

K. Bret Staudt Willet

PhD Student, Michigan State University

✉ bret@bretsw.com in [bretsw](#) [bretsw](#) [bretsw](#) [bretsw](#) | Updated: May 15, 2018

Education

College of Education, Michigan State University

PhD Educational Psychology & Educational Technology

2016-present

MA Educational Technology

2012-2015

College of Arts & Sciences, Bucknell University

BA Mathematics & Sociology

1999-2003

Publications

Peer-Reviewed Journal Articles

Greenhalgh, S. P., Rosenberg, J. M., **Staudt Willet**, K. B., Koehler, M. J., & Akcaoglu, M. (under review). A time for all things: Comparing synchronous and asynchronous forms of participation in teacher-focused Twitter hashtags.

Greenhalgh, S. P., **Staudt Willet**, K. B., Rosenberg, J. M., & Koehler, M. J. (revise and resubmit). Tweet, and we shall find: Using digital methods to locate participants in educational hashtags.

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

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

Service

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| Graduate Student Representative, Research & Theory Division Association for Educational Communications & Technology (AECT) | 2018-2019 |
| Session Presider/Chair AERA Annual Meeting (New York NY) SITE International Conference (Washington DC) | 2018 |
| Assistance with Content Analysis for Doctoral Dissertation With Colin Terry (Doctoral Candidate) | 2018 |
| Science, Technology, & Innovation Track Chair | 2017 |
| Conference Executive Committee Member | 2017 |
| Conference Program Committee Member Passion Talks Conference, Mountain View CA | 2017 |
| Graduate Student Ad-Hoc Reviewer With Dr. Christine Greenhow (Faculty Reviewer), <i>Learning, Media and Technology</i> | 2016 |
| Hackathon Mentor Coordinator | 2015 |
| Hackathon Core Leadership Team Member Urbana International Conference, St. Louis MO | 2015 |
| Board Member | 2013-2015 |
| Conference Committee Member Seattle WA Conference | 2015 |
| Conference Committee Member Baltimore MD Conference North American Simulation and Game Association | 2014 |

Professional Experience

- Co-Founder* 2018-present
Birch Wayfinders, LLC Remote
* Consulted with Nautilus Trackers, LLC on building machine learning into a hybrid training model
- Graduate Assistant/Instructor* 2017-present
Department of Counseling, Educational Psychology, & Special Education East Lansing MI
Michigan State University, College of 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)
- Founding National Director – Ministry in Digital Spaces* 2014-2017
InterVarsity Christian Fellowship/USA United States
* 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
- Area Director* 2009-2014
InterVarsity Christian Fellowship/USA South Central Pennsylvania
* Supervised 17 different staff
* 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* 2006; 2009-2012
InterVarsity Christian Fellowship/USA 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

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| <i>Research Assistant</i> – Department of Sociology Bucknell University, College of Arts & Sciences * Reviewed literature in social psychology and situational identity | 2002-2003 Lewisburg PA |
| <i>Research Assistant</i> – Department of Mathematics Bucknell University, College of Arts & Sciences * Assisted with research in L-functions and Maass form deformations | 2000-2002 Lewisburg PA |
| <i>Summer Research Experience for Undergraduates (REU)</i> – Department of Mathematics Bucknell University, College of Arts & Sciences * Assisted with research in L-functions and Maass form deformations | 2000 Lewisburg PA |
| <i>Calculus Tutor</i> – Department of Mathematics Bucknell University, College of Arts & Sciences | 1999-2000 Lewisburg PA |

Further Training

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| <i>Methods for Analyzing and Modeling Textual Data</i> Summer School Series on Methods for Computational Social Science | 2018 Los Angeles CA |
| <i>The Data Scientist's Toolbox</i> Certificate – Johns Hopkins University | 2018 Coursera.org |
| <i>R Programming</i> Certificate – Johns Hopkins University | 2017 Coursera.org |
| <i>Serious Game Design and Research</i> Graduate Certificate – MSU College of Communication Arts & Sciences | 2014 East Lansing MI |
| <i>Game Design and Facilitation</i> Workshop Certificate – The Thiagi Group at NASAGA | 2012 Columbus OH |

Professional Affiliations

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

American Educational Research Association (AERA)
Division C – Learning and Instruction
Division K – Teaching and Teacher Education
Teaching 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

References

Available upon request, though likely would include my PhD advisors, Dr. Matthew J. Koehler and Dr. Christine M. Greenhow.