# K. Bret Staudt Willet

PhD Student, Michigan State University

☑ bret@bretsw.com 💆 bretsw 🗘 bretsw in bretsw 🞓 bretsw 🚱 bretsw.com

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#### Education

Michigan State University, College of Education

PhD Educational Psychology & Educational Technology MA Educational Technology

2016-present 2012-2015

Bucknell University, College of Arts & Sciences

**BA Mathematics & Sociology** 

1999-2003

## **Further Training**

Doctoral Colloquium 2018

Association of Internet Researchers (AoIR) Montreal OC

Methods for Analyzing and Modeling Textual Data

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

Serious Game Design and Research

Graduate Certificate – MSU College of Communication Arts & Sciences East Lansing MI

Game Design and Facilitation

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 the Association of Internet Researchers (AoIR) Annual Conference 2018, Montreal, Quebec, Canada.

**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. (2018, October). *Cyborg methods: The benefits of mixing human and machine coding*. Paper to be 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 to be 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 to be 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 2018-2019
Michigan State University, College of Education East Lansing MI

Outstanding Paper Award 2017
SITE International Conference Austin TX

Best Existing Film
Code for the Kingdom Hackathon
Austin TX

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

Bucknell University

2000-2003
Lewisburg PA

#### Service

Ad-hoc Journal Article Reviews

Learning, Media and Technology (with Dr. Christine Greenhow, faculty reviewer)

2016

## Service to Profession

| Association for Educational Communications & Technology (AECT)<br>Graduate Student Representative, Research & Theory Division  | 2018-2019                               |
|--|---|
| American Educational Research Association (AERA) Session Presider/Chair, Annual Meeting (New York NY)  | 2018                                    |
| Society for Information Technology and Teacher Education (SITE)<br>Session Presider/Chair, International Conference (Washington DC)  | 2018                                    |
| Passion Talks Conference (Google HQ, Mountain View CA) Science, Technology, & Innovation Track Chair Conference Executive Committee Member Conference Program Committee Member   | 2017<br>2017<br>2017                    |
| Urbana International Conference (St. Louis MO) Hackathon Core Leadership Team Member Hackathon Mentor Coordinator  | 2015<br>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<br>2015<br>2014               |
| Consulting   |   |
| Social Network Analysis, Katie Schenkel, Michigan State University<br>Content Analysis for Doctoral Dissertation, Colin Terry, Michigan State University   | 2018<br>2018                            |
| Professional Experience  |   |
| Co-Founder Birch Wayfinders, LLC * Consulted with Nautilus Trackers, LLC on building machine learning into a hybrid to   | 2018-present<br>Remote<br>raining model |
| Graduate Assistant/Instructor Michigan State University, College of Education Department of Counseling, Educational Psychology, & Special Education * Taught CEP 416 - Teaching & Learning with Technology (Undergraduate) * Taught CEP 817 - Learning Technology through Design (Master's) * Taught CEP 820 - Teaching Students Online (Master's)                   | 2017-present<br>East Lansing MI         |
| Founding National Director – Ministry in Digital Spaces 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  * Managed annual budget of \$500k  * Raised over \$100k annually from individual donors | 2014-2017<br>United States              |

Area Director 2009-2014 InterVarsity Christian Fellowship/USA
\* Supervised 17 different staff South Central Pennsylvania

- \* Directed 11 conferences for students from 7 colleges
  \* Delivered more than 100 talks at 13 different colleges and 8 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

InterVarsity Christian Fellowship/USA

South Central Pennsylvania

- \* 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 InterVarsity Christian Fellowship/USA South Central Pennsylvania

\* Started chapters at 3 college campuses

*Director* – Summer Urban Program InterVarsity Christian Fellowship/USA

2006; 2009-2012

Lancaster PA

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

Director - Summer Global Program

2005

InterVarsity Christian Fellowship/USA

Manila, Philippines

- \* 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
- \* 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

Bucknell University, College of Arts & Sciences

Lewisburg PA

\* Reviewed literature in social psychology and situational identity

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

Summer Research Experience for Undergraduates (REU) – Department of Mathematics

Bucknell University, College of Arts & Sciences

Lewisburg PA

2000

\* 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 Teo<br>Social Media SIG | chnology and Teacher Education (SITE) |
|---|---------------------------------------|
|   |                                       |