K. Bret Staudt Willet

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Education

Michigan State University, College of Education
PhD Educational Psychology & Educational Technology   Expected 2021
MA Educational Technology   2015
Graduate Certificate, Serious Game Design and Research   2014

Bucknell University, College of Arts & Sciences
BA Mathematics & Sociology   2003

Awards & Funding

Nominated for *Best Paper Award*   2019
Technology as an Agent of Change in Teaching in Learning (TACTL) SIG
AERA Annual Meeting   Toronto ON

Council of Graduate Students (COGS) Professional Development Award - $500   2018
Michigan State University, College of Education   East Lansing MI

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

Presidential Fellowship - $20,000/year x 3 years   2000-2003
Bucknell University   Lewisburg PA

Publications

Peer-Reviewed Journal Articles

Greenhalgh, S. P., **Staudt Willet**, K. B., & Koehler, M. J. (under review). Religious practices in online spaces: Practices, identities, and networks in Twitter #ldsconf.

Greenhow, C. M., Gleason, B., & **Staudt Willet**, K. B. (in revision). Social scholarship revisited: Changing scholarly practices in the age of social media.

Staudt Willet, K. B. (in revision). Revisiting how and why educators use Twitter: Uses and gratifications in #Edchat.

Staudt Willet, K. B., & Carpenter, J. P. (in revision). Teachers on Reddit? Exploring professional learning in four education-related subreddits.

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. doi: 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

Moudgalya, S. K., & **Staudt Willet**, K. B. (under review). *Communities and clusters: User interactions in an online discussion forum for computer science education.*

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.* Paper to be presented at the Society for Information Technology & Teacher Education (SITE) International Conference 2019. Las Vegas, NV.

Staudt Willet, K. B. (2019, March). #*Edchat is bigger, but better only for some: Revisiting how and why educators use Twitter.* Paper to be presented at the Society for Information Technology & Teacher Education (SITE) International Conference 2019. Las Vegas, NV.

Staudt Willet, K. B., & Carpenter, J. P. (2019, March). *Educators on the front page of the Internet: Education-related subreddits as learning spaces.* Paper to be presented at the Society for Information Technology & Teacher Education (SITE) International Conference 2019. Las Vegas, NV.

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 presented at AoIR 2018: The 19th Annual Conference of the Association of Internet Researchers. Montreal, QB, 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 2019. Toronto, ON, Canada.

Greenhalgh, S. P., Koehler, M. J., & **Staudt Willet**, K. B. (2019, March). *International participation and perspectives in online Mormon conversations.* Paper to be 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. (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. (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 at Millersville University: Millersville, PA.

Service

Ad-hoc Journal Article Reviews

Learning, Media and Technology (with Dr. Christine Greenhow, faculty reviewer)	2016

Service to Department

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 to Profession

Association for Educational Communications & Technology (AECT)	
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)	
Graduate Student Intern, Social Media SIG	2018-2019
Session Presider/Chair, International Conference (Washington DC)	2018
Passion Talks Conference (Google HQ, Mountain View CA)	
Science, Technology, & Innovation Track Chair	2017
Conference Executive Committee Member	2017
Conference Program Committee Member	2017
Urbana International Conference (St. Louis MO)	
Hackathon Core Leadership Team Member	2015
Hackathon Mentor Coordinator	2015
North American Simulation and Game Association (NASAGA)	
Board Member	2013-2015
Conference Committee Member, Annual Conference (Seattle WA)	2015
Conference Committee Member, Annual Conference (Baltimore MD)	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
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
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 (Atlanta, Austin, San Francisco)
* 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 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
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

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   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

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

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

American Educational Research Association (AERA)
Division C – Learning and Instruction
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