mason University, Fairfax, VA.

**Hathaway, D.,** & Norton, P. (2015, February). *A proposal for Designing Digital Learning in Schools Graduate Certificate (DDLS-CERG)*, Graduate School of Education, George Mason University, Fairfax, VA.

**Hathaway, D.,** & Norton, P. (2015, February). *A proposal for Digital Learning and Teacher Leadership Graduate Certificate (DLTL-CERG)*, Graduate School of Education, George Mason University, Fairfax, VA.

Norton, P., & **Hathaway, D.** (2012, January). *A proposal for Integration of Online Learning in Schools (IOLS) concentration within C&I M.Ed.*, Graduate School of Education, George Mason University, Fairfax, VA.

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Norton, P., & **Hathaway, D.** (2012, January). *A proposal for Integration of Online Learning in Schools Graduate Certificate (IOLS-CERG)*, Graduate School of Education, George Mason University, Fairfax, VA.

Norton, P., & **Hathaway, D.** (2008). *A proposal for revisions of the Integration of Technology in Schools Track 2 M.Ed. (ITS)*, Graduate School of Education, George Mason University, Fairfax, VA.

Norton, P., & **Hathaway, D.** (2008). *A proposal for revisions of the Integration of Technology in Schools Online Learning Certificate (ITSOLC-CERG)*, Graduate School of Education, George Mason University, Fairfax, VA.

### **MONETARY GIFTS**

Wong, S., & **Hathaway, D.** (2021). Hassib Sabbagh Foundation. International solidary conference with Birzeit University Palestinian Studies Program. Funded for \$3000

### **FUNDED GRANTS**

Shahrokhi, F. & Baily, S. (2018). Teaching Excellence and Achievement Award (TEA) Program, International Research and Exchanges Board/U.S. Department of State. \$200,000.

Shahrokhi, F. (2017). ACIE/CEE/Argentinian Educators Training Program. *FACULTY PARTNER*. Funded for \$99,997.

Shahrokhi, F. (2017). Teaching Excellence and Achievement Award (TEA) Program, International Research and Exchanges Board/U.S. Department of State. *FACULTY PARTNER*. Funded for \$193,446.

Shahrokhi, F. (2016). Teaching Excellence and Achievement Award (TEA) Program, International Research and Exchanges Board/U.S. Department of State. *FACULTY PARTNER*. Funded for \$184,000.

Shahrokhi, F. (2015). Teaching Excellence and Achievement Award (TEA) Program, International Research and Exchanges Board/U.S. Department of State. *FACULTY PARTNER*. Funded amount \$183,000.

Shahrokhi, F. (2014). Teaching Excellence and Achievement Award (TEA) Program, International Research and Exchanges Board/U.S. Department of State. *FACULTY PARTNER*. Funded amount \$183,000.

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Shahrokhi, F. (2013). Teaching Excellence and Achievement Award (TEA) Program, International Research and Exchanges Board/U.S. Department of State. *FACULTY PARTNER*. Funded \$179,949.

Shahrokhi, F. (2012). Teaching Excellence and Achievement Award (TEA) Program, International Research and Exchanges Board/U.S. Department of State. *FACULTY PARTNER*. Funded \$178,176.

Shahrokhi, F. (2010). Teaching Excellence and Achievement Award (TEA) Program, International Research and Exchanges Board/U.S. Department of State. *FACULTY PARTNER*. Funded \$178,000.

### **SUBMITTED GRANTS not FUNDED**

Holincheck, N. (2018). Dynamic STEM+C: Educating Teachers to Integrate Computational Thinking in STEM Curriculum. *FACULTY PARTNER*. Submitted to the National Science Foundation (NSF) for \$6,815,040.

Norton, P., & **Hathaway, D.** (2011). *Project CLICK (Computer Games and Literacy Integrated with Content Knowledge)* submitted to the Institute of Education Sciences (IES) for \$829,220.

### **REFEREED INTERNATIONAL and NATIONAL PRESENTATIONS**

\*Warweg, P., **Hathaway, D.**, & Bannan, B. (2023, July 24-26). *Applying the UX-informed community of practice learning model in transdisciplinary research*. International Network for the Science of Team Science (INSiTS) Annual Conference. Bethesda, MD.

Guðmundsdóttir, G. B., & **Hathaway, D.** (2023, August 22-26). *Teachers' online readiness in times of crises: Experience from Norway and US* [Paper Presentation]. 20th Biennial EARLI Conference, Thessaloniki, Greece.

**Hathaway, D.** (2023, February 18-22). *Situating belonging in community participation: Advancing a framework for P12 teacher practice*. [Refereed Roundtable]. Comparative and International Education Society 2023 Conference, Washington, D.C.

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- \*Halawani, J., & **Hathaway, D.** (2023, February 18-22). Models and frameworks for virtual study abroad partnerships. In A. Jones (Chair), *Partnerships, equity, and solidarity in international exchanges with Palestine* [Panel Presentation]. Comparative and International Education Society 2023 Conference, Washington, D.C.
- Hathaway, D.**, & Korona, M. (2023, April 13-16). *Inservice teachers' perspectives on digital citizenship in P12 schools*. [Roundtable]. 2023 American Educational Research Association Annual Meeting, Chicago, IL.
- Hathaway, D.**, & Guðmundsdóttir, G. B. (2021, April 25-May 2). *Teachers' online readiness in times of crises: A comparison of Norway and US teachers*. The 65<sup>th</sup> Annual Comparative and International Education Society. (Virtual).
- \*Korona, M., & **Hathaway, D.** (2020, December 2-5). *Bridging visual literacy and information using: K12 teachers' perceptions of using and teaching online images*. The 70<sup>th</sup> Annual Literacy Research Association Conference (Virtual).
- \***Hathaway, D.**, & Mehdi, T. (2020, April 6-10 ). *Exploring teachers' perceptions of quality K-12 blended and online learning*. Society for Information Technology and Teacher Education, SITE Online 2020.
- \***Hathaway, D.**, & Korona, M. (2019, June 23-26). *Exploring PK-12 teachers' perspectives about digital technologies to support community participation*. International Society for Technology Education, 2019, Philadelphia, PA.
- Hathaway, D.**, & Norton, P. (2019, March). *Innovating practice, embedding technology: The design document as a strategy for making design thinking visible*. Society for Information Technology and Teacher Education, 2019, Las Vegas, NV.
- \***Hathaway, D.**, & Pic, J. (2018, April). *What do teachers do? Exploring instructional roles of 21st century teachers*. AERA Annual Meeting 2018, New York City, NY.
- Hathaway, D.** (2018, March). *Examining a "five community typology" to support designing for community participation in PK-12 practice: Does "it" belong?* Society for Information Technology and Teacher Education 2018, Washington, DC.
- Hathaway, D.**, & Norton, P. (2017, March). *Taking blended learning to graduate teacher education: Examining a blending strategy*. Society for Information Technology and Teacher Education 2017, Austin, TX.
- Hathaway, D.**, & Norton, P. (2016, March). *A preservice secondary education technology course: Attitudes, Knowledge, and Learner Outcomes*. Society for Information Technology and Teacher Education 2016, Savannah, GA.

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- Hathaway, D.,** & Norton, P. (2015, March). *A preservice secondary education technology course: Design decisions and students' learning experiences*. Society for Information Technology and Teacher Education 2015, Las Vegas, NV.
- Norton, P., & **Hathaway, D.** (2014, October). *Using a design pattern framework to structure online course content: Two design cases*. World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2014, New Orleans, LA.
- Hathaway, D.,** & Norton, P. (2014, March). *What do teachers learn about online learning from their online professional development experiences?* Society for Information Technology and Teacher Education 2014, Jacksonville, FL.
- Norton, P., & **Hathaway, D.** (2012, March). *Comparing two modes of preparation for online teaching: Frequency, confidence, and self-perception*. Society for Information Technology and Teacher Education 2012, Austin, TX.
- Norton, P., & **Hathaway, D.** (2011, March). *Impediments to technology integration: Individual factors, school-based factors, and system-wide factors identified by high-using technology teachers*. Society for Information Technology and Teacher Education 2011, Nashville, TN.
- Norton, P., & **Hathaway, D.** (2010, March). *Online conversations with peers and with an expert mentor*. Society for Information Technology and Teacher Education 2010, San Diego, CA.
- Norton, P., & **Hathaway, D.** (2009, March). *Exploring online learning through design and design-based research*. Society for Information Technology and Teacher Education 2009, Charleston, SC.
- Norton, P., & **Hathaway, D.** (2008, March). *Reflections on the notion of community in online learning*. Society for Information Technology and Teacher Education 2008, Las Vegas, NV.
- Norton, P., & **Hathaway, D.** (2007, March). *Comparing two online learning environments: A classroom of one or many?* Society for Information Technology and Teacher Education 2007, San Antonio, TX.
- Zdravev, Z., Warrick, W., **Hathaway, D.**, Sterjoska, A., & Ivanoski, V. (2006, April). *Creating localized repository of digital tools and resources*. Paper presented at the 3<sup>RD</sup> International Conference on Informatics, Educational Technology and New Media in Education. Sombor, Serbia.
- Warrick, W., & **Hathaway, D.** (2006, March). *The effects of gender grouping in online collaborative groups*. Society for Information Technology and Teacher Education 2006, Orlando, FL.

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**REFEREED STATE, REGIONAL, and LOCAL PRESENTATIONS**

- Wang, H., & **Hathaway, D.** (submitted 2024, February xx-xx). Engaged teaching: Practical synchronous activities for online and hybrid learning. 16<sup>th</sup> Conference on Higher Education Pedagogy. Virginia Polytechnic Institute and State University, Blacksburg, VA.
- Hathaway, D.**, & Wang, H. (2023, February 15-17). *Strategies for developing authentic problems*. 15<sup>th</sup> Conference on Higher Education Pedagogy. Virginia Polytechnic Institute and State University, Blacksburg, VA.
- Wang, H., & **Hathaway, D.** (2022, February 9-11). *Creating a digital learning community for online and blended courses*. 14<sup>th</sup> Annual Conference on Higher Education Pedagogy. Virginia Polytechnic Institute and State University, Blacksburg, VA.
- Wong, S., **Hathaway, D.**, Rodgers, R. P., & Kim, S. (2021, September 20-24). *Pluriversal designs: Creating anti-racist communities of practice*. Panel Discussion presented at the 13<sup>th</sup> Annual Innovations in Teaching and Learning Conference, George Mason, University, Fairfax, VA.
- Hathaway, D.**, & Wang, H. (2021, February 3-5). *Supporting online learners' autonomy and self-regulation with digital technologies*. 13<sup>th</sup> Annual Conference on Higher Education Pedagogy. Virginia Polytechnic Institute and State University, Blacksburg, VA.
- Wang, H., & **Hathaway, D.** (2020, February 5-7). *Digital ways to engage students in blended & online learning*. 12<sup>th</sup> Annual Conference on Higher Education Pedagogy. Virginia Polytechnic Institute and State University, Blacksburg, VA.
- Sprague, D., & **Hathaway, D.** (2019, September 27). *Building community by breaking out*. Poster presented at the Innovations in Teaching and Learning Conference, George Mason, University, Fairfax, VA.
- Hathaway, D.**, & Wang, H. (2019, January 30-February 1). *Integrating CATs into learning activities and assessments for active learning*. 11<sup>th</sup> Annual Conference on Higher Education Pedagogy. Virginia Polytechnic Institute and State University, Blacksburg, VA.
- Wang, H., & **Hathaway, D.** (2018, February 14-16). *Project-based learning: Designing and teaching to promote authentic and meaningful learning*. 10<sup>th</sup> Annual Conference on Higher Education Pedagogy. Virginia Polytechnic Institute and State University, Blacksburg, VA.

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\*indicates work with doctoral student(s)

**Hathaway, D., & Norton, P.** (2015, June 10). *Using a design pattern framework to structure online course content: Two design cases*. Enterprise Learning Conference. Manassas, VA.

**Hathaway, D.** (2010, January 13). *Assessing online dimensions and elements of online learning enacted in a higher education setting*. EDUCAUSE 2010 Mid-Atlantic Regional Conference. Baltimore, MD.

### **INVITED NATIONAL and INTERNATIONAL PRESENTATIONS**

\***Hathaway, D., Guðmundsdóttir, G. B., & Korona, M.** (2023, September 15). *Teachers' online preparedness in times of crises: Trends from Norway and US* [Virtual Seminar]. What will be the new normal? Digital competence and 21st century skills: Critical and emergent issues in education. Education and Information Technologies Special Issue Launch.

**Hathaway, D., Guðmundsdóttir, G. B., & Gilje, Ø.** (2020, May 25). *Undervisning og læring på nett - hva sier forskningen?* [Teaching and learning online - What does research say?] [Webinar]. FIKS [Research, Innovation and Competence Development]. <https://www.youtube.com/watch?v=aRYMp9lJhsA&t=551s>

**Hathaway, D.** (2014, March 16-18). Building technology-rich teacher education. *The First International Forum: Professional Teacher in the Third Millennium*. King Abdulaziz University, Jeddah, Saudi Arabia.

### **INVITED STATE, REGIONAL, and LOCAL PRESENTATIONS**

**Hathaway, D.** (2023, February 6). *Teacher professional development and learning technologies design research*. EDUC 803: Teacher Preparation and Teacher Professional Development. George Mason University. Fairfax, VA.

**Hathaway, D.** (2019, December 10). *It started with a conversation: US and Norway collaborations in design research and comparative analysis*. Center for International Education. George Mason University. Fairfax, VA.

**Hathaway, D.** (2019, April 25). *Online course design that situates learners in an authentic challenge from course beginning to end*. CEHD Teaching through Technology Discovery Fair Program. George Mason University. Fairfax, VA.

**Hathaway, D.** (2019, March 29). *From ordinary to extraordinary: Blending strategies that integrate learning environments for meaningful learning*. Northern Virginia Community College. Fairfax, VA. (virtual)

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- Hathaway, D.** (2009, May 18). *Quality dimensions and elements in online learning: Nursing results*. George Mason University, School of Nursing Spring Retreat. Fairfax, VA.
- Hathaway, D.** (2009, May 15). *An overview of quality dimensions and elements of online learning at George Mason University*. Mason Distance Education Council. Fairfax, VA.
- Hathaway, D.** (2007, March). *Technology and social justice: A resource toolbox presentation on the uses of technology to support social justice efforts in classrooms*. Presented at the George Mason University/College of Education and Human Development staff development event- *Teaching not preaching: Social justice in university classrooms*.
- Hathaway, D.** (2007, March). *Infusing social justice in the classroom*. Presented at the George Mason University/College of Education and Human Development staff development event- *Teaching not preaching: Social justice in university classrooms*.
- Hathaway, D.** (2006, November). *Impact of two technology workshops on Macedonian pedagogical faculties*. Presented at Education Policy: Comparative and International Perspectives, EDUC 873, George Mason University, Fairfax VA.

### **INVITED NATIONAL and INTERNATIONAL WORKSHOPS**

- Hathaway, D., & Norton, P.** (2018, January-March). *Technology integration principles and processes in English language, History, Social Studies, and Geography curriculum*. A 5-week workshop for international secondary school teachers of the Teaching Excellence and Achievement Program, a program of the Bureau of Educational and Cultural Affairs of the United States Department of State and administered by the International Research & Exchanges Board (IREX). George Mason University. Fairfax, VA.
- Hathaway, D., & Norton, P.** (2017, January-March). *Technology integration principles and processes in English language, History, Social Studies, and Geography curriculum*. A 5-week workshop for international secondary school teachers of the Teaching Excellence and Achievement Program, a program of the Bureau of Educational and Cultural Affairs of the United States Department of State and administered by the International Research & Exchanges Board (IREX). George Mason University. Fairfax, VA.

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- Hathaway, D., & Norton, P.** (2016, February-March). *Technology integration principles and processes in English language, History, Social Studies, and Geography curriculum*. A 5-week workshop for international secondary school teachers of the Teaching Excellence and Achievement Program, a program of the Bureau of Educational and Cultural Affairs of the United States Department of State and administered by the International Research & Exchanges Board (IREX). George Mason University. Fairfax, VA.
- Hathaway, D., & Norton, P.** (2015, February-March). *Technology integration principles and processes in English language, History, Social Studies, and Geography curriculum*. A 5-week workshop for international secondary school teachers of the Teaching Excellence and Achievement Program, a program of the Bureau of Educational and Cultural Affairs of the United States Department of State and administered by the International Research & Exchanges Board (IREX). George Mason University. Fairfax, VA.
- Hathaway, D.** (2014, March). *Teachers as designers: Getting your AeCTS together workshop*. The First International Forum: Professional Teacher in the Third Millennium, March 16- 18. King Abdulaziz University: Jeddah, Saudi Arabia.
- Hathaway, D., & Norton, P.** (2014, February-March). *Technology integration principles and processes in English language, History, Social Studies, and Geography curriculum*. A 5-week workshop for international secondary school teachers of the Teaching Excellence and Achievement Program, a program of the Bureau of Educational and Cultural Affairs of the United States Department of State and administered by the International Research & Exchanges Board (IREX). George Mason University. Fairfax, VA.
- Hathaway, D., & Norton, P.** (2013, February-March). *Technology integration principles and processes in English language, History, Social Studies, and Geography curriculum*. A 5-week workshop for international secondary school teachers of the Teaching Excellence and Achievement Program, a program of the Bureau of Educational and Cultural Affairs of the United States Department of State and administered by the International Research & Exchanges Board (IREX). George Mason University. Fairfax, VA.
- Hathaway, D., & Norton, P.** (2012, February-March). *Technology integration principles and processes in English language, History, Social Studies, and Geography curriculum*. A 5-week workshop for international secondary school teachers of the Teaching Excellence and Achievement Program, a program of the Bureau of Educational and Cultural Affairs of the United States Department of State and administered by the International Research & Exchanges Board (IREX). George Mason University. Fairfax, VA.

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**Hathaway, D., & Norton, P.** (2010, September- October). *Technology integration principles and processes in English language, History, Social Studies, and Geography curriculum*. A 5-week workshop for international secondary school teachers of the Teaching Excellence and Achievement Program, a program of the Bureau of Educational and Cultural Affairs of the United States Department of State and administered by the International Research & Exchanges Board (IREX). George Mason University. Fairfax, VA.

Norton, P., Warrick, W., & **Hathaway, D.** (2006, January 16 – January 25) *Technology, teachers, and young learners: A leadership perspective training program for country-wide pedagogical faculty*. Sponsored by European and Eurasian Programs, Center for International Education Development, Georgetown University and funded by USAID. Ohrid, Macedonia.

Norton, P., Warrick, W., & **Hathaway, D.** (2005, August 22 – September 2). *Technology, teachers, and young learners: An in-country training program for country-wide pedagogical faculty*. Sponsored by European and Eurasian Programs, Center for International Education Development, Georgetown University and funded by USAID. Tetovo, Macedonia.

### **INVITED STATE, REGIONAL, and LOCAL WORKSHOPS**

**Hathaway, D., & Wang, H.** (2023, August 9). *PBL: A design process for developing authentic problems and activities. Professional development for ENG 11: College Composition instructors*. Northern Virginia Community College, Fairfax, VA.

**Hathaway, D., & Wang, H.** (2023, June 8). *PBL: A design process for developing authentic problems and activities. Professional development for ENG 11: College Composition leads*. Northern Virginia Community College, Fairfax, VA.

**Hathaway, D.** (2020, April 22). *Creating online community: Or rather, creating a community of learners separated by distance*. Professional development for K12 teachers. Jefferson County Public Schools. (Virtual).

Norton, P., & **Hathaway, D.** (2007, August). *How to recognize technology integration*. A full day workshop for administrators. King George County Public Schools. King George, VA.

Norton, P., & **Hathaway, D.** (2006, February). *Using webquests in your classroom*. A full day workshop for high school teachers. Dominion High School, Sterling, VA.

### **FELLOWSHIPS, AWARDS and RECOGNITIONS**

February 2021      Featured in CEHD's Center for International Education News

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- July 2019                    **Open GATE Fellow**
- April 2018                   **University Teaching Excellence Award** with recognition for  
Technology-Enhanced Teaching
- March 2015                   **Outstanding Conference Paper**, awarded by the Society for  
Information Technology and Teacher Education (SITE).
- October 2014                **Outstanding Conference Paper**, awarded by E-Learn: World  
Conference on E-Learning.
- March 2007                   **Outstanding Conference Paper**, awarded by the Society for  
Information Technology and Teacher Education (SITE).

**UNIVERSITY TEACHING and COURSE DEVELOPMENT**

- 2019 to present             Associate Professor, George Mason University, Fairfax, VA  
2009-2019                   Assistant Professor, George Mason University, Fairfax, VA  
2005-2009                   Instructor, George Mason University, Fairfax, VA  
2003-2005                   Adjunct, George Mason University, Fairfax, VA

***PhD in Education***

*Courses in the Learning Technologies Design Research specialization of the PhD in Education program*

- EDIT 891- Design Research Independent Study  
EDIT 897- Doctoral Independent Study (various topics)  
EDIT 802 -Cognition and Technology: A Multidisciplinary Approach  
EDIT 895- Emerging Trends in Learning Technologies

*Courses the PhD in Education program*

- EDUC 800- Ways of Knowing

***Graduate in-Person Instruction***

- EDIT 504 - Introduction to Instructional Technology

*\*Courses in the Integration of Technology in Schools (ITS) MEd concentration*

- EDCI 710 - Technology and the Culture of Schools  
EDIT 711 - Teaching with Technology I: Telecommunications and Databases  
EDCI 712 - Technology and Learning  
EDIT 713 - Teaching with Technology II: Graphics, TV, Video, and Simulation  
EDIT 715 - Teaching with Technology III: Publication and Computational Tools  
EDIT 717 - Teaching with Technology IV: Hypermedia  
EDIT 719 - Teaching with Technology V: Web 2.0

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***Graduate Blended Instruction***

*\*Courses in the Learning Technologies in Schools Designing Digital Learning in Schools (DDLS) MEd concentration/certificate and/or Digital Learning and Teacher Leadership (DLTL) certificate and Learning Technologies in Schools (LTS) MEd concentration/DDLS specialization*

- EDIT 761 – Models of Blended and Online Learning
- EDIT 762 - Quality K-12 Blended and Online Learning
- EDIT 763 - Tools for K-12 Blended and Online Learning
- EDIT 764 –Blended and Online Communication
- EDIT 765 - Facilitating K-12 Blended and Online Learning
- EDIT 766 - Understanding Blended and Online Presence
- EDIT 780 – Principles of School-Based Design
- EDIT 781 - Designing for Information Using
- EDIT 782 - Designing for Literacy
- EDIT 783 - Designing for Problem Solving
- EDIT 784 - Designing for Community Participation
- EDIT 785 - Designing School-Based Digital Learning
- EDIT 786 - Design and Teacher Leadership
- EDIT 787 – Coaching, Advocacy, and Digital Learning

***Graduate Online Instruction***

*\*Courses in the Integration of Technology in Schools (ITSOLC) graduate certificate*

- EDIT 561 - Teaching with Telecommunications
- EDIT 562 - Teaching with Databases
- EDIT 563 - Teaching with Graphics
- EDIT 564 - Teaching with Web 2.0
- EDIT 565 - Educational Software
- EDIT 566 - Teaching with Hypermedia/Multimedia
- EDIT 567 - Teaching with Desktop Publishing
- EDIT 568 - Teaching with the Web

*\*Courses in The Online Academy for Teachers graduate certificate*

- EDIT 641 - Understanding Virtual Schools
- EDIT 642 - The Online Academy
- EDIT 643 - Online Mentoring 1: Building Virtual Relationships
- EDIT 644 - Online Mentoring 2: Promoting Self Regulation
- EDIT 645 - Online Mentoring 3: Conceptual Learning

*\*Courses in the Integration of Technology in Schools (ITS) MEd concentration*

- EDCI 714 - Principals of Integration
- EDCI 716 - Technology and Teacher Leadership
- EDIT 721 - Web-Based Learning

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*\*Courses in the Blended and Online Learning in Schools (BOLS) MEd concentration/certificate, formerly the Integration of Online Learning in Schools (IOLS) program*

EDIT 760 - Online Teachers and Learners  
EDIT 761 - Models of Online Learning  
EDIT 762 - Quality K-12 Online Learning  
EDIT 763 - Tools for K-12 Online Learning  
EDIT 764 - The ART of Online Communication  
EDIT 765 - Facilitating K-12 Online Learning  
EDIT 766 – Understanding Online Presence

*\*Courses in the Learning Design Technologies (LDT) MS degree*  
EDIT 730- Advanced Instructional Design

***Undergraduate in-Person Instruction***

EDIT 413 - Technology, Society, and the Culture of Learning

**SERVICE to the FIELD**

2023	External Reviewer, Promotion and Tenure, IUPUI Balanced, Integrative DEI case
2022-present	Reviewer for Education and Information Technologies (EAIT)
2022	Reviewer for Education Sciences
2022	Reviewer for Journal of Learning Sciences
2022	Book proposal reviewer, Palgrave Macmillan
2022	AERA SIG: Technology as an Agent of Change in Teaching and Learning (TACTL), Peer Review Panel
2021	CIES 2022 Conference proposal, Peer Review Panel
2021	AERA SIG: Technology as an Agent of Change in Teaching and Learning (TACTL), Peer Review Panel
2021	Editorial Advisory Board Member, <i>Handbook of Research on Transforming Teachers' Online Pedagogical Reasoning for Teaching K-12 Students in Virtual Learning Environments</i>
2021	External Reviewer, Promotion and Tenure, Zayed University
2020-present	Reviewer for Norwegian Journal of Comparative International Education
2019	Reviewer for Gender and Education
2019	AERA SIG: Technology as an Agent of Change in Teaching and Learning (TACTL), Peer Review Panel
2018	Reviewer for Journal of Computing in Higher Education
2017-present	Reviewer for Education Technology Research & Development (ETR&D)
2017-present	Reviewer for ETR&D-Cultural & Regional Perspectives
2017	Reviewer for International Journal of Education in Mathematics, Science, and Technology (IJEMST)
2016-present	Reviewer for Computers & Education

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- 2016 AERA SIG: Technology as an Agent of Change in Teaching and Learning (TACTL), Peer Review Panel
- 2016 Reviewer for Journal of Teacher Education (JTE)
- 2015-present Editorial Review Board, Journal of Technology and Teacher Education (JTATE)
- 2014-present Editorial Review Board, Contemporary Issues in Technology and Teacher Education - Current Practices (CITE)
- 2012-present International Editorial Board member, Pedagogical Review magazine,
- 2011-2013 Consultant to FPMI Solutions, Inc.

### **SERVICE to the UNIVERSITY**

- 2023-2024 LMS Evaluation Committee
- 2023 University Adjunct Teaching Excellence Award Committee
- 2022-2023 LMS Advisory Committee, CEHD Representative
- 2021-2022 University Teaching Excellence Award Committee
- 2019-2020 University Teaching Excellence Award Committee
- 2013-2017 George Mason University Office of Digital Learning Reviewer
- 2010-2012 Faculty Affiliation, Zoo and Aquarium Leadership Program
- 2009-2014 George Mason University Distance Education Council

### **SERVICE to the COLLEGE and SCHOOL**

- 2023 Course Modality PhD Sub-Committee
- 2022 VSTE Exhibitor
- 2022-2023 APR ad hoc PhD in Education Committee
- 2021 LDT program Term Faculty Search Committee
- 2020-2023 CEHD Faculty Council
- 2020-2023 PhD in Education Committee
- 2019-2021 SOED Curriculum Committee
- 2018- present Co-Academic Program Coordinator, Learning Technologies in Schools
- 2017-2018 GSE Curriculum Committee
- 2016-2017 GSE Curriculum Committee, Co-Chair
- 2015-2016 GSE Curriculum Committee, Chair
- 2014-2015 GSE Curriculum Committee
- 2013-2015 CEHD Student Appeals/Faculty Grievance Committee

### **PROFESSIONAL ORGANIZATIONS**

- American Educational Research Organization (AERA)
- AERA SIG: Technology as an Agent of Change in Teaching and Learning (TACTL)
- AERA SIG: Lives of Teachers

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Association for Supervision and Curriculum Development (ASCD)

Comparative and International Education Society (CIES)

Middle East North Africa SIG

Teacher Education and the Teaching Profession SIG

International Society for Technology in Education (ISTE)

ISTE SIG: Teacher Educator Network (TEN)

Society for Information Technology and Teacher Education (SITE)

SITE SIG: Teaching and Learning with Emerging Technologies

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