

# K. Bret Staudt Willet

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## Education

*Michigan State University, College of Education*

PhD Educational Psychology & Educational Technology

2016-present

MA Educational Technology

2012-2015

*Bucknell University, College of Arts & Sciences*

BA Mathematics & Sociology

1999-2003

## Further Training

*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*

2018

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

*Serious Game Design and Research*

2014

Graduate Certificate – MSU College of Communication Arts & Sciences

East Lansing MI

*Game Design and Facilitation*

2012

Workshop Certificate – The Thiagi Group at NASAGA

Columbus OH

## Publications

### *Peer-Reviewed Journal Articles*

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*. Retrieved from <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*

**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 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 edited book]

#### *Peer-Reviewed Conference Proceedings*

**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*. Paper to be presented at AoIR 2018: The 19th Annual Conference of the Association of Internet Researchers. Montreal, Canada: AoIR. Retrieved from <http://spir.aoir.org>

**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). Waynesville, NC: Association for the Advancement of Computing in Education (AACE).

**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). Waynesville, NC: Association for the Advancement of Computing in Education (AACE).

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). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

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). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

**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). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

#### *Peer-Reviewed Conference Presentations*

**Staudt Willet, K. B.** (2019, April). *Is bigger better? Exploring educators' Uses and Gratifications in Twitter #Edchat* Paper to be presented at the American Educational Research Association (AERA) Annual Meeting 2018. New York, NY.

**Staudt Willet, K. B.** (2018, October). Mixed methods social network analysis for understanding teacher participation and learning in digital spaces. *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.** (2017, November). *Once more unto the practicum, dear friends: Research lessons from studying social interactions on social media*. Talk for EPET 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 at Millersville University: Millersville, PA.

## **Awards & Funding**

*Summer Research Renewable Fellowship* - \$6,000/year x 2 years  
Michigan State University, College of Education

2018-2019  
East Lansing MI

*Outstanding Paper Award*  
SITE International Conference

2017  
Austin TX

<i>Best Existing Film</i>	2014
Code for the Kingdom Hackathon	Austin TX
<i>Presidential Fellowship - \$20,000/year x 3 years</i>	2000-2003
Bucknell University	Lewisburg PA

## Service

### *Ad-hoc Journal Article Reviews*

Learning, Media and Technology (with Dr. Christine Greenhow, faculty reviewer)	2016
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### *Service to Department*

Practicum Committee Member, Sarah Galvin, Michigan State University	2018
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### *Service to Profession*

Association for Educational Communications & Technology (AECT) <i>Graduate Student Representative, Research &amp; Theory Division</i>	2018-2019
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American Educational Research Association (AERA) <i>Session Presider/Chair, Annual Meeting (New York NY)</i>	2018
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Society for Information Technology and Teacher Education (SITE) <i>Graduate Student Intern, Social Media SIG</i>	2018-2019
<i>Session Presider/Chair, International Conference (Washington DC)</i>	2018

Passion Talks Conference (Google HQ, Mountain View CA) <i>Science, Technology, &amp; Innovation Track Chair</i>	2017
<i>Conference Executive Committee Member</i>	2017
<i>Conference Program Committee Member</i>	2017

Urbana International Conference (St. Louis MO) <i>Hackathon Core Leadership Team Member</i>	2015
<i>Hackathon Mentor Coordinator</i>	2015

North American Simulation and Game Association (NASAGA) <i>Board Member</i>	2013-2015
<i>Conference Committee Member, Annual Conference (Seattle WA)</i>	2015
<i>Conference Committee Member, Annual Conference (Baltimore MD)</i>	2014

### *Consulting*

Social Network Analysis, Katie Schenkel, Michigan State University	2018
Content Analysis for Doctoral Dissertation, Colin Terry, Michigan State University	2018

## Professional Experience

<i>Co-Founder</i>	2018-present
Birch Wayfinders, LLC	Remote
* Consulted with Nautilus Trackers, LLC on building machine learning into a hybrid training model	

<i>Graduate Assistant/Instructor</i>	2017-present
Michigan State University, College of Education	East Lansing MI
Department of Counseling, Educational Psychology, & Special Education	

- \* Taught CEP 416 - Teaching & Learning with Technology (Undergraduate)
- \* Taught CEP 813 - Electronic Assessment for Teaching and Learning (Master's)
- \* Taught CEP 817 - Learning Technology through Design (Master's)
- \* Taught CEP 820 - Teaching Students Online (Master's)

*Founding National Director* – Ministry in Digital Spaces

2014-2017  
United States

InterVarsity Christian Fellowship/USA

- \* Grew core staff team from 1 to 12
- \* Oversaw 51 projects related to online community building
- \* Supervised 8 project leads
- \* Hosted and directed 5 think tank gatherings (Atlanta, Austin, San Francisco)
- \* Managed annual budget of \$500k
- \* Raised over \$100k annually from individual donors

*Area Director*

2009-2014  
South Central Pennsylvania

InterVarsity Christian Fellowship/USA

- \* Supervised 17 different staff
- \* Directed 11 conferences for students from 7 colleges
- \* Delivered more than 100 talks at 13 different colleges and 8 inter-collegiate conferences
- \* Designed, developed, and facilitated 3 board/card games for training staff and students
- \* Developed and facilitated 30 training seminars for staff and students
- \* Raised over \$100k annually from individual donors

*Associate Area Director*

2009-2014  
South Central Pennsylvania

InterVarsity Christian Fellowship/USA

- \* Supervised 1 staff
- \* Trained 4 interns
- \* Raised over \$100k annually from individual donors

*Chapter Planter* – Lebanon Valley College; Millersville University; Penn State Harrisburg

2007-2009  
South Central Pennsylvania

InterVarsity Christian Fellowship/USA

- \* Started chapters at 3 college campuses

*Director* – Summer Urban Program

2006; 2009-2012  
Lancaster PA

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

2005  
Manila, Philippines

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  
Lancaster PA

InterVarsity Christian Fellowship/USA

- \* Trained, coached, and supported more than 50 different undergraduate student volunteer leaders
- \* Participated in a National Chapter Building Cohort (2006–2007)
- \* Apprenticed under international students to learn to cook food from Taiwan, China, Thailand, Japan, India, Nigeria, and Ghana
- \* Raised over \$50k annually from individual donors

*Research Assistant* – Department of Sociology

2002-2003  
Lewisburg PA

Bucknell University, College of Arts & Sciences

- \* Reviewed literature in social psychology and situational identity

*Research Assistant* – Department of Mathematics

2000-2002  
Lewisburg PA

Bucknell University, College of Arts & Sciences

- \* Assisted with research in L-functions and Maass form deformations

*Summer Research Experience for Undergraduates* (REU) – Department of Mathematics  
Bucknell University, College of Arts & Sciences

2000  
Lewisburg PA

\* Assisted with research in L-functions and Maass form deformations

*Calculus Tutor* – Department of Mathematics  
Bucknell University, College of Arts & Sciences

1999-2000  
Lewisburg PA

## **Professional Affiliations**

Association for Educational Communications & Technology (AECT)  
*Research & Theory Division*

American Educational Research Association (AERA)  
*Division K – Teaching and Teacher Education*  
*Computer and Internet Applications in Education* (CIAE) SIG  
*Technology as an Agent of Change in Teaching & Learning* (TACTL) SIG

Association of Internet Researchers (AoIR)

Society for Information Technology and Teacher Education (SITE)  
*Social Media SIG*

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