

Matthew D. Sweitzer, M.A.

Ph.D. Candidate

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154 N. Oval Mall
Columbus, OH 43210

Education

- 2015 - Ohio State University - Columbus
Ph.D., Communication
Dissertation:
"Selection homophily in dynamic political communication networks:
An interpersonal perspective."
Committee:
Dr. Robert M. Bond (Chair, School of Communication)
Dr. Skyler J. Cranmer (Political Science)
Dr. William P. Eveland, Jr. (School of Communication)
Dr. Hillary C. 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

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

Graduate Teaching Associate

Comm 3333 - Crisis Communication (Course Supervisor: Dr. Lanier Holt, Fall 2015)

Comm 3163 - Industry Research Methods (Instructor of Record, Summer 2020)

Comm 3163 - Industry Research Methods (Laboratory Instructor; Course Supervisor:
Dr. Olga Kamenchuk, Fall 2018 - Spring 2019)

Comm 3163 - Industry Research Methods (Laboratory Instructor; Course Supervisor:
Dr. Jason Coronel, Fall 2020)

Comm 2367 - Persuasive Communication (Instructor of Record, Spring 2016)

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/hqz012

- 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
- 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/hqy006
- 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
- 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

Published Proceedings

- 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 Proceedings

American Geophysical Union Fall Meeting

2018

- Witte, A., Hornberger, G. M., Gunda, T., Gilligan, J., & **Sweitzer, M. D.** *Evolution of water narratives in local U.S. newspapers.*

American Political Science Association Annual Meeting

2018

- Bond, R. M., & **Sweitzer, M. D.** *Political homophily in a large-scale online communication network.*

2016

- Bond, R. M., & **Sweitzer, M. D.** *Using structural topic models to assess television news content.*
Sweitzer, M. D., & Bond, R. M. *Television news content predicts political knowledge.*

Association for Education in Journalism and Mass Communication Annual Conference

2020

- Hubner, A., Coronel, J. C., Ott, J., **Sweitzer, M. D.**, & Lerner, S. *Transforming science information via person-to-person communication: Insights from experimental transmission chains and eye movements.*

2018

- Holt, L. F., & **Sweitzer, M. D.** *More than a black and white issue: Racialized identity and support for Black Lives Matter.*

International Communication Association Annual Conference

2020

Holt, L. F., & **Sweitzer, M. D.** *Examining how stereotypes cue double-standards for Blacks and women in news.*
 Poulsen, S., Coronel, J. C., **Sweitzer, M. D.**, Bullock, O. M., Shulman, H. C., & Bond, R. M. *Thinking reflectively or intuitively: How cognitive reflection moderates the effect of language complexity on abstention.*
 Shulman, H. C., **Sweitzer, M. D.**, Bullock, O. M., Coronel, J. C., Bond, R. M., & Poulsen, S. *Explaining how people vote on ballot initiatives with language difficulty and metacognition: Results from two ecological experiments.*

2019

Coronel, J. C., Bullock, O., Shulman, H. C., **Sweitzer, M. D.**, Bond, R. M., & Poulsen, S. *Using eye movements to determine when laboratory findings can be generalized to naturalistic settings: Linguistic features of messages and real-world voting behaviors.*

2018

Bond, R. M., Hubner, A., McKnight, J., & **Sweitzer, M. D.** *Down to a r/science: Integrating computational approaches to the study of communication on Reddit.*

Bond, R. M., & **Sweitzer, M. D.** *Political homophily in a large-scale online communication network.*

Coronel, J. C., Poulsen, S., & **Sweitzer, M. D.** *The generation and spread of numerical misinformation: A combined eye movement and social transmission approach.*

2017

Coronel, J. C., & **Sweitzer, M. D.** *Eye movements as measures of memory in communication research.* (top paper)

International Conference on Complex Systems

2020

Sweitzer, M. D., Kittinger, R., Doyle, C., Naugle, A., Lakkaraju, K., & Rothganger, F. *Communicative vibration: A graph-theoretic approach to group stability in an online social network*

International Conference on Social Computing, Behavioral-Cultural Modeling, & Prediction and Behavior Representation in Modeling and Simulation

2020

Doyle, C., Naugle, A., Bernard, M., Lakkaraju, K., Kittinger, R., **Sweitzer, M. D.**, & Rothganger, F. *Group formation theory at multiple scales.*

National Communication Association Annual Convention

2020

Bayer, J. B., **Sweitzer, M. D.**, Xiang, H., Mohan, S., & Myers, E. *Retracing the Path of personal network curation into social media.*

2019

Coronel, J. C., Ott, J., **Sweitzer, M. D.**, Hubner, A., & Lerner, S. *Investigating how person-to-person communication transforms frames: A combined social transmission, content analysis, and eye movement monitoring approach.* (top paper)

Sweitzer, M. D. *Choice homophily in political discussion networks: Evidence from formal dynamic models of the selectivity function.*

2017

Sweitzer, M. D., & Shulman, H. C. *Survey of surveys: A content analysis of the language complexity in public opinion polls.*

2016

Shulman, H. C., & **Sweitzer, M. D.** *Advancing framing theory: Using frames to improve public opinion via metacognition.*

Political Networks Conference

2017

Sweitzer, M. D., & Bond, R. M. *Partisan network selection: Theoretical and agent-based models of homophilic political discussion networks.*

Research Grants

19th Annual Miller Research Award, \$17,000 - Ohio State University, School of Communication (Awarded 2018).
Principal Investigator: Jason Coronel

Honors and Awards

Top Paper - National Communication Association, 2019 Annual Conference; Political Communication Division

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

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

2017 Graduate Fellowship Award - Political Networks Conference

2017 ICA Travel Award - Communication, Science, & Biology Division

Top Paper - International Communication Association, 2017 Annual Conference; Communication, Science, & Biology Division

Departmental Honors - University of Missouri, Department of Communication (Awarded 2012)

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

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

John and Virginia Sutherland Scholarship - University of Missouri (Awarded 2008-2012)

Service

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

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

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

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

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

Additional Training

Graduate Technical Intern, Machine Intelligence group, Sandia National Laboratories, May 6, 2019 - ongoing

Complex Systems Summer School, Santa Fe Institute, June 10 - July 6, 2018

Workshops on Social Network Analysis, Political Networks Conference, June 14 - 15, 2017

Statistical Horizons workshop on structural equation modeling, The Ohio State University, August 8 - 9, 2016

University Center for the Advancement of Teaching graduate teaching orientation, The Ohio State University, August 15 - 17, 2015