

Matthew D. Sweitzer, M.A.

Ph.D. Candidate

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Columbus, OH 43210

Education

- 2015 - 2021 (anticipated) Ohio State University - Columbus
Ph.D., Communication
Dissertation:
"Selection homophily in dynamic political communication networks:
An interpersonal perspective."
Committee:
Dr. Robert Bond (Chair, School of Communication)
Dr. Skyler Cranmer (Political Science)
Dr. William Eveland, Jr. (School of Communication)
Dr. Hillary Shulman (School of Communication)
- 2015 - 2019 Ohio State University - Columbus
M.A., Communication
- 2008 - 2012 University of Missouri - Columbia
B.A., Communication, with honors

Academic Appointments

The Ohio State University

Teaching

- Communication Industry Research Methods* - Laboratory Instructor Fall 2020
Dr. Jason Coronel; no evaluation data
- Communication Industry Research Methods* - Instructor of Record Summer 2020
Student evaluation: 4.64/5
- Communication Industry Research Methods* - Laboratory Instructor Spring 2019
Dr. Olga Kamenchuk; Student evaluation: 4.67/5
- Communication Industry Research Methods* - Laboratory Instructor Fall 2018
Dr. Olga Kamenchuk; Student evaluation: 4.05/5
- Persuasive Communication* - Instructor of Record Spring 2016
Student evaluation: 4.74/5
- Crisis Communication* - Teaching Assistant Fall 2015
Dr. Lanier Holt; no evaluation data

Graduate Research Associate

- Dr. Robert Bond Fall 2016 - Summer 2017, Spring 2020
- Dr. David DeAndrea Fall 2019
- Dr. Lanier Holt Fall 2017 - Spring 2018
- Dr. Jason Coronel Summer 2016, Summer 2018

Peer-Reviewed Publications

- Bond, R. M., & Sweitzer, M. D. (*in press*). Political homophily in a large-scale online communication network. *Communication Research*. doi:10.1177/0093650218813655
- Coronel, J. C., Ott, J., Hubner, A., Sweitzer, M. D., & Lerner, S. (*in press*). How are competitive framing environments transformed by person-to-person communication? An integrated social transmission, content analysis, and eye movement monitoring approach. *Communication Research*. doi:10.1177/0093650220903596

- Coronel, J. C., Poulsen, S., & **Sweitzer, M. D.** (2020). Investigating the generation and spread of numerical misinformation: A combined eye movement monitoring and social transmission approach. *Human Communication Research*, 46(1), 25-54. doi:10.1093/hcr/hqzo12
- Holt, L. F., & **Sweitzer, M. D.** (2020). More than a black and white issue: Ethnic identity, social dominance orientation, and support for the Black Lives Matter movement. *Self and Identity*, 19(1), 16-31. doi:10.1080/15298868.2018.1524788
- Melamed, D., Simpson, B., Harrell, A., Munn, C. W., Abernathy, J., & **Sweitzer, M. D.** (2020). Homophily and segregation in cooperative networks. *American Journal of Sociology*, 125(4), 1084-1127. doi:10.1086/708142
- Sweitzer, M. D.**, & Shulman, H. C. (2018). The effects of metacognition in survey research: Experimental, cross-sectional, and content-analytic evidence. *Public Opinion Quarterly*, 82(4), 745-768. doi:10.1093/poq/nfy034
- Coronel, J. C., & **Sweitzer, M. D.** (2018). Remembering political messages in dynamic information environments: Insights from eye movements. *Human Communication Research*, 44(4), 374-398. doi:10.1093/hcr/hqyo06
- Shulman, H. C., & **Sweitzer, M. D.** (2018). Advancing framing theory: Designing an equivalency frame to improve political information processing. *Human Communication Research*, 44(2), 155-175. doi:10.1093/hcr/hqx006
- Shulman, H. C., & **Sweitzer, M. D.** (2018). Varying metacognition through public opinion questions: How language can affect political engagement. *Journal of Language and Social Psychology*, 37(2), 224-237. doi:10.1177/0261927X17707557

Published Proceedings

- Doyle, C., Naugle, A., Bernard, M., Lakkaraju, K., Kittinger, R., **Sweitzer, M. D.**, & Rothganger, F. (in press). Group formation theory at multiple scales. In *Proceedings of the 2020 International Conference on Social Computing, Behavioral-Cultural Modeling, & Prediction and Behavior Representation in Modeling and Simulation (SBP-BRiMS)*.
- Berkemer, S. J., Cheong, S. L., Edgerton, J., Kogan, M., Laishram, R., Pacheco, A. R., Shannon, A., **Sweitzer, M. D.**, & Wang, X. (2019). A study on public transport mobility flows in Singapore. In *2018 Complex Systems Summer School Proceedings*, (pp. 22). Santa Fe, NM: Santa Fe Institute. Retrieved from https://wiki.santafe.edu/images/9/9d/Proceedings_2018_v2.pdf
- Gunda, T., **Sweitzer, M. D.**, Comer, K. T., Finn, C., Murillo-Sandoval, S., & Huff, J. (2019). Evolution of water narratives in local U.S. newspapers: A case study of Utah and Georgia. In *2018 Complex Systems Summer School Proceedings*, (pp. 9). Santa Fe, NM: Santa Fe Institute. Retrieved from https://wiki.santafe.edu/images/9/9d/Proceedings_2018_v2.pdf

Conference Presentations

Communication

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| National Communication Association (NCA) Annual Convention <i>Retracing the Path of personal network curation into social media</i> Bayer, J. B., Sweitzer, M. D. , Xiang, H., Mohan, S., & Myers, E. | 2020 |
| International Communication Association (ICA) Annual Convention <i>Explaining how people vote on ballot initiatives with language difficulty and metacognition: Results from two ecological experiments</i> Shulman, H. C., Sweitzer, M. D. , Bullock, O. M., Coronel, J. C., Bond, R. M., & Poulsen, S. <i>Examining how stereotypes cue double-standards for Blacks and women in news</i> Holt, L. F., & Sweitzer, M. D. <i>Thinking reflectively or intuitively: How cognitive reflection moderates the effect of language complexity on abstention</i> Poulsen, S., Coronel, J. C., Sweitzer, M. D. , Bullock, O. M., Shulman, H. C., & Bond, R. M. | 2020 |

- Association for Education in Journalism and Mass Communication (AEJMC) Annual Conference 2020
Transforming science information via person-to-person communication: Insights from experimental transmission chains and eye movements
 Hubner, A., Coronel, J. C., Ott, J., **Sweitzer, M. D.**, & Lerner, S.
- National Communication Association (NCA) Annual Convention 2019
Choice homophily in political discussion networks: Evidence from formal dynamic models of the selectivity function
Sweitzer, M. D.
Investigating how person-to-person communication transforms frames: A combined social transmission, content analysis, and eye movement monitoring approach (top paper)
 Coronel, J. C., Ott, J., **Sweitzer, M. D.**, Hubner, A., & Lerner, S.
- International Communication Association (ICA) Annual Convention 2019
Using eye movements to determine when laboratory findings can be generalized to naturalistic settings: Linguistic features of messages and real-world voting behaviors
 Coronel, J. C., Bullock, O., Shulman, H. C., **Sweitzer, M. D.**, Bond, R. M., & Poulsen, S.
- International Communication Association (ICA) Annual Convention 2018
Political homophily in a large-scale online communication network
 Bond, R. M., & **Sweitzer, M. D.**
Down to a r/science: Integrating computational approaches to the study of communication on Reddit
 Bond, R. M., Hubner, A., McKnight, J., & **Sweitzer, M. D.**
The generation and spread of numerical misinformation: A combined eye movement and social transmission approach
 Coronel, J. C., Poulsen, S., & **Sweitzer, M. D.**
- Association for Education in Journalism and Mass Communication (AEJMC) Annual Conference 2018
More than a black and white issue: Racialized identity and support for Black Lives Matter
 Holt, L. F., & **Sweitzer, M. D.**
- National Communication Association (NCA) Annual Convention 2017
Survey of surveys: A content analysis of the language complexity in public opinion polls
Sweitzer, M. D., & Shulman, H. C.
- International Communication Association (ICA) Annual Convention 2017
Eye movements as measures of memory in communication research (top paper)
 Coronel, J. C., & **Sweitzer, M. D.**
- National Communication Association (NCA) Annual Convention 2016
Advancing framing theory: Using frames to improve public opinion via metacognition
 Shulman, H. C., & **Sweitzer, M. D.**
- Political Science
- American Political Science Association (APSA) Annual Meeting 2018
Political homophily in a large-scale online communication network
 Bond, R. M., & **Sweitzer, M. D.**
- Political Networks (PolNet) Conference 2017
Partisan network selection: Theoretical and agent-based models of homophilic political discussion networks
Sweitzer, M. D., & Bond, R. M.
- American Political Science Association (APSA) Annual Meeting 2016
Television news content predicts political knowledge
Sweitzer, M. D., & Bond, R. M.

American Political Science Association (APSA) Annual Meeting (Cont.) 2016
Using structural topic models to assess television news content
 Bond, R. M., & Sweitzer, M. D.

General Science

International Conference on Complex Systems (ICCS) 2020
Communicative vibration: A graph-theoretic approach to group stability in an online social network
 Sweitzer, M. D., Kittinger, R., Doyle, C., Naugle, A., Lakkaraju, K., Rothganger, F., & Verzi, S.

International Conference on Social Computing, Behavioral-Cultural Modeling, & Prediction and Behavior Representation in Modeling and Simulation (SBP-BRiMS) 2020
Group formation theory at multiple scales
 Doyle, C., Naugle, A., Bernard, M., Lakkaraju, K., Kittinger, R., Sweitzer, M. D., & Rothganger, F.

American Geophysical Union (AGU) Fall Meeting 2018
Evolution of water narratives in local U.S. newspapers
 Witte, A., Hornberger, G. M., Gunda, T., Gilligan, J., & Sweitzer, M. D.

Research Grants

Miller Research Award, \$17,288.87 - Ohio State University, School of Communication (Awarded 2018).
 Principal Investigator: Jason Coronel

Honors and Awards

Top Paper Award 2019
 National Communication Association - Political Communication Division

Doris Gildea Morgan Scholarship Award (senior researcher award) 2019
 The Ohio State University School of Communication

Walter B. Emery Memorial Scholarship Award (junior researcher award) 2018
 The Ohio State University School of Communication

Top Paper Award 2017
 International Communication Association - Communication, Science, & Biology Division

Travel Award 2017
 International Communication Association - Communication, Science, & Biology Division

Graduate Fellowship Award 2017
 Political Networks Conference

Honors Society Member 2011-
 Lambda Pi Eta National Communication Honors Society, Chi Beta chapter

Edward and Ellen Kniep Memorial Scholarship 2008-2012
 University of Missouri

John and Virginia Sutherland Scholarship 2008-2012
 University of Missouri

Service

International Communication Association - Political Communication Division
Invited Reviewer (Autumn 2017, 2018, 2019, 2020)

International Communication Association - Computational Methods Group
Invited Reviewer (Autumn 2020)

National Communication Association - Political Communication Division
Invited Reviewer (Spring 2018, 2019, 2020)

Ohio State University School of Communication
Peer Mentor (Autumn 2018–Spring 2019)

Ohio State University School of Communication - Graduate Student Organization
Treasurer (Autumn 2016–Summer 2017)

Additional Training

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| <i>Complex Systems Summer School</i> Santa Fe Institute | June 10 - July 6, 2018 |
| <i>Workshops on social network analysis</i> Political Networks Conference | June 14 - 15, 2017 |
| <i>Workshops on structural equation modeling</i> Statistical Horizons and The Ohio State University, School of Communication | August 8 - 9, 2016 |
| <i>Graduate teaching workshops</i> The Ohio State University, University Center for the Advancement of Teaching | August 15 - 17, 2015 |

Professional Experience

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| <i>Graduate Technical Intern / Research Consultant</i> Sandia National Laboratories | May 6, 2019 - ongoing |
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Professional Memberships

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| International Communication Association (ICA) | Member, 2017–present |
| National Communication Association (NCA) | Member, 2016–present |
| American Political Science Association (APSA) | Member, 2016–present |

References

Dr. Robert Bond (advisor)
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Dr. Lanier Holt (teaching)
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