

# MORGAN QUINN ROSS

Ph.D. Candidate

The Ohio State University

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## Education

Ph.D., The Ohio State University, Columbus, OH, USA, Expected April 2024

Communication; Focus: Communication Technology; Advisor: Joseph B. Bayer

Dissertation Topic: “(Dis)assembling the person, the device, and the context: A theoretical model of the mobile connection”

Prospectus Defense: Scheduled December 2023

Committee: Joseph B. Bayer, David C. DeAndrea, Roselyn J. Lee-Won

M.A., The Ohio State University, Columbus, OH, USA, December 2022

Communication; Focus: Communication Technology; Advisor: Joseph B. Bayer

Committee: Joseph B. Bayer, David C. DeAndrea, Jesse Fox, Huyen T. K. Le (Department of Geography), Teresa Lynch

B.A., *magna cum laude*, Carleton College, Northfield, MN, USA, June 2019

Major: Cognitive Science (Distinction), Minor: German; Advisor: Kathleen Galotti

Senior Thesis Published in *Mobile Media & Communication*

Program in Cognitive Science and Independent Research on Political Psychology (Advisor: Péter Krekó) at Eötvös University, Budapest, HU, Fall 2017

Program in German and German Literature at Freie Universität, Berlin, DE, Summer 2016

## Research Interests

communication technology – mobility – identity – disconnection – computational spatial methods

## Publications

14. **Ross, M. Q.**, Bayer, J. B., Rhee, L., Potti, I., & Chang, Y.-J. (2023). Tracking the temporal flows of mobile communication in daily life. *New Media & Society*, 25(4): 732-755.  
<https://doi.org/10.1177/14614448231158646>
13. **Ross, M. Q.**, Akgün, E., & Campbell, S. W. (2023). Benefits of solitude for connected individuals in the United States but not China: Situating solitude in communicate bond belong theory. *Computers in Human Behavior*, 144: 107731.

- <https://doi.org/10.1016/j.chb.2023.107731>
12. **Ross, M. Q.**, Crum, J., Wang, S., & Knobloch-Westerwick, S. (2023). Mobile selective exposure: Confirmation bias and impact of social cues during mobile news consumption. *Journalism and Media*, 4(1), 146-161. <https://doi.org/10.3390/journalmedia4010011>
  11. Campbell, S. W., **Ross, M. Q.**, Liang, F., & Ling, R. (2023). Differentiating bounded and locational connected mobility: Comparing mobile media use while moving about home versus town in two countries. *International Journal of Communication*, 17: 5669-5689. <https://ijoc.org/index.php/ijoc/article/view/20271>
  10. Mao, C. M., Bayer, J. B., **Ross, M. Q.**, Rhee, L., Le, H. T. K., Mount, J., Chang, H.-C., Chang, Y.-J., Hedstrom, A., & Hovick, S. (2023). Perceived vs. observed mHealth behavior: A naturalistic investigation of tracking apps and daily movement. *Mobile Media & Communication*, 11(3), 526-548. <https://doi.org/10.1177/20501579221149823>
  9. **Ross, M. Q.**, Müller, S. R., & Bayer, J. B. (2022). The psychology of mobile technology and daily mobility. In S. Matz (Ed.), *The psychology of technology: Social science research in the age of big data* (pp. 125-154). American Psychological Association. <https://doi.org/10.1037/0000290-005>
  8. Campbell, S. W. & **Ross, M. Q.** (2022). Re-conceptualizing solitude in the digital era: From “being alone” to “noncommunication.” *Communication Theory*, 32(3), 387-406. <https://doi.org/10.1093/ct/qtab021>
  7. Medero, K., Merrill Jr., K., & **Ross, M. Q.** (2022). Modeling access across the digital divide for intersectional groups seeking web-based health information: National survey. *Journal of Medical Internet Research*, 24(3), e32678. <https://doi.org/10.2196/32678>
  6. Müller, S. R., Bayer, J. B., **Ross, M. Q.**, Mount, J., Stachl, C., Harari, G. M., Chang, Y.-J., & Le, H. T. K. (2022). Using GPS data for psychological research: A tutorial. *Advances in Methods and Practices in Psychological Science*, 5(2), 1-11. <https://doi.org/10.1177/25152459221082680>
  5. **Ross, M. Q.**, & Bayer, J. B. (2021). Explicating self-phones: Dimensions and correlates of smartphone self-extension. *Mobile Media & Communication*, 9(3), 488-512. <https://doi.org/10.1177/2050157920980508>
  4. **Ross, M. Q.**, & Campbell, S. W. (2021). Thinking and feeling through mobile media and communication: A review of cognitive and affective implications. *Review of Communication Research*, 9, 147-166. <https://www.rcommunicationr.org/index.php/rcr/article/view/96>
  3. Freeze, M., Baumgartner, M., Bruno, P., Gunderson, J. R., Olin, J., **Ross, M. Q.**, & Szafran, J. (2021). Fake claims of fake news: Political misinformation, warnings, and the tainted truth effect. *Political Behavior*, 43, 1433-1465. <https://doi.org/10.1007/s11109-020-09597-3>
  2. **Ross, M. Q.**, Sterling-Maisel, O. A., Tracy, O., & Putnam, A. L. (2020). Overclaiming responsibility in fictitious countries: Unpacking the role of availability in support theory predictions of overclaiming. *Memory & Cognition*, 48, 1346-1358. <https://doi.org/10.3758/s13421-020-01059-9>

1. Putnam, A. L., **Ross, M. Q.**, Soter, L. K., and Roediger, H. L. III. (2018). State narcissism in collective remembering: Residents exaggerate the role of their state in appraising U.S. history. *Psychological Science*, 29(9), 1414-1422. <https://doi.org/10.1177/0956797618772504>

### Under Review

- Ross, M. Q.**, & Kushlev, K. (1<sup>st</sup> Reviser). Antecedents and consequences of smartphone self-extension. <https://psyarxiv.com/rwe7j/>
- Ross, M. Q.**, & Campbell, S. W. (*under review*). The tradeoff of solitude? Restoration and relatedness across shades of solitude.

### Conference Presentations

22. **Ross, M. Q.**, & Kushlev, K. (2023, November 16-19). *Antecedents and consequences of smartphone self-extension* [Paper presentation]. National Communication Association 109<sup>th</sup> Annual Convention, National Harbor, MD, USA.
21. **Ross, M. Q.**, Rhee, L., Le, H. T. K., Mount, J., Chang, Y.-J., & Bayer, J. B. (2023, May 26-29). *Smartphone habits are stronger in habitual spaces* [Paper presentation]. International Communication Association 73<sup>rd</sup> Annual Conference, Toronto, CA.
20. **Ross, M. Q.**, Gilbert, A., Bayer, J. B., & Reinecke, L. (2023, May 26-29). *Disconnecting without detoxing: An integrative model of connection and disconnection in daily life* [Extended abstract presentation]. International Communication Association 73<sup>rd</sup> Annual Conference, Toronto, CA.
19. **Ross, M. Q.**, Cosma, C., & Knobloch-Westerwick, S. (2023, May 26-29). *Channel perceptions shape selective exposure: The interplay of mobile self-enhancement and downward comparison* [Poster presentation]. International Communication Association 73<sup>rd</sup> Annual Conference, Toronto, CA.
18. Campbell, S. W., **Ross, M. Q.**, Liang, F., & Ling, R. (2023, May 26-29). *Differentiating bounded and locational connected mobility: Comparing mobile media use while moving about home versus town in two countries* [Paper presentation]. International Communication Association 73<sup>rd</sup> Annual Conference, Toronto, CA.
17. Rhee, L., **Ross, M. Q.**, Le, H. T. K., Mount, J., Chang, Y.-J., & Bayer, J. B. (2023, May 26-29). *Social media vs. messaging: Exploring social app ecologies across everyday spatial contexts* [Paper presentation]. International Communication Association 73<sup>rd</sup> Annual Conference, Toronto, CA.
16. Pourafshari, R., **Ross, M. Q.**, Rhee, L., Le, H. T. K., Mount, J., Chang, Y.-J., & Bayer, J. B. (2023, May 26-29). *On-the-go or in-the-moment? Testing the impact of movement and mobile app use on mindfulness* [Panel presentation]. International Communication Association 73<sup>rd</sup> Annual Conference, Toronto, CA.

15. Henry, C., **Ross, M. Q.**, Rhee, L., Le, H. T. K., Mount, J., Chang, Y.-J., Smith, R., & Bayer, J. B. (2023, May 26-29). *Emotion regulation via spontaneous movement and mobile app use* [Extended abstract presentation]. International Communication Association 73<sup>rd</sup> Annual Conference, Toronto, CA.
14. **Ross, M. Q.** (2023, May 25). *(Dis)assembling the person, the device, and the context: A theoretical model of the mobile connection* [Paper presentation]. 12<sup>th</sup> Annual Doctoral Consortium of the Communication and Technology and Mobile Communication Divisions at International Communication Association 73<sup>rd</sup> Annual Conference, Toronto, CA.
13. **Ross, M. Q.**, Gilbert, A., Kingelhofer, J., Matassi, M., Nassen, L.-M., Van Bruyssel, S., & Verlinden, A. (2023, May 25). *Mapping transdisciplinary views on disconnection studies: Perspectives from an interdisciplinary research collective* [Extended abstract]. Key Themes in Digital Disconnection Research Preconference at International Communication Association 73<sup>rd</sup> Annual Conference, Toronto, CA.
12. Bayer, J. B., **Ross, M. Q.**, Rhee, L., Mount, J., & Le, H. T. K. (2023, February 23-25). How spatial habits underpin (some) smartphone habits. In S. Vaid (Chair), *Contextualizing psychological states and digital media behaviors in everyday life* [Symposium]. The Society for Personality and Social Psychology Annual Convention, Atlanta, GA, USA.
11. Freiburger, N., Medero, K., Riggs, E., Francemone, C., & **Ross, M. Q.** (2022, November 17-20). *Finding a PLACE in your department: Promoting departmental networking for new graduate students* [Great Ideas for Teaching Students (G.I.F.T.S.)]. National Communication Association 108<sup>th</sup> Annual Conference, New Orleans, LA, USA.
10. **Ross, M. Q.**, Bayer, J. B., Rhee, L., Potti, I., & Chang, Y.-J. (2022, May 27-30). *Tracking the temporal flows of mobile communication in daily life* [Paper presentation]. International Communication Association 72<sup>nd</sup> Annual Conference, Paris, FR.
9. **Ross, M. Q.**, Akgün, E., & Campbell, S. W. (2022, May 27-30). *Connecting with others and being socially alone: A complementary perspective on mobile media use and solitude* [Paper presentation]. International Communication Association 72<sup>nd</sup> Annual Conference, Paris, FR.
8. Rhee, L., Bayer, J. B., **Ross, M. Q.**, & Chang, Y.-J. (2022, May 27-30). *Social media vs. messaging: Exploring the variability in social app ecologies* [Extended abstract]. International Communication Association 72<sup>nd</sup> Annual Conference, Paris, FR.
7. **Ross, M. Q.**, Gilbert, A., Bayer, J., & Reinecke, L. (2022, May 26). *The psychology of disconnecting from mobile media: Toward an integrative model of disconnection in daily life* [Extended abstract]. Digital Disconnection Studies Beyond Borders Preconference at International Communication Association 72<sup>nd</sup> Annual Conference, Paris, FR.
6. Medero, K., Merrill, K., & **Ross, M. Q.** (2021, November 18-21). *Online health information seeking across the digital divide: Conceptualizing access for racial and ethnic disparities*. [Paper presentation]. National Communication Association 107<sup>th</sup> Annual Convention, Seattle, WA, USA.

5. **Ross, M. Q.**, Crum, J., Wang, S., & Knobloch-Westerwick, S. (2021, May 27-31). *Mobile selective exposure: Confirmation bias and impact of social cues during mobile news consumption* [Paper presentation]. International Communication Association 71<sup>st</sup> Annual Conference, Denver, CO, USA.
4. **Ross, M. Q.** & Campbell, S. W. (2021, May 27-31). *The psychological embedding of mobile media and communication* [Panel presentation]. International Communication Association 71<sup>st</sup> Annual Conference, Denver, CO, USA.
3. Mao, C. M., Bayer, J. B., **Ross, M. Q.**, Rhee, L., Le, H. T. K., Mount, J., Chang, H.-C., Chang, Y.-J., Hedstrom, A., & Hovick, S. (2021, May 27-31). *Fusing the technology adoption model and theory of planned behavior to understand mHealth app use and physical activity intentions* [Paper presentation]. International Communication Association 71<sup>st</sup> Annual Conference, Denver, CO, USA.
2. **Ross, M. Q.**, Bayer, J. B., & Campbell, S. W. (2020, May 21-25). *Understanding self-phones: Dimensions of smartphone self-extension* [Paper presentation]. International Communication Association 70<sup>th</sup> Annual Conference, Gold Coast, AU.
1. Putnam, A. L., **Ross, M. Q.**, and Sterling-Maisel, O. (2018, November 15-18). *Over-claiming responsibility in fictional countries: The effects of country size and context on estimates of historical contributions* [Poster presentation]. Psychonomics Society 59<sup>th</sup> Annual Meeting, New Orleans, LA, USA.

## Research Funding

### *Predoctoral Support*

Project Lead (PI: Huyen T. K. Le), Health Impacts of Traffic-Related Air Pollution Exposure During Daily Travel, OSU Translational Data Analytics Institute Seed Grant (5/2021-5/2022) – \$50,000

Project Lead (PI: Huyen T. K. Le), Estimating Exposure and Health Impacts of Traffic-Related Air Pollution During Daily Travel, OSU Sustainability Institute Seed Grant (5/2021-5/2022) – \$24,488

### *Individual Support*

Distinguished University Fellowship – 2 Years Full Funding  
Towsley Endowment for Summer Research (2018) – \$5,000

## Awards

### *Conference*

Top Four Paper, Human Communication and Technology Division, National Communication Association (2023)

Top Four Paper and Top Student-Led Paper, Mobile Communication Division, International Communication Association (2022)

### *College/University*

Edward F. Hayes Advanced Research Forum, Social and Behavioral Sciences Division, 3<sup>rd</sup> Place Oral Presentation (2023) – \$200

Three Minute Thesis (3MT), College of Arts & Sciences, 2<sup>nd</sup> Place (2023) – \$350

Edward F. Hayes Graduate Research Forum, Social and Behavioral Sciences Division, 2<sup>nd</sup> Place Oral Presentation (2022) – \$400

Sarah F. Hamm-Alvarez '86 and R. Michael Alvarez Award for Applied Research (2018) – \$400

Patricia V. Damon Scholarship (for Academic and Extracurricular Excellence; 2018) – \$10,000

### *Department*

Doris Gildea Morgan Scholarship (Senior Research Award; 2023) – \$5,000

Walter B. Emery Memorial Scholarship (Junior Research Award; 2021) – \$3,230

## **Teaching Experience**

### *Certification*

Inclusive Teaching Endorsement (Michael V. Drake Institute for Teaching and Learning, The Ohio State University, 1/2023)

### *Lab Instructor*

Communication Research Methods (COMM 3160, The Ohio State University, 8/2021-4/2022; Mean Student Evaluations of Instruction: 4.6-4.9/5)

Memory Processes (PSYC 236, Carleton College, 1/2018-3/2018; No Evaluations)

### *Teaching Associate*

Communication in Society (COMM 1100, The Ohio State University, 9/2023-12/2023)

Social Implications of Communication Technology (COMM 3554, The Ohio State University, 8/2022-4/2023)

Introduction to Communication Technology (COMM 2540, The Ohio State University, 1/2021-4/2021)

### *Guest Lecturer*

Introduction to Spatial Data Analysis: R Tutorial (Intermediate Spatial Data Analysis, GEOG 5103, The Ohio State University, 1/2023)

Mobile Communication: History, Today, and the Real World (Social Consequences of Communication Technology, COMM 3554, The Ohio State University, 4/2021)

Preregistration in Communication: Why and How (SEMI-ME Lab Meeting, The Ohio State University, 5/2020)

Mobiles at Hand: Self-Extension and Mere Presence (Social Consequences of Mobile Communication, COMM 464, University of Michigan – Ann Arbor, 11/2019)

## **Service**

### *Editorial Assistant*

Communication Research (8/2020-12/2020)

### *Journal Reviewer*

Computers in Human Behavior (2021)

Cyberpsychology: Journal of Psychosocial Research on Cyberspace (2020)

International Journal of Communication (2022-2023)

Mobile Media & Communication (2020-2023)

New Media & Society (2020, 2022-2023)

### *Conference Reviewer*

International Communication Association: Communication and Technology Division (2021-2022)

International Communication Association: Mobile Communication Division (2019-2022)

### *Conference*

Preconference Planning Committee, International Communication Association: Mobile Communication Division (2022-Present)

Panel Chair, International Communication Association: Communication and Technology Division (2023)

Panel Chair, International Communication Association: Mobile Communication Division (2023)

Early Scholar Event Planning Committee, International Communication Association: Mobile Communication Division (2021-2022)

### *University*

Delegate, Council of Graduate Students (Data and Operations Committee; Equity, Diversity, and Inclusion Committee), The Ohio State University (11/2020-7/2022)

### *Department*

President, Graduate Student Organization, School of Communication, The Ohio State University (5/2023-Present)

Peer Mentor, School of Communication, The Ohio State University (8/2020-Present)

Graduate Student Representative, Diversity, Equity, and Inclusion Committee, School of Communication, The Ohio State University (9/2022-4/2023)

Social Chair or Co-Social Chair, Graduate Student Organization, School of Communication, The Ohio State University (8/2020-4/2023)

Graduate Student Representative, Search Committee (Assistant Professor – Open Area), School of Communication, The Ohio State University (9/2021-12/2021)

## **Professional Affiliations**

Center for Cognitive and Brain Sciences, The Ohio State University

International Communication Association

Communication and Technology Division

Mobile Communication Division

National Communication Association

Caucus on Lesbian, Gay, Bisexual, Transgender and Queer Concerns

Human Communication and Technology Division

Phi Beta Kappa

Sigma Xi

Translational Data Analytics Institute, The Ohio State University

### **Research Groups**

Computational and Statistical Models (COSMOS) Group, Participant (Weekly Meeting of Computational Researchers; 8/2023-Present)

Disconnective Collective, Co-Founder and Participant (Monthly Meeting of Early Career Researchers Studying Disconnection; 8/2022-Present)

CAT-SPA (Communication And Technology – Subjective and Perceptual Assessment), Co-Founder and Participant (Monthly Meeting of Early Career Researchers Studying Communication Technology; 10/2020-Present)

Connective Collective, Participant (Weekly Meeting of Mobile Communication Researchers; 7/2020-Present)

Mobile Social Cognition Lab, Member (8/2019-Present)

### **Skills**

#### *Software*

Qualtrics, R (advanced)

ArcGIS, Mplus, Postgres, QGIS (intermediate)

#### *Coding*

JavaScript, Python, SQL (intermediate)

#### *Language*

English (fluent)

German (intermediate)