

Spencer P. Greenhalgh
Curriculum Vitae

341 Lucille Little Library Bldg
Lexington, KY 40506
spencer.greenhalgh@uky.edu
spencergreenhalgh.com/work/

EDUCATION

| | | | |
|------|-----|---------------------------|--|
| 2018 | PhD | Michigan State University | Educational Psychology and Educational Technology |
| | | dissertation: | Spaces and Their Social Frontiers: Using Community Dimensions to Distinguish between Teacher-Focused Hashtags on Twitter |
| | | committee: | Matthew J. Koehler, Christine Greenhow, Wietske Van Osch, Cary J. Roseth |
| 2012 | BA | Brigham Young University | French Teaching |

ADDITIONAL QUALIFICATIONS

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|-----------|--|---|
| 2016 | MSU College of Arts and Letters | Digital Humanities Graduate Certificate |
| 2016 | MSU College of Comm. Arts and Sciences | Serious Games Graduate Certificate |
| 2012-2016 | Utah State Board of Education | Level 1 Professional Educator License |
| | | Secondary Education |
| | | French endorsement |
| | | Political Science endorsement |
| 2012 | BYU Center for Language Studies | Professional Level French Language Certificate |
| | | ACTFL Oral Proficiency: Superior |
| | | ACTFL Written Proficiency: Advanced High |

PROFESSIONAL APPOINTMENTS

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|--------------|----------------------------|---|
| 2018-present | Assistant Professor | School of Information Science, University of Kentucky |
| 2018-present | Associate Graduate Faculty | College of Communication and Information, University of Kentucky |

AWARDS AND FELLOWSHIPS

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|-----------|------------------------------------|--|
| 2021 | McJulien Scholar Best Paper Award | Association for Educational Communications & Technology; Culture, Learning and Technology Division |
| 2013-2018 | Dean's Scholar Award | MSU College of Education |
| 2017-2018 | Alumni Fellowship | MSU College of Education |
| 2017 | Best Paper Award | SITE International Conference |
| 2014-2016 | French Language Fellow | MSU Residential College in the Arts and Humanities |
| 2016 | Cross-Cultural Research Award | Association for Educational Communications & Technology / Korean Society for Educational Technology |
| 2016 | Digital Humanities Program Funding | MSU College of Arts and Letters |
| 2016 | Best Paper Award | SITE International Conference |

SCHOLARSHIP

Refereed Journal Articles

- Krutka, D. G., & **Greenhalgh**, S. P. (advance online publication). "You can tell a lot about a person by reading their bio": lessons from inauthentic Twitter accounts' activity in #Edchat. *Journal of Research on Technology in Education*. <https://doi.org/10.1080/15391523.2021.1962454>
- Barriage, S., DiGiacomo, D. K., & **Greenhalgh**, S. P. (2022). Thinking beyond Library and Information Science: Interdisciplinary inspiration for children and youth services curricula. *Journal of Education for Library and Information Science*. <https://doi.org/10.3138/jelis-2020-0079>
- DiGiacomo, D. K., **Greenhalgh**, S. P., & Barriage, S. (2022). How students and principals understand ClassDojo: Emerging insights. *TechTrends*, 66, 172-184. <https://doi.org/10.1007/s11528-021-00640-6>
- Shelton, C. C., Koehler, M. J., **Greenhalgh**, S. P., & Carpenter, J. P. (2022). Lifting the veil on TeachersPayTeachers.com: An investigation of educational marketplace offerings and downloads. *Learning, Media and Technology*, 47(2), 268-287. <https://doi.org/10.1080/17439884.2021.1961148>

- Williams, D.E., & **Greenhalgh**, S. P. (2022). Pseudonymous academics: Authentic tales from the Twitter trenches. *The Internet and Higher Education*, 55, 100870.
<https://doi.org/10.1016/j.iheduc.2022.100870>
- Aguilar, S. J., Rosenberg, J. M., **Greenhalgh**, S. P., Fütterer, T., Lishinski, A., & Fischer, C. (2021). A different experience in a different moment? Teachers' social media use before and during the COVID-19 pandemic. *AERA Open*, 7. <https://doi.org/10.1177/23328584211063898>
- Greenhalgh**, S. P. (2021). Differences between teacher-focused Twitter hashtags and implications for professional development. *Italian Journal of Educational Technology*, 29(1), 24-43.
<https://doi.org/10.17471/2499-4324/1161>
- Greenhalgh**, S. P. (2021). Influences of game design and context on learners' trying on moral identities. *The Journal of Experimental Education*, 89(3), 450-467.
<https://doi.org/10.1080/00220973.2020.1712312>
- Greenhalgh**, S. P. (2021). Mormonism as meme in government-sponsored information operations on Twitter. *Tropos: Comunicação, Sociedade E Cultura*, 10(1).
<https://periodicos.ufac.br/index.php/tropos/article/view/4472>
- Greenhalgh**, S. P., Krutka, D., & Oltmann, S. M. (2021). Gab, Parler, and (mis)educational technologies: Reconsidering informal learning on social media platforms. *Journal of Applied Instructional Design*, 10(3). <https://doi.org/10.51869/103/sgdkso>
- Greenhalgh**, S. P., Nnagboro, C., Kaufmann, R., & Gretter, S. (2021). Academic, social, and cultural learning in the French #bac2018 hashtag. *Educational Technology Research and Development*, 69(3), 1835-1851. <https://doi.org/10.1007/s11423-021-10015-6>
- Greenhalgh**, S. P., Rosenberg, J. M., & Russell, A. (2021). The influence of policy and context on teachers' social media use. *British Journal of Educational Technology*, 52(5), 2020-2037.
<https://doi.org/10.1111/bjet.13096>
- Carpenter, J. P., Staudt Willet, K. B., Koehler, M. J., & **Greenhalgh**, S. P. (2020). Spam and educators' Twitter use: Methodological challenges and considerations. *TechTrends*, 64, 460-469.
<https://doi.org/10.1007/s11528-019-00466-3>
- 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 & Education*, 148, 103809. <https://doi.org/10.1016/j.compedu.2020.103809>
- Koehler, M. J., Shelton, C. C., Carpenter, J. P., & **Greenhalgh**, S. P. (2020). Where does all the money go? Free and paid transactions on TeachersPayTeachers.com. *Teachers College Record*, 23478. Retrieved from <https://www.tcrecord.org/Content.asp?ContentID=23478>
- Greenhalgh**, S. P., Koehler, M. J., & Boltz, L. O. (2019). The fun of its parts: Design and player reception of educational board games. *Contemporary Issues in Technology and Teacher Education*, 19(3). Retrieved from <https://www.citejournal.org/volume-19/issue-3-19/social-studies/the-fun-of-its-parts-design-and-player-reception-of-educational-board-games/>
- Greenhalgh**, S. P., Staudt Willet, B. K., & Koehler, M. J. (2019). Approaches to Mormon identity and practice in the #ldsconf Twitter hashtag. *Journal of Media and Religion*, 18, 122-133.
<https://doi.org/10.1080/15348423.2019.1696121>

- Greenhalgh**, S. P., Staudt Willet, B. K., 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>
- Rosenberg, J. M., **Greenhalgh**, S. P., Wolf, L. G., & Koehler, M. J. (2017). Strategies, use, and impact of social media for supporting teacher community within professional development: The case of one urban STEM program. *Journal of Computers in Mathematics and Science Teaching*, 36, 255-267.
- Koehler, M. J., Arnold, B. J., **Greenhalgh**, S. P., & Boltz, L. O. (2017). A taxonomy approach to studying how gamers review games. *Simulation & Gaming*, 48, 363-380. <https://doi.org/10.1177/1046878117703680>
- Greenhalgh**, S. P., Koehler, M. J. (2017). 28 days later: Twitter hashtags as "just in time" teacher professional development. *TechTrends*, 61, 273–281. <https://doi.org/10.1007/s11528-016-0142-4>
- Koehler, M. J., **Greenhalgh**, S. P., Rosenberg, J. M., & Keenan, S. F. (2017). What the tech is going on with teachers' digital teaching portfolios? Using the TPACK framework to analyze teachers' technological understanding. *Journal of Technology and Teacher Education*, 25, 31-59.
- Greenhalgh**, S. P., Rosenberg, J. M., & Wolf, L. G. (2016). For all intents and purposes: Twitter as a foundational technology for teachers. *E-Learning and Digital Media*, 13, 81-98. <https://doi.org/10.1177/2042753016672131>
- Rosenberg, J. M., **Greenhalgh**, S. P., Koehler, M. J., Hamilton, E., & Akcaoglu, M., (2016). An investigation of State Educational Twitter Hashtags (SETHs) as affinity spaces. *E-Learning and Digital Media*, 13, 24-44. <https://doi.org/10.1177/2042753016672351>

Refereed Book Chapters

- Greenhalgh**, S. P., Koehler, M. J., Rosenberg, J. M., & Staudt Willet, K. B. (2021). Considerations for using social media data in learning design and technology research. In E. J. Romero-Hall (Ed.), *Research methods in learning design and technology*. Routledge.
- Greenhalgh**, S. P. & Koehler, M. J. (2019). "Pretty good practices" for the design of teacher portfolio courses. In M. Khosrow-Pour (Ed.), *Pre-service and in-service teacher education: Concepts, methodologies, tools, and applications* (pp. 126-151). IGI Global. [Curated reprint of previously-published material in research anthology]
- 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). [Invited reprint of conference proceedings in edited book]
- Smith, J. P., & **Greenhalgh**, S. P. (2017). The role of (real) thinking in education: Why Dewey still raises the bar on educators. In L. J. Waks & A. R. English (Eds.), *John Dewey's Democracy and Education: A centennial handbook* (pp. 99-107). Cambridge University Press.

- 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. C. Gibson (Eds.), *Research highlights in technology and teacher education 2017* (pp. 63-70). Association for the Advancement of Computing in Education (AACE). [Invited reprint of conference proceedings in edited book]
- Greenhalgh**, S. P., Koehler, M. J., Boltz, L. O. (2016). What we like when we like educational games: Examining the effect of design features on player enjoyment. In L. Liu & D. C. Gibson (Eds.), *Research highlights in technology and teacher education 2016* (pp. 95-102). Association for the Advancement of Computing in Education (AACE). [Invited reprint of conference proceedings in edited book]
- Keenan, S., Rosenberg, J. M., **Greenhalgh**, S. P., & Koehler, M. J. (2016). Examining teachers' technology use through digital portfolios. In L. Liu & D. C. Gibson (Eds.), *Research highlights in technology and teacher education 2016* (pp. 197-204). Association for the Advancement of Computing in Education (AACE). [Invited reprint of conference proceedings in edited book]
- Greenhalgh**, S. P. (2016). Affordances and constraints of analog games for ethics education: Dilemmas and dragons. In K. D. Valentine & L. J. Jensen (Eds.), *Examining the evolution of gaming and its impact on social, cultural, and political perspectives*. IGI Global
- Greenhalgh**, S. P., & Koehler, M. J. (2015). "Pretty good practices" for the design of teacher portfolio courses. In M. L. Niess & H. Gillow-Wiles (Eds.), *Handbook of research on teacher education in the digital age* (pp. 256-280). IGI Global.
- Rosenberg, J. M., **Greenhalgh**, S. P., & Koehler, M. J. (2015). A performance assessment of teachers' TPACK using artifacts from digital portfolios. In L. Liu & D. C. Gibson (Eds.), *Research highlights in technology and teacher education 2015* (pp. 189-196). Association for the Advancement of Computing in Education (AACE). [Invited reprint of conference proceedings in edited book]

Refereed Conference Presentations

- Bayeck, R. Y., **Greenhalgh**, S. P., Jensen, L. J., & Asino, T. I. (2021, November). *Context and values in educational technology research*. Panel presented at the meeting of the Association for Educational Communications and Technology International Convention.
- Greenhalgh**, S. P., Krutka, D. G., & Oltmann, S. (2021, November). *Gab, Parler, and reconsidering learning on social media*. Paper presented at the meeting of the Association for Educational Communications and Technology International Convention.
- Greenhalgh**, S. P., Di Giacomo, D., & Barriage, S. (2021, November). *ClassDojo and the conflation of educational technology platforms*. Roundtable presented at the meeting of the Association for Educational Communications and Technology International Convention.
- Chapman, A. L. & **Greenhalgh**, S. P. (2021, October). *Provo Feminists, "waahmen" and Delilah's: gendered language and misogyny in the 'Deseret Nation' Twitter hashtag*. Paper presented at the 2021 annual meeting of the Society for the Scientific Study of Religion and the Religious Research Association.

- Bayeck, R. Y., Jensen, L. J, **Greenhalgh**, S. P., Johnson, E., Murray, J., & Asino, T. I. (2020, November). *Board games and learning*. Panel presented at the meeting of the Association for Educational Communications and Technology International Convention.
- Romero-Hall, E., Arslan-Ari, I., Gentry, W., **Greenhalgh**, S. P., Jung, Y. J., ... Ari, F. (2020, November). *Let's talk about research methods: Where are we today?*. Panel presented at the meeting of the Association for Educational Communications and Technology International Convention
- Valle, N., Moore, S. L., Ifenthaler, D., Ritzhaupt, A. D., & **Greenhalgh**, S. P.. (2020, November). *Ethical issues in data-rich educational technology research*. Panel presented at the meeting of the Association for Educational Communications and Technology International Convention
- Agosto, D. E., Abbas, J., Salib, G., Willett, R., Wheeler, N. T., ... Subramaniam, M. (2020, October). *What do youth service librarians need? Reassessing goals and curricula in the context of changing information needs and behaviors of youth*. Panel presented at the Association for Library and Information Science Education Conference
- Greenhalgh**, S. P., & Chapman, A. L. (2020, July). *Alt-right discourses as reactionary religious rhetoric in "Mormon Twitter"*. Work-in-progress paper presented at the 11th International Conference on Social Media & Society
- Shelton, C. C., Koehler, M. J., Carpenter, J. P., & **Greenhalgh**, S. P. (2020, April). *Taking stock of TeachersPayTeachers.com: Analyzing four million classroom resources*. Paper presented at the Society for Information Technology and Teacher Education International Conference 2020
- Greenhalgh**, S. P., Huang, K., & Rosenberg, J. M. (2019, October). *Understanding gaming communities and exploring learning opportunities: A computational grounded theory approach*. Paper presented at the meeting of the Association for Educational Communications and Technology International Convention, Las Vegas, NV.
- Greenhalgh**, S. P., Nnagboro, C., Kaufmann, R., & Gretter, S. (2019, October). *Academic, social, and cultural learning in the #bac2018 Twitter hashtag*. Paper presented at the meeting of the Association for Educational Communications and Technology International Convention, Las Vegas, NV.
- 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 meeting of the Association for Educational Communications and Technology International Convention, Las Vegas, NV.
- Neumann, K., Lu, Y.-H., Ding, A.-C., Moore, R., & **Greenhalgh**, S. P., (2019, October). *New faculty inspired by mentors at AECT's Early Career Symposium*. Panel presented at the meeting of the Association for Educational Communications and Technology International Convention, Las Vegas, NV.
- 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: Assessing 180 Years of International Expansion conference, Bordeaux, France.

- Carpenter, J., Koehler, M., Staudt Willet, B. K., & **Greenhalgh**, S. P. (2019). Spam, spam, spam, spam: Methodological considerations and challenges for studying educators' Twitter use. In K. Graziano (Ed.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2019* (pp. 2702-2711). Waynesville, NC: Association for the Advancement of Computing in Education (AACE).
- 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 meeting of the Association for Educational Communications and Technology International Convention, 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.
- Dousay, T. A., Asino, T., Luo, T., Krutka, D. G., **Greenhalgh**, S., Rodesiler, L., & Walster, D. (2018). Social media & teacher professional development. In E. Langran & J. Borup (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2018* (pp. 2251-2255). 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). 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 and Teacher Education International Conference 2018* (pp. 495-503). Waynesville, NC: Association for the Advancement of Computing in Education (AACE).
- Greenhalgh**, S. P., Rosenberg, J. M., & Koehler, M. J. (2017, November). *Hide and go tweet: Comparing methods for locating educational hashtag participants*. Paper presented at the meeting of the Association for Educational Communications and Technology International Convention, Jacksonville, FL.
- 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 International Convention, Jacksonville, FL.
- Greenhalgh**, S. P., Rosenberg, J. M., & Koehler, M. J. (2017, May). Combining data sets and methods to explore equity in teacher professional development. In D. G. Krutka (Chair), *Data, Big and Small*. Symposium conducted at the meeting of the American Educational Research Association, San Antonio, TX.

- Greenhalgh, S. P., Rosenberg, J. M., & Koehler, M. J.** (2017, March). Avoiding madness in our methods: Considerations for Twitter research in teacher education. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2017* (pp. 1558-1561). Waynesville, NC: Association for the Advancement of Computing in Education (AACE).
- Greenhalgh, S. P., & Koehler, M. J.** (2017, March). Tweeting in the time of terrorism: Who participates in a French hashtag-based affinity space, where, and how?. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2017* (pp. 614-619). Waynesville, NC: Association for the Advancement of Computing in Education (AACE).
- Rosenberg, J. M., Akcaoglu, M., Staudt Willet, K. B., **Greenhalgh, S. P.**, & Koehler, M. J. (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 International Conference 2017* (pp. 283-286). Waynesville, NC: 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 International Conference 2017* (pp. 1823-1830). Waynesville, NC: Association for the Advancement of Computing in Education (AACE).
- Willis, J., **Greenhalgh, S. P.**, Nadolny, L., Liu, S., Aldemir, T., Rogers, S., Trevathan, M., ... and Oliver, W. (2017, March). Exploring the rules of the game: Games in the classroom, game-based learning, gamification, and simulations. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2017* (pp. 475-480). Waynesville, NC: Association for the Advancement of Computing in Education (AACE).
- Greenhalgh, S. P.** (2016, October). *Some of these games are not like the others: Educational board games, genres, and learning*. Paper presented at the meeting of the Association for Educational Communications and Technology International Convention, Las Vegas, NV.
- Greenhalgh, S. P., & Koehler, M. J.** (2016, October). *Teachers, Twitter, and terrorism: Combining digital research methods to study online educational conversations in France*. Paper presented at the meeting of the Association for Educational Communications and Technology International Convention, Las Vegas, NV.
- Nyland, R., **Greenhalgh, S. P.**, Rosenberg, J. M., Koehler, M. J., Veletsianos, G., & Kimmons, R. (2016, October). *Public data mining methods, ethics, & legalities*. Panel presented at the meeting of the Association for Educational Communications and Technology International Convention, Las Vegas, NV.
- Rosenberg, J. M., **Greenhalgh, S. P.**, & Wolf, L. G. (2016, October). *Participating from near and far: Analyzing online graduate learning communities with social network analysis*. Paper presented at the meeting of the Association for Educational Communications and Technology International Convention, Las Vegas, NV.

- Greenhalgh, S. P.** (2016, April). *Exploring the effect of second language proficiency on students' completion of other game-based curricular tasks*. Paper presented at the meeting of the American Educational Research Association, Washington, D.C.
- Arnold, B., Koehler, M., & **Greenhalgh, S. P.** (2016). Design principles for creating and maintaining immersive experiences in educational games. In G. Chamblee & L. Langlub (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2016* (pp. 502-508). Waynesville, NC: Association for the Advancement of Computing in Education (AACE).
- Greenhalgh, S. P., Koehler, M. J., & Boltz, L. O.** (2016). What features we like when we like educational games. In G. Chamblee & L. Langlub (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2016* (pp. 554-561). Waynesville, NC: Association for the Advancement of Computing in Education (AACE).
- Greenhalgh, S. P., Rosenberg, J. M., & Wolf, L. G.** (2016). For every tweet there is a purpose: Twitter within (and beyond) an online graduate program. In G. Chamblee & L. Langlub (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2016* (pp. 2044-2049). Waynesville, NC: Association for the Advancement of Computing in Education (AACE).
- Keenan, S. F., Rosenberg, J. M., **Greenhalgh, S. P., & Koehler, M. J.** (2016). Examining teachers' technology use through digital portfolios. In G. Chamblee & L. Langlub (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2016* (pp. 1084-1091). Waynesville, NC: Association for the Advancement of Computing in Education (AACE).
- Koehler, M. J., **Greenhalgh, S. P., & Boltz, L. O.** (2016). Here we are, now entertain us! A comparison of educational and non-educational board games. In G. Chamblee & L. Langlub (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2016* (pp. 567-572). Waynesville, NC: Association for the Advancement of Computing in Education (AACE).
- Rosenberg, J. M., Koehler, M. J., Akcaoglu, M., **Greenhalgh, S. P., & Hamilton, E. R.** (2016). State Educational Twitter Hashtags: An introduction and research agenda. In G. Chamblee & L. Langlub (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2016* (pp. 355-360). Waynesville, NC: Association for the Advancement of Computing in Education (AACE).
- Greenhalgh, S. P., Rosenberg, J. M., Keenan, S., & Koehler, M. J.** (2015, November). *An investigation of the use of digital portfolios for understanding educators' technology knowledge*. Paper presented at the Association for Educational Communications and Technology International Convention, Indianapolis, IN.
- Rosenberg, J. M., Akcaoglu, M., Hamilton, E., **Greenhalgh, S. P., & Koehler, M. J.** (2015, November). *Tweeting U.S.A.: An examination of State Educational Twitter Hashtags (SETHs)*. Paper presented at the Association for Educational Communications and Technology International Convention, Indianapolis, IN.

- Boltz, L. O., Arnold, B. & **Greenhalgh**, S. (2015). Players, features, and enjoyment: Entertainment games as models for educational games. In D. Rutledge & D. Slykhuis (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2015* (pp. 822-829). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).
- Koehler, M., **Greenhalgh**, S. P., & Zellner, A. (2015). Potential applications of sentiment analysis in educational research and practice – Is SITE the friendliest conference? In D. Rutledge & D. Slykhuis (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2015* (pp. 1348-1354). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).
- Rosenberg, J., **Greenhalgh**, S. P., & Koehler, M. (2015). A performance assessment of teachers' TPACK using artifacts from digital portfolios. In D. Rutledge & D. Slykhuis (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2015* (pp. 3390-3397). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).
- Greenhalgh**, S. P., Boltz, L. O., & Koehler, M. J. (2014, October). *What's in an (educational) game? Ub3r mechanics and 1337 motifs!* Paper presented at the Meaningful Play conference, East Lansing, MI.
- Greenhalgh**, S. P., Rosenberg, J. M., Zellner, A., & Koehler, M. J. (2014). Zen and the art of portfolio maintenance: Best practices in course design for supporting long-lasting portfolios. In M. Searson & M. N. Ochoa (Eds.), *Proceedings of the Society for Information Technology & Teacher Education International Conference 2014* (pp. 1755–1761). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).
- Koehler, M. J., Rosenberg, J. M., **Greenhalgh**, S. P., Zellner, A., & Mishra, P. (2014). Can portfolio-based assessments demonstrate teachers' TPACK? In J. Voogt (Chair), *Artifacts demonstrating teachers' technology integration competencies*. Symposium conducted at the meeting of the Society for Information Technology and Teacher Education, Jacksonville, FL.

Invited Research Talks

- Greenhalgh**, S. P. (2021, April). *"The correct [domain] name of the church": Online presence, naming, and legitimacy*. Invited presentation for the 2021 Mormon Studies Conference, Claremont Graduate University, Claremont, CA.
- Greenhalgh**, S. P. (2021, February). *"I'm a French teacher, not a data scientist!": Culture and meaning in (my) internet research*. Invited talk for Instructional Psychology and Technology program graduate seminar, Brigham Young University, Provo, UT. [virtual talk]
- Hartman, D. K., Kwong, J., & **Greenhalgh**, S. P. (2015, May). *The child, the curriculum, and computer games: The digital gamification of education in the U.S.* Keynote address at the 1st International Congress of the Turkic World Children's Games and Toys, Eskişehir University, Eskişehir, Turkey.
- Hartman, D. K., **Greenhalgh**, S. P., & Kwong, J. (2015, May). *The gamification of teaching and learning in U.S. schools: Concepts, practices, designs, and technologies*. Keynote address at the 14th USOS Symposium, Bartın University, Bartın, Turkey.

Media Appearances

- Johnson, S. (2022, May 22). UK information communication professor: limits to social media free speech is tricky. *WEKU*. Retrieved from <https://www.weku.org/interviews/2022-05-22/uk-information-communication-professor-limits-to-social-media-free-speech-is-tricky>
- Stack, P. F. (2022, May 15). TikTok or tracting? LDS missionaries are singing, dancing and preaching online, but do these videos work? *The Salt Lake Tribune*. Retrieved from <https://www.sltrib.com/religion/2022/05/15/tiktok-or-tracting-lds/>
- Stack, P. F. (2021, July 21). Assistant Alaskan A.G. under investigation for allegedly posting bigoted #DezNat tweets. *The Salt Lake Tribune*. <https://www.sltrib.com/religion/2021/07/21/assistant-alaskan-ag/>
- Stack, P. F. (2021, June 18). Some #DezNat troops, fearful of being publicly outed, are retreating from digital LDS war. *The Salt Lake Tribune*. <https://www.sltrib.com/religion/2021/06/18/some-deznat-troops/>
- Stack, P. F. (2021, January 31). Unholy war: Is #DezNat an online platform for defending the LDS Church or a launching pad for extremists? *The Salt Lake Tribune*. Retrieved from <https://www.sltrib.com/religion/2021/01/31/unholy-war-deznat-troops/>

RESEARCH FUNDING

- | | |
|-----------|---|
| 2021-2022 | University of Kentucky College of Communication and Information, Speed Dating for Researchers XI (\$7,500) <i>Gay Gab: Alt-Right Social Media and the LGBTQ Community</i> co-PIs: Evan Brody, Spencer P. Greenhalgh |
| 2018-2021 | Herman and Rasiej Math Initiative at the University of Southern California (\$8,820) <i>Exploring how Beginning Elementary Mathematics Teachers Seek out Resources through Social Media</i> PI: Stephen Aguilar (University of Southern California); Co-PIs: Joshua Rosenberg (University of Tennessee—Knoxville), Christian Fischer (University of California—Irvine), Spencer P. Greenhalgh ; Co-I: Michael Lawson (University of Tennessee—Knoxville) |
| 2019-2020 | University of Kentucky College of Communication and Information Research Activities fund (\$2,000) <i>Platforms, Pedagogies, and Privacy: A Study into the Landscape of Digital Platform Use in Kentucky Public Schools</i> co-PIs: Spencer P. Greenhalgh , Daniela DiGiacomo, Sarah Barriage |

- 2019-2020 Southeastern Conference Visiting Faculty Travel Grant Program, via University of Tennessee—Knoxville (**\$711**)
Educational Policy and Teachers' Use of Twitter
 visiting faculty: Joshua M. Rosenberg (University of Tennessee—Knoxville);
 hosting faculty: Annelise M. Russell (Martin School of Public Policy and Administration, University of Kentucky); co-hosts: **Spencer P. Greenhalgh**,
 Danielle Duffy (Martin School of Public Policy and Administration, University of Kentucky)
- 2018-2019 Claremont Graduate University Global Mormon Studies Research Grant (**\$500**)
Every Nation, Kindred, Tongue, and “Tweeple”: International Use of the #ldsconf and #twitterstake Twitter Hashtags
 PI: **Spencer P. Greenhalgh**

OTHER PRESENTATIONS

Webinars

- Bayeck, R., Rosario, A., Asino, T. I., **Greenhalgh**, S. P., & Salmons, J. E. (2022, March). Understanding cultural issues in research design. *SAGE Methodspace*.
<https://www.methodspace.com/blog/understanding-cultural-issues-in-research-design>
- Dean, J., Kantor, J., Gonzales, L., Kennedy, M. & **Greenhalgh**, S. P. (2019, August). [*Collaborative web annotation with Hypothesis in Canvas*](#), webinar for The Hypothesis Project.
- Krutka, D., Gleason, B., Carpenter, J. P., Dousay, T. A., & **Greenhalgh**, S. P. (2018, February). [*Social media in education*](#), webinar for the Social Media Special Interest Group of the Society of Information Technology and Teacher Education.

Guest Lectures

- Greenhalgh**, S. P. (2021, April). *Deep assumption and data ethics in educational technology*, guest lecture for STEM 695: Studying Digital Learning Environments and Learning Analytics, University of Tennessee—Knoxville
- Greenhalgh**, S. P. (2021, April). *Social media research methods*, invited visit to Claremont Mormon Studies Student Association, Claremont Graduate University.
- Greenhalgh**, S. P. (2020, October). *Social media research methods*, guest lecture for ICT 310: Exploring and Analyzing ICTs: Methodological Approaches, University of Kentucky.
- Greenhalgh**, S. P. (2020, April). *Social media research methods*, guest lecture for ICT 310: Exploring and Analyzing ICTs: Methodological Approaches, University of Kentucky.
- Greenhalgh**, S. P. (2019, September). *Hypothesis as a social annotation tool for language education*, guest lecture for FLT 881: Teaching Foreign Language with Technology, Michigan State University.
- Greenhalgh**, S. P. (2018, November). *Social media affinity spaces and teacher professional development*, guest lecture for EDLT 534: Developing Educational Leaders Using Technology, Drexel University.

Greenhalgh, S. P. (2018, October). *Social media research methods*, guest lecture for ICT 310: Exploring and Analyzing ICTs: Methodological Approaches, University of Kentucky.

Greenhalgh, S. P. (2017, July). *Copyright, fair use, and Creative Commons*, guest lecture for Michigan State University's MAET Year 1 Summer hybrid program.

Greenhalgh, S. P. (2016, July). *Copyright, fair use, and Creative Commons*, guest lecture for Michigan State University's MAET Year 1 Summer hybrid program.

College and Department

Martin, J., **Greenhalgh, S. P.**, Oltmann, S., Kaufmann, R., DeVito, A., ... Frisby, B. (2021, January). *Student engagement forum*, UK College of Communication and Information.

Greenhalgh, S. P., Kaufmann, R., Griffin, J., Hudd, E., Taylor, N., ... Starr, B. (2020, September). *Tips and tricks for effective online learning*, CI Shapes and Supports Students Virtual Event Series, UK College of Communication and Information.

Greenhalgh, S. P. (2020, July). *An educational technology perspective on the flipped classroom environment*, brown bag lunch series, UK College of Communication and Information.

Greenhalgh, S. P. (2020, January). *Academic, social, and cultural learning in the #bac2018 Twitter hashtag*, research seminar, UK College of Communication and Information.

Cahill, M., Scarduzio, J., Harrington, N., Dragojevic, M., Frisby, B., **Greenhalgh, S. P.**, & Jiang, M. (2019, August). *Beginning your research agenda*, faculty panel for incoming graduate students, UK College of Communication and Information.

Greenhalgh, S. P. (2019, February). *Internet research methods: A conceptual walkthrough*, workshop for the Instructional Communication Research Group at the University of Kentucky's School of Information Science.

Greenhalgh, S. P. (2017, January). *28 days later: Twitter hashtags as "just in time" teacher professional development*, talk for the Educational Psychology and Educational Technology PhD program's prospective student day at Michigan State University.

Greenhalgh, S. P. (2016, April). *State Educational Twitter Hashtags as affinity spaces*, brownbag talk for Michigan State University's Educational Psychology and Educational Technology PhD program.

Greenhalgh, S. P. (2013, April). *Best practices in course design for supporting long-lasting portfolios*, brownbag talk for Michigan State University's Educational Psychology and Educational Technology PhD program.

TEACHING AND ADVISING

Courses Taught

2019-present Associate Graduate Faculty, UK Communication PhD program
 - Research Problems in Communication [independent study]

- 2019-present Faculty, School of Information Science graduate programs
 - Games, Literacies, and Learning
 - Introduction to Data Science
- 2018-present Faculty, UK Information and Communication Technology BA/BS program
 - Technologies for Information Services
 - Content Management Systems
 - Information Literacy and Critical Thinking
- 2013-2018 Instructor, MSU Educational Technology MA program
 - Educational Technology Capstone Course
 - Electronic Assessment for Teaching and Learning
 - Technology and Leadership
 - Teaching for Understanding with Technology
 - Applying Educational Technology to Issues of Practice
 - Learning in School and Other Settings
 - Approaches to Educational Research
 - Teaching Students Online
- 2017 Teaching Assistant, MSU Educational Psychology and Educational Technology PhD program
 - Introduction to Qualitative Methods in Educational Research
- 2014-2016 Language Fellow, MSU Residential College in the Arts and Humanities
 - French Integrated Language Option
- 2011-2012 Student Instructor, BYU Department of French and Italian
 - First-Year French, Part 2

Workshops and Outreach

- Staudt Willet, K. B., **Greenhalgh**, S. P., & Rosenberg, J. M. (2020, October). *Simple collection and powerful analysis of Twitter data using R*, Association for Educational Communications and Technology.
- Staudt Willet, K. B., **Greenhalgh**, S. P., & Rosenberg, J. M. (2019, October). *Online data and open source tools: Analyzing educational internet data using R*, Association for Educational Communications and Technology, Las Vegas, NV.
- Greenhalgh**, S. P. (2016, November). *A brief introduction to topic modeling*, workshop for Michigan State University's digital humanities program.
- Greenhalgh**, S. P. (2016, March). *Making your own educational games with Twine*, Michigan Association for Computer Users in Learning conference, Grand Rapids, MI.
- Greenhalgh**, S. P. (2016, February). *Practicing teaching using games*, Workshop for visiting Indonesian teacher educators at Michigan State University.
- Greenhalgh**, S. P. (2015, October). *Gaming in the classroom*, professional development session at Ruth Fox Elementary School
- Greenhalgh**, S. P., Rosenberg, J. M., & Mehta, R. (2015, May). *Online presence for graduate students: An introduction*. BHEARD Scholar Conference, East Lansing, MI.

Mentoring and Advising

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|--------------|---|
| 2020-present | dissertation committee member <ul style="list-style-type: none">- Jane Walsh (2021-present) Educational Leadership PhD program, University of Kentucky- Megan Reynolds (2020-present) Curriculum and Instruction PhD program, University of Kentucky |
| 2020-present | independent study advisor, ICT master's program, University of Kentucky <ul style="list-style-type: none">- Josephine Leow (content management, 2022)- Steve Sommer (data analytics, 2020) |
| 2020-present | MSICT student advisor |
| 2019-present | supervisor, ICT undergraduate interns |
| 2021 | supervisor, University of Kentucky Honors Capstone Projects <ul style="list-style-type: none">- Meagan Wilkins |
| 2019 | supervisor, Honors Course Conversions <ul style="list-style-type: none">- Meagan Wilkins, ICT 302 |
| 2019 | external thesis reviewer, Higher Education Administration and Leadership MA program, Royal Roads University <ul style="list-style-type: none">- Bradley Congram (thesis coordinator George Veletsianos) |
| 2019 | directed research advisor, Communication and Information PhD program, University of Kentucky <ul style="list-style-type: none">- Cynthia Nnagboro |
| 2016-2018 | member of three research practicum committees, Educational Psychology and Educational Technology PhD program, Michigan State University |

SERVICE TO INSTITUTION

University of Kentucky

| | |
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| 2020 | CELT-designated peer reviewer for Summer 2020 online learning transition due to COVID-19 |
| 2020 | CELT-designated helper for College of Engineering's online learning transition in response to COVID-19 |
| 2019 | French language and culture consultant for University of Kentucky Institutional Review Board |

College of Communication and Information, University of Kentucky

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| 2021 | instructor for College section of UK 101: Academic Orientation |
| 2019-2020 | member of Mission and Values Task Force, College Strategic Planning Council |

School of Information Science, University of Kentucky

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| 2021-present | member of ad-hoc Mission and Vision Committee |
| 2020-present | member of SIS Curriculum Committee |
| 2020-present | member of ICT Planning Committee |
| 2020-present | member of ICT Curriculum Committee |

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| 2019-present | member of ICT Program Exam Committee |
| 2019-2020 | member of ICT Program Admissions Committee |
| 2018-2020 | member of ad-hoc ICT Program periodic review committee |

SERVICE TO PROFESSION

Association for Educational Communications and Technology

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|--------------|--|
| 2021-present | Secretary, Research and Theory Division |
| 2021-present | member of Theory Spotlight Competition committee for 2022 Convention |
| 2018-present | Reviewer, <i>TechTrends</i> [AECT-affiliated journal] |
| 2018-present | Reviewer, AECT International Convention |
| 2020-2021 | Board Member at Large, Research and Theory Division |
| 2020-2021 | member of Theory Spotlight Competition committee for 2021 Convention |

Global Mormon Studies Network

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| 2020-present | member, Steering Committee, Global Mormon Studies network |
| 2019-present | Webmaster, Global Mormon Studies network |

Society for Information Technology and Teacher Education

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| 2016-2017 | Co-chair, Games and Simulations special interest group |
| 2016-2017 | Reviewer, SITE International Conference |

American Educational Research Association

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| 2015-2016 | Communications Deputy, Division C: Learning & Instruction |
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Other

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| 2021-2022 | ad-hoc reviewer, <i>Computers & Education</i> |
| 2016-2022 | ad-hoc reviewer, <i>E-Learning and Digital Media</i> |
| 2022 | ad-hoc reviewer, <i>British Journal of Educational Technology</i> |
| 2021 | ad-hoc reviewer, <i>A Third Library is Possible</i> , Council on Library & Information Resources Postdoctoral Fellowship Program |
| 2021 | reviewer for edited book: <i>50 Years of Education Research Trends</i> |
| 2021 | ad-hoc reviewer, <i>Journal of Applied Instructional Design</i> |
| 2021 | ad-hoc reviewer, <i>Journal of Education for Teaching</i> |
| 2021 | ad-hoc reviewer, <i>Information and Learning Sciences</i> |
| 2021 | ad-hoc reviewer, <i>Teaching and Teacher Education</i> |
| 2021 | ad-hoc reviewer, <i>The Internet and Higher Education</i> |
| 2020 | ad-hoc reviewer, <i>AERA Open</i> , Special Topic: Educational Data Science |
| 2020 | ad-hoc reviewer, <i>Journal on Computing and Cultural Heritage</i> |
| 2019 | reviewer for edited book: <i>Research Methods in Learning Design and Technology</i> |
| 2019 | ad-hoc reviewer, <i>Journal of Educational Computing Research</i> |
| 2018 | reviewer, Association of Internet Researchers Conference |
| 2015 | reviewer for edited book: <i>Examining the Evolution of Gaming</i> |

SERVICE TO COMMUNITY

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| 2022 | copyright consultant for Kentucky Student Technology Leadership Program State Championship |
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ADDITIONAL TRAINING

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| 2021 | University of Kentucky Office for Student Success | Integrated Success Coach Advocate Training |
| 2018 | Association for Educational Communications and Technology | Early Career Research Symposium |
| 2018 | University of Kentucky | Unconscious Bias Training |
| 2016 | Humanities Intensive Teaching and Learning | Text Analysis: From Object to Interpretation |

PROFESSIONAL AFFILIATIONS

Association for Educational Communications and Technology

Global Mormon Studies network

Mormon Social Science Association