## K. Bret Staudt Willet

PhD Candidate, Michigan State University

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Updated: March 2, 2020

#### Education

Michigan State University, College of Education

PhD, Educational Psychology & Educational Technology

2021 (expected)

Dissertation: Into the edu-verse: Early-career educators seeking induction support on social media

Committee: Matthew Koehler, Christine Greenhow, Ralph Putnam, Gail Richmond

Defended proposal: November 26, 2019 View slides

Advanced to candidacy: February 3, 2019

MA, Educational Technology

2015

Graduate Certificate, Serious Game Design and Research

2014

Bucknell University, College of Arts & Sciences

BA, Mathematics & Sociology

2003

## **Awards & Funding**

Research Practicum/Dissertation Development Fellowship - \$1,300

2020

College of Education, Michigan State University

East Lansing MI

Disciplinary Leadership Award - \$2,000

Council of Graduate Students, Michigan State University

East Lansing MI

Outstanding Paper Award SITE International Conference

Las Vegas NV

Research Practicum/Dissertation Development Fellowship - \$2,000

2019

College of Education, Michigan State University

East Lansing MI

Student Research Conference Travel Fellowship - \$1,050

East Lansing MI

Michigan State University, Dept. of Counseling, Educational Psychology, & Special Ed.

Summer Research Renewable Fellowship - \$12,000

2018-2019

College of Education, Michigan State University

East Lansing MI

Professional Development Award - \$500

2018

Council of Graduate Students, Michigan State University

East Lansing MI

Student Research Conference Travel Fellowship - \$795

Outstanding Paper Award

SITE International Conference

Austin TX

Student Research Conference Travel Fellowship - \$930

2017

*Presidential Fellowship -* \$20,000/year x 3 years

2000-2003

**Bucknell University** 

Lewisburg PA

#### **Publications**

## Peer-Reviewed Journal Articles

Greenhalgh, S. P., Rosenberg, J. M., **Staudt Willet**, K. B., Koehler, M. J., & Akcaoglu, M. (2020). Identifying multiple learning spaces within a single teacher-focused Twitter hashtag. *Computers and Education*. https://doi.org/10.1016/j.compedu.2020.103809

**Staudt Willet**, K. B., & Carpenter, J. P. (2020). Teachers on Reddit? Exploring contributions and interactions in four teaching-related subreddits. *Journal of Research on Technology in Education*. https://doi.org/10.1080/15391523.2020.1722978

Carpenter, J. P., **Staudt Willet**, K. B., Koehler, M. J., & Greenhalgh, S. P. (2019). Spam and educators' Twitter use: Methodological considerations and challenges. *TechTrends*. https://doi.org/10.1007/s11528-019-00466-3

Greenhalgh, S. P., **Staudt Willet**, K. B., & Koehler, M. J. (2019). Approaches to Mormon identity and practice in the #ldsconf Twitter hashtag. *Journal of Media and Religion*, 18(4), 122-133. https://doi.org/10.1080/15348423.2019.1696121

Greenhow, C. M., Galvin, S., & **Staudt Willet**, K. B. (2019). What should be the role of social media in education? *Policy Insights from the Behavioral and Brain Sciences*, 6(2), 178-185. https://doi.org/10.1177/2372732219865290

Greenhow, C. M., Gleason, B., & **Staudt Willet**, K. B. (2019). Social scholarship revisited: Changing scholarly practices in the age of social media. *British Journal of Educational Technology*, 50, 987-1004. https://doi.org/10.1111/bjet.12772

Krutka, D. G., Heath, M. K., & **Staudt Willet**, K. B. (2019). Foregrounding technoethics: Toward critical perspectives in technology and teacher education. *Journal of Technology and Teacher Education*, 27(4), 555-574. Retrieved from http://learntechlib.org/p/208235/

**Staudt Willet**, K. B. (2019). Revisiting how and why educators use Twitter: Tweet types and purposes in #Edchat. *Journal of Research on Technology in Education*, *51*, 273-289. https://doi.org/10.1080/15391523.2019. 1611507

Greenhalgh, S. P., **Staudt Willet**, K. B., Rosenberg, J. M., & Koehler, M. J. (2018). Tweet, and we shall find: Using digital methods to locate participants in educational hashtags. *TechTrends*, *62*, 501-508. https://doi.org/10.1007/s11528-018-0313-6

Greenhow, C. M., Gleason, B., Marich, H., & **Staudt Willet**, K. B. (2017). Educating social scholars: Examining novice researchers' practices with social media. *Qwerty – Open and Interdisciplinary Journal of Technology, Culture and Education*, 12(2), 30-45. Retrieved from http://www.ckbg.org/qwerty/index.php/qwerty/article/view/269/

## **Book Chapters**

Greenhalgh, S. P., Koehler, M. J., Rosenberg, J. M., & **Staudt Willet**, K. B. (in press). Considerations for using social media data in learning design and technology research. In E. Romero-Hall (Ed.), *Research methods in learning design & technology*. New York, NY: Routledge.

Greenhow, C. M., Galvin, S., & **Staudt Willet**, K. B. (in press). Research methods unique to digital contexts: An introduction to virtual ethnography. In N. K. Duke & M. H. Mallette (Eds.), *Handbook of literacy research methodologies* (3rd ed.). New York, NY: Guilford Press.

**Staudt Willet**, K. B., & Carpenter, J. P. (2019). Educators on the front page of the Internet: Teacher learning in four subreddits. In D. C. Gibson & M. N. Ochoa (Eds.), *Research highlights in technology and teacher education* 2019 (pp. 169-178). Waynesville, NC: Association for the Advancement of Computing in

Education (AACE). Retrieved from https://www.learntechlib.org/p/210591/ [Invited reprint of conference presentation in an edited book]

**Staudt Willet**, K. B., Koehler, M. J., & Greenhalgh, S. P. (2018). A tweet by any other frame: Three approaches to studying educator interactions on Twitter. In T. J. Bastiaens & G. Marks (Eds.), *Education and Information Technology Annual 2018: A Selection of AACE Award Papers* (pp. 67-74). Association for the Advancement of Computing in Education (AACE). Retrieved from http://learntechlib.org/p/182952/ [Invited reprint of conference presentation in an edited book]

**Staudt Willet**, K. B., Koehler, M. J., & Greenhalgh, S. P. (2017). A tweet by any other frame: Comparing three theoretical frameworks for studying educator interactions on Twitter. In L. Liu & D. Gibson (Eds.), *Research highlights in technology and teacher education 2017* (pp. 63-70). Waynesville, NC: Association for the Advancement of Computing in Education (AACE). Retrieved from http://www.learntechlib.org/p/180960/ [Invited reprint of conference presentation in an edited book]

## Peer-Reviewed Conference Proceedings

Krutka, D. G., Heath, M. K., & **Staudt Willet**, K. B. (2020, April). *Foregrounding critical technoethics in technology and teacher education: A workshop for pedagogical action*. Paper to be presented at the Society for Information Technology & Teacher Education (SITE) International Conference 2020. New Orleans, LA.

**Staudt Willet**, K. B. (2020, April). *Early-career educators' experiences with social media during induction*. Paper to be presented at the Society for Information Technology & Teacher Education (SITE) International Conference 2020. New Orleans, LA.

**Staudt Willet**, K. B. (2020, April). *The hashtag-thread mashup: How educators talk to each other in Twitter #Edchat*. Paper to be presented at the Society for Information Technology & Teacher Education (SITE) International Conference 2020. New Orleans, LA.

**Staudt Willet**, K. B., & Carpenter, J. P. (2020, April). For the longest time: Continuity and change in one teaching-related subreddit. Paper to be presented at the Society for Information Technology & Teacher Education (SITE) International Conference 2020. New Orleans, LA.

Carpenter, J. P., Koehler, M. J., **Staudt Willet**, K. B., & Greenhalgh, S. P. (2019, March). Spam, spam, spam, spam: Methodological considerations and challenges for studying educators' Twitter use. In K. Graziano (Ed.), *Proceedings of Society for Information Technology & Teacher Education (SITE) International Conference* 2019 (pp. 2702-2711). Las Vegas, NV: Association for the Advancement of Computing in Education (AACE). Retrieved from <a href="https://www.learntechlib.org/p/208033/">https://www.learntechlib.org/p/208033/</a>

Moudgalya, S. K., & **Staudt Willet**, K. B. (2019, March). Communities and clusters: User interactions in an online discussion forum for computer science education. In K. Graziano (Ed.), *Proceedings of Society for Information Technology & Teacher Education (SITE) International Conference* 2019 (pp. 2291-2298). Las Vegas, NV: Association for the Advancement of Computing in Education (AACE). Retrieved from https://www.learntechlib.org/p/207968/

**Staudt Willet**, K. B. (2019, March). #Edchat is bigger, but better only for some: Revisiting how and why educators use Twitter. In K. Graziano (Ed.), *Proceedings of Society for Information Technology & Teacher Education (SITE) International Conference 2019* (pp. 2778-2786). Las Vegas, NV: Association for the Advancement of Computing in Education (AACE). Retrieved from <a href="https://www.learntechlib.org/p/208039/">https://www.learntechlib.org/p/208039/</a>

**Staudt Willet**, K. B., & Carpenter, J. P. (2019, March). Educators on the front page of the Internet: Education-related subreddits as learning spaces. In K. Graziano (Ed.), *Proceedings of Society for Information Technology & Teacher Education (SITE) International Conference* 2019 (pp. 2787-2795). Las Vegas, NV: Association for the Advancement of Computing in Education (AACE). Retrieved from https://www.learntechlib.org/p/208040/

**Staudt Willet**, K. B., & Willet, B. D. (2018, October). Look who's talking: Using human coding to establish a machine learning approach to Twitter education chats. In *AoIR selected papers of internet research*. Montreal,

QB, Canada: Association of Internet Researchers. Retrieved from https://spir.aoir.org/ojs/index.php/spir/article/view/10512

**Staudt Willet**, K. B., & Reimer, P. N. (2018, March). The career you save may be your own: Exploring the mathtwitterblogosphere as a community of practice. In E. Langran & J. Borup (Eds.), *Proceedings of Society for Information Technology & Teacher Education (SITE) International Conference 2018* (pp. 2324-2329). Washington, DC: Association for the Advancement of Computing in Education (AACE). Retrieved from <a href="https://www.learntechlib.org/p/182845/">https://www.learntechlib.org/p/182845/</a>

**Staudt Willet**, K. B., Moudgalya, S., Boltz, L. O., Greenhalgh, S. P., & Koehler, M. J. (2018, March). Back to the gaming board: Understanding games and education through board game reviews. In E. Langran & J. Borup (Eds.), *Proceedings of Society for Information Technology & Teacher Education (SITE) International Conference* 2018 (pp. 495-503). Washington, DC: Association for the Advancement of Computing in Education (AACE). Retrieved from https://www.learntechlib.org/p/182570/

Greenhow, C., Marich, H., & **Staudt Willet**, K.B. (2017, March). Social scholars: Re-envisioning graduate education in the age of social media. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education (SITE) International Conference* 2017 (pp. 856-861). Austin, TX: Association for the Advancement of Computing in Education (AACE). Retrieved from <a href="https://www.learntechlib.org/p/177363/">https://www.learntechlib.org/p/177363/</a>

Rosenberg, J., Akcaoglu, M., **Staudt Willet**, K. B., Greenhalgh, S., & Koehler, M. (2017, March). A tale of two Twitters: Synchronous and asynchronous use of the same hashtag. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education (SITE) International Conference* 2017 (pp. 283-286). Austin, TX: Association for the Advancement of Computing in Education (AACE). Retrieved from https://www.learntechlib.org/p/177856/

**Staudt Willet**, K. B., Koehler, M. J., & Greenhalgh, S. P. (2017, March). A tweet by any other frame: Three approaches to studying educator interactions on Twitter. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education (SITE) International Conference 2017* (pp. 1823-1830). Austin, TX: Association for the Advancement of Computing in Education (AACE). Retrieved from <a href="https://www.learntechlib.org/p/177469/">https://www.learntechlib.org/p/177469/</a>

## Peer-Reviewed Conference Workshops

**Staudt Willet**, K. B., Greenhalgh, S. P., & Rosenberg, J. M. (2019, October). *Online data and open source tools: Analyzing educational Internet data using R.* Workshop facilitated at the Association for Educational Communications and Technology (AECT) International Convention 2019. Las Vegas, NV. Available from <a href="https://bretsw.github.io/aect19-workshop/">https://bretsw.github.io/aect19-workshop/</a>

## Peer-Reviewed Conference Presentations

Rosenberg, J. M., Rutherford, T., & **Staudt Willet**, K. B. (2020, April). Which birds fill the branches of the AERA Twitter tree? Twitter networks around #AERA19. Paper to be presented at the American Educational Research Association (AERA) Annual Meeting 2020. San Francisco, CA.

**Staudt Willet**, K. B. (2020, April). *Can you hear me now? Teachers' versus researchers' measures of the Twitter #Edchat affinity space*. Paper to be presented at the American Educational Research Association (AERA) Annual Meeting 2020. San Francisco, CA.

**Staudt Willet**, K. B., Heath, M. K., & Krutka, D. G. (2020, April). *The need for technoethics in teacher education: A critical analysis of literature.* Paper to be presented at the American Educational Research Association (AERA) Annual Meeting 2020. San Francisco, CA.

Greenhalgh, S. P., **Staudt Willet**, K. B., & Koehler, M. J.(2019, October). *Twitter hashtags and religious learning: Mormon identity and participatory practice in #ldsconf.* Paper presented at the Association for Educational Communications and Technology (AECT) International Convention 2019. Las Vegas, NV.

**Staudt Willet**, K. B., & Bagdy, L. (2019, October). *How do you do, fellow kids? "New teachers" in Twitter #ntchat*. Paper presented at the Association for Educational Communications and Technology (AECT) International Convention 2019. Las Vegas, NV.

**Staudt Willet**, K. B., & Moudgalya, S. K. (2019, October). *Community, network, or space: Conceptualizing inspired professional learning in an online discussion forum.* Paper presented at the Association for Educational Communications and Technology (AECT) International Convention 2019. Las Vegas, NV.

Greenhow, C. M., **Staudt Willet**, K. B., & Marich, H. (2019, July). *Scholarship reconsidered: Examining new scholars' social media practices*. Paper presented at the 10th International Conference on Social Media & Society 2019. Toronto, ON, Canada.

**Staudt Willet**, K. B. (2019, April). *Is bigger better? Exploring educators' uses and gratifications in Twitter #Edchat*. Paper presented at the American Educational Research Association (AERA) Annual Meeting 2019. Toronto, ON, Canada.

Greenhalgh, S. P., Koehler, M. J., & **Staudt Willet**, K. B. (2019, March). *Every nation, kindred, tongue, and "tweeple": International use of the #ldsconf Twitter hashtag.* Paper presented at the Decentered Mormonism Conference 2019. Bordeaux, France.

**Staudt Willet**, K. B. (2018, October). Teacher participation in digital spaces: What kinds of learning spaces are on Reddit?. *Research in Text Mining, Social Network Analysis, Learning Analytics, & Adaptive Learning.* Graduate student panel discussion hosted by the International Council for Educational Media (ICEM) at the Association for Educational Communications and Technology (AECT) International Convention 2018. Kansas City, MO.

**Staudt Willet**, K. B. (2018, October). *Cyborg methods: The benefits of mixing human and machine coding.* Paper presented at the Association for Educational Communications and Technology (AECT) International Convention 2018. Kansas City, MO.

**Staudt Willet**, K. B. (2018, October). *Self-promoters, bots, and moderators: Exploring educators' participatory actions, roles, and culture in Twitter #Edchat*. Paper presented at the Association for Educational Communications and Technology (AECT) International Convention 2018. Kansas City, MO.

**Staudt Willet**, K. B., Greenhalgh, S. P., Rosenberg, J. M., Koehler, M. J. (2018, October). *Won't you be my neighbor? How education stakeholders use hyperlinks to build information neighborhoods on Twitter.* Paper presented at the Association for Educational Communications and Technology (AECT) International Convention 2018. Kansas City, MO.

Greenhalgh, S. P., **Staudt Willet**, K. B., Rosenberg, J. M., Akcaoglu, M., & Koehler, M. J. (2018, April). *Timing is everything: Comparing synchronous and asynchronous modes of Twitter for teacher professional learning*. Paper presented at the American Educational Research Association (AERA) Annual Meeting 2018. New York, NY.

Greenhow, C. M., Brandon, D. L., Greenhalgh, S. P., Koehler, M. J., **Staudt Willet**, K. B., & Li, J. (2018, April). *Tweeting toward the PhD: Exploring new scholars' practices with social media*. Paper presented at the American Educational Research Association (AERA) Annual Meeting 2018. New York, NY.

Greenhalgh, S. P., **Staudt Willet**, K. B., Rosenberg, J. M., & Koehler, M. J. (2017, November). *No accounting for theory? The case for an affinity space approach to educational hashtag research.* Paper presented at the Association for Educational Communications and Technology (AECT) International Convention 2017. Jacksonville, FL.

**Staudt Willet**, K. B. (2017, August). *When a little blue bird flaps its wings: How Twitter is changing the world.* Paper presented at Passion Talks Conference 2017. Google Headquarters, Mountain View, CA.

**Staudt Willet**, K. B. (2016, August). *The strength of the weak ties*. Paper presented at Passion Talks Conference 2016. Google Headquarters, Mountain View, CA.

**Staudt Willet**, K. B. (2014, October). *My journey into user-centered game design*. Paper presented at North American Simulation and Game Association (NASAGA) International Conference 2014. Baltimore, MD.

**Staudt Willet**, K. B. (2013, October). *Tension: My favorite game mechanic*. Paper presented at North American Simulation and Game Association (NASAGA) International Conference 2013. Sarasota, FL.

**Willet**, K. B. (2001, February). *The shortest closed path on an arithmetic surface*. Paper presented at Moravian College Student Mathematics Conference 2001. Bethlehem, PA.

#### **Invited Talks**

**Staudt Willet**, K. B., Rosenberg, J. M., & Greenhalgh, S. P. (2020, March). *R u ready 4 R? Introduction to analyzing educational Internet data using R*. Workshop facilitated for the Students, Social Media & Schools research group at Florida State University. Available from <a href="https://bretsw.github.io/fsu-workshop/">https://bretsw.github.io/fsu-workshop/</a>

**Staudt Willet**, K. B., & Bork, W. (2019, December). *Electronic assessment*. Talk for Master of Arts in Educational Technology (MAET) instructor huddle at Michigan State University: East Lansing, MI.

**Staudt Willet**, K. B. (2019, November). *Content, conversation, & context: How educators talk to each other in Twitter #Edchat*. Talk for EPET PhD program brownbag seminar at Michigan State University: East Lansing, MI.

**Staudt Willet**, K. B. (2019, September). *Insights for academic publishing*. Guest lecture for an EPET doctoral course, CEP 956: Mind, Media and Learning. Michigan State University: East Lansing, MI.

**Staudt Willet**, K. B. (2018, November). *Bigger is not always better: Revisiting how and why educators use Twitter #Edchat*. Talk for EPET PhD program brownbag seminar at Michigan State University: East Lansing, MI.

**Staudt Willet**, K. B. (2018, October). *Experiences from the practicum*. Guest panelist for an EPET doctoral course, CEP 955: Research Design and Methods for Educational Psychology and Educational Technology. Michigan State University: East Lansing, MI.

**Staudt Willet**, K. B. (2017, November). *Once more unto the practicum, dear friends: Research lessons from studying social interactions on social media*. Talk for EPET PhD program brownbag seminar at Michigan State University: East Lansing, MI.

**Staudt Willet**, K. B. (2016, August). *How did we get here?* Keynote address at Passion Talks Conference 2016. Fremont, CA.

**Staudt Willet**, K. B. (2015, September). *Patterns of online communities*. Webinar presented for Indigitous Sessions. Online.

**Staudt Willet**, K. B. (2014, March). *What games say*. Guest lecture for an undergraduate course in Film, Media, & Teacher Education. Millersville University: Millersville, PA.

## **Teaching**

#### Courses

Teaching & Learning with Technology (Undergraduate)	2017-present
Learning Technology through Design (Master's)	2018-present
Electronic Assessment for Teaching and Learning (Master's)	2018-present
Teaching Students Online (Master's)	2017

## Mentoring/Advising

Copy Editing for National Science Foundation (NSF) Grant Proposal, Dr. Joshua Rosenberg, University of	
Tennessee, Knoxville	2019
Practicum Committee Member, Sarah Galvin, Michigan State University	2018-2019
Social Network Analysis, Katie Schenkel, Michigan State University	2018
Content Analysis for Doctoral Dissertation, Colin Terry, Michigan State University	2018

## Service

# Journal Article Reviews

Internet and Higher Education  American Journal of Education (with Dr. Jeffrey Carpenter, faculty reviewer)  Learning, Media and Technology (with Dr. Christine Greenhow, faculty reviewer)	2019 2019 2016
Service in Professional Organizations	
Association for Educational Communications & Technology (AECT)	
Communications Officer, Research & Theory Division Secretary, Research & Theory Division Conference Proposal Reviewer, Research & Theory Division Graduate Student Representative, Research & Theory Division Webinar Team Leader, Graduate Student Association	2020-2021 2019-2020 2019-2020 2018-2019 2018-2019
Society for Information Technology and Teacher Education (SITE)	
Co-Chair, Social Media SIG Conference Proposal Reviewer, Social Media SIG Graduate Student Intern, Social Media SIG Session Presider/Chair	2019-2021 2020 2018-2019 2018-2020
Passion Talks Conference (Google HQ, Mountain View CA)	
Science, Technology, & Innovation Track Chair Conference Executive Committee Member Conference Program Committee Member	2017 2017 2017
Urbana International Conference (St. Louis MO)	
Hackathon Core Leadership Team Member Hackathon Mentor Coordinator	2015 2015
North American Simulation and Game Association (NASAGA)	
Board Member Conference Committee Member, Annual Conference (Seattle WA) Conference Committee Member, Annual Conference (Baltimore MD)	2013-2015 2015 2014
Professional Experience	
Graduate Assistant/Instructor Michigan State University, College of Education Department of Counseling, Educational Psychology, & Special Education	2017-present East Lansing MI
Taught courses at the Master's and undergraduate levels	
Course Writer Concordia University, College of Education Educational Technology and Learning Design program	2019 Portland, OR
The Evolving Landscape of Educational Technology (Master's)	
Founding National Director – Ministry in Digital Spaces InterVarsity Christian Fellowship/USA	2014-2017 United States

Oversaw 51 projects related to online community building

Supervised 8 project leads

Hosted and directed 5 think tank gatherings (Atlanta, Austin, San Francisco)

Area Director 2009-2014

InterVarsity Christian Fellowship/USA

South Central Pennsylvania

Supervised 17 different staff

Directed 11 conferences for undergraduate students from 7 colleges

Delivered more than 100 talks at 13 different colleges and 8 inter-collegiate conferences

Developed and facilitated 30 training seminars for staff and students

Associate Area Director 2008-2009

InterVarsity Christian Fellowship/USA

South Central Pennsylvania

Supervised 1 staff Trained 4 interns

Director - Summer Urban Program in Lancaster PA

2006; 2009-2012

InterVarsity Christian Fellowship/USA

Designed and facilitated five 6-week immersive learning programs for undergraduate students Received training in Mexico City, Mexico

Director – Summer Global Program in Manila, Philippines

2005

InterVarsity Christian Fellowship/USA

Designed and facilitated a 6-week immersive, experiential learning program for undergraduate students Received training in Addis Ababa, Ethiopia

Campus Staff Member – Franklin & Marshall College

2003-2007

InterVarsity Christian Fellowship/USA

Lancaster PA

Trained, coached, and supported more than 50 different undergraduate student volunteer leaders Apprenticed under international students to learn to cook food from Taiwan, China, Thailand, Japan, India, Nigeria, and Ghana

Presidential Fellow: Research Assistant – Department of Sociology

2002-2003

Bucknell University, College of Arts & Sciences

Lewisburg PA

Reviewed literature in social psychology and situational identity

Presidential Fellow: Research Assistant - Department of Mathematics

2000-2002

Bucknell University, College of Arts & Sciences

Lewisburg PA

Assisted with research in L-functions and Maass form deformations

 ${\it Summer Research Experience for \ Undergraduates} \ (REU) - Department \ of \ Mathematics$ 

2000

Bucknell University, College of Arts & Sciences

Lewisburg PA

Assisted with research in L-functions and Maass form deformations

Calculus Tutor – Department of Mathematics

1999-2000

Bucknell University, College of Arts & Sciences

Lewisburg PA

### **Further Training**

Exploratory Data Analysis

2019

Certificate – Johns Hopkins University

Coursera.org

Doctoral Colloquium

2018

Association of Internet Researchers (AoIR)

Montreal QC

Methods for Analyzing and Modeling Textual Data 2018 Summer School Series on Methods for Computational Social Science Los Angeles CA Getting and Cleaning Data Certificate – Johns Hopkins University Coursera.org The Data Scientist's Toolbox 2018 Certificate – Johns Hopkins University Coursera.org R Programming 2017 Certificate – Johns Hopkins University Coursera.org Game Design and Facilitation 2012 Workshop Certificate – The Thiagi Group at NASAGA Columbus OH

### **Professional Affiliations**

Association for Educational Communications & Technology (AECT)

Research & Theory Division Teacher Education Division

American Educational Research Association (AERA)

Division C – Learning & Instruction

Division K – Teaching & Teacher Education

Technology as an Agent of Change in Teaching & Learning (TACTL) SIG

Society for Information Technology and Teacher Education (SITE)

Social Media SIG