Matthew D. Sweitzer, M.A.
Ph.D. Candidate

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Education

2015 –   Ohio State University - Columbus
              Ph.D., Communication
              Dissertation (working title):
                  "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

  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

    Communication Industry Research Methods – Instructor of Record (Summer 2020)
    Communication Industry Research Methods – Laboratory Instructor
      Course Supervisor: Dr. Jason Coronel (Fall 2020)
      Course Supervisor: Dr. Olga Kamenchuk (Fall 2018 - Spring 2019)
    Crisis Communication – Teaching Assistant
      Course Supervisor: Dr. Lanier Holt (Fall 2015)
    Persuasive Communication – Instructor of Record (Spring 2016)

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/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

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/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

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., Laisshram, 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

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.

National Communication Association (NCA) Annual Convention 2020

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

International Communication Association (ICA) Annual Convention 2020

Explaining how people vote on ballot initiatives with language difficulty and metacognition: Results from two ecological experiments
Shulman, H. C., **Sweitzer, M. D.**, Bullock, O. M., Coronel, J. C., Bond, R. M., & Poulsen, S.

Examining how stereotypes cue double-standards for Blacks and women in news
Holt, L. F., & **Sweitzer, M. D.**

Thinking reflectively or intuitively: How cognitive reflection moderates the effect of language complexity on abstention
Poulsen, S., Coronel, J. C., **Sweitzer, M. D.**, Bullock, O. M., Shulman, H. C., & Bond, R. M.

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.

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.

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.**

American Political Science Association (APSA) Annual Meeting 2018

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

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.**

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.

Political Networks (PolNet) Conference 2017

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

International Communication Association (ICA) Annual Convention 2017

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

American Political Science Association (APSA) Annual Meeting 2016

  Television news content predicts political knowledge
  Sweitzer, M. D., & Bond, R. M.

  Using structural topic models to assess television news content
  Bond, R. M., & **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.**

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

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

Workshops on social network analysis   June 14 - 15, 2017
Political Networks Conference

Workshops on structural equation modeling August 8 - 9, 2016
    Statistical Horizons and The Ohio State University, School of Communication

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

Professional Experience

Graduate Technical Intern / Research Consultant May 6, 2019 - *ongoing*
    Sandia National Laboratories

Professional Memberships

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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