

# MORGAN QUINN ROSS, PhD

Assistant Professor

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## Employment

Assistant Professor of Emerging Media and Technology, School of Communication (New Media Communications Area), Oregon State University, Corvallis, OR, USA, September 2024—  
Present

## Education

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

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

Dissertation Title: “Digital Traces of Smartphone Self-Extension”

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 (Distinction) 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

18. **Ross, M. Q.**, Cosma, C., & Knobloch-Westerwick, S. (*forthcoming*). (Mobile) self-enhancement in selective exposure: The complex relationship between negative self-threat and downward comparison. *Technology, Mind, and Behavior*.

17. **Ross, M. Q.**, & Kushlev, K. (2024). Antecedents and consequences of smartphone self-extension. *Psychology of Popular Media* 14(1), 12–21. <https://doi.org/10.1037/ppm0000540>
16. **Ross, M. Q.**, & Campbell, S. W. (2024). The tradeoff of solitude? Restoration and relatedness across shades of solitude. *PLoS ONE*, 19(12): e0311738. <https://doi.org/10.1371/journal.pone.0311738>
15. **Ross, M. Q.**, Gilbert, A., Klingelhofer, J., Matassi, M., Nassen, L.-M., Van Bruyssel, S., Verlinden, A., & Parry, D. A. (2024). Mapping a pluralistic continuum of approaches to digital disconnection. *Media, Culture & Society*, 46(4): 851–862. <https://doi.org/10.1177/01634437241228785>
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/rct/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

- Campbell, S. W., Ellison, N. B., & **Ross, M. Q.** (1<sup>st</sup> R&R). Extending the self through AI-mediated communication: Functional, ontological, and anthropomorphic extensions.
- Ross, M. Q.**, Rhee, L., Le, H. T. K., Mount, J., Chang, Y.-J., & Bayer, J. B. (*under review*). Smartphone habits are stronger in spaces chosen out of habit.
- Ross, M. Q.** & DeAndrea, D. C. (*under review*). Clarifying, testing, and reorienting identity shift theory.
- Ross, M. Q.** & Bayer, J. B. (*under review*). What is constant connectivity? The affordances that underlie potential communication.
- Rhee, L., **Ross, M. Q.**, Le, H. T. K., Mount, J., Chang, Y.-J., & Bayer, J. B. (*under review*). Social media vs. messaging: Using GPS data to explore social app ecologies in context.

### Conference Presentations

26. Coduto, K. D. & **Ross, M. Q.** (2024, November 21-24). *Introducing affordance sets: How accessibility, conversational control, and personalization relate to channel competence and sexting outcomes in concert* [Paper presentation]. National Communication Association 110<sup>th</sup> Annual Convention, New Orleans, LA, USA.
25. **Ross, M. Q.** (2024, July 4-5). *Digital traces of smartphone self-extension* [Extended abstract

- presentation]. Tilburg School of Humanities & Digital Sciences Digital Humanities Symposium 4<sup>th</sup> Annual Conference, Tilburg, NL.
24. **Ross, M. Q.**, Gilbert, A., Klingelhofer, J., Matassi, M., Nassen, L.-M., Van Bruyssel, S., Verlinden, A., & Parry, D.A. (2024, June 20–24). *Commentary: Mapping a pluralistic continuum of approaches to digital disconnection* [Paper presentation]. International Communication Association 74<sup>th</sup> Annual Conference, Gold Coast, AU.
  23. **Ross, M. Q.**, & Campbell, S. W. (2024, June 20–24). *The tradeoff of solitude? Restoration and relatedness across shades of solitude* [Paper presentation]. International Communication Association 74<sup>th</sup> Annual Conference, Gold Coast, AU.
  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., Klingelhofer, 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. Freiberger, 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

Distinguished University Fellowship (2019-20, 2024) – 2 Years Full Graduate 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

### *School*

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

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

### **Invited Presentations**

Theoretical and Methodological Pluralism in Disconnection Research (Digitox Seminar, University of Oslo, 11/2024)

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

### **Teaching Experience**

#### *Instructor of Record*

Mobile Communication, Self, and Society (NMC 399, Oregon State University, 1/2025–3/2025)

New Media and Culture (NMC 100, Oregon State University, 9/2024–12/2024: Mean Student Evaluations: 5.4/6)

#### *Lab Instructor*

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

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

#### *Teaching Associate*

Introduction to Communication Technology (COMM 2540, The Ohio State University, 1/2024–5/2024; 1/2021–5/2021)

Communication in Society (COMM 1100, The Ohio State University, 8/2023–12/2023)

Social Implications of Communication Technology (COMM 3554, The Ohio State University, 8/2022–5/2023)

#### *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)

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

#### *Certification*

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

Meaningful Inquiry (University Libraries, The Ohio State University, 7/2024)

## Service

### *Journal Reviewer*

BMC Psychology (2024) – 2  
Computers in Human Behavior (2021) – 1  
Cyberpsychology: Journal of Psychosocial Research on Cyberspace (2020) – 1  
Journal of Communication (2024) – 1  
Journal of Computer-Mediated Communication (2024) – 2  
Journal of Information Technology & Politics (2024) – 2  
Journal of Medical Internet Research (2024) – 1  
International Journal of Communication (2022–2024) – 3  
International Journal of Mental Health and Addiction (2024) – 1  
Media and Communication (2024) – 1  
Mobile Media & Communication (2020–2024) – 13  
New Media & Society (2020, 2022–2023) – 5  
Psychology of Popular Media (2024) – 2  
Scientific Reports (2024) – 2  
Telematics and Informatics (2024) – 1

### *Conference Reviewer*

International Communication Association  
    Communication and Technology Division (2021–2024) – 11  
    Interpersonal Communication Division (2023) – 1  
    Mobile Communication Division (2019–2024) – 17  
National Communication Association  
    Human Communication and Technology Division (2024) – 3

### *Conference*

Student and Early Career Advisory Committee (SESAC) Representative, International  
    Communication Association: Mobile Communication Division (2024–Present)  
Panel Chair, International Communication Association: Mobile Communication Division  
    (2023—Present)  
Preconference Planning Committee, International Communication Association: Mobile  
    Communication Division (2022–Present)  
Panel Chair, International Communication Association: Communication and Technology  
    Division (2023)  
Student and Early Scholar Event Planning Committee, International Communication  
    Association: Mobile Communication Division (2021–2022)

### *Editorial Assistant*

Communication Research (8/2020–12/2020)



### *University*

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

### *School*

Member, Search Committee (Assistant Professor of Emerging Media and Technology), School of Communication, Oregon State University (9/2024–Present)

Part-Time Member, Search Committee (Open Rank Professor of Emerging Media and Technology), School of Psychological Science, Oregon State University (9/2024–Present)

President, Graduate Student Organization, School of Communication, The Ohio State University (5/2023–4/2024)

Peer Mentor, School of Communication, The Ohio State University (8/2020–4/2024)

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**

International Communication Association  
Mobile Communication Division

### **Research Groups**

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)

Computational and Statistical Models (COSMOS) Group, Participant (Weekly Meeting of Computational Researchers; 8/2023–4/2024)

### **Skills**

#### *Software*

Qualtrics, R (advanced)

ArcGIS (ArcGIS Online Challenge, Participant, Research Commons, The Ohio State University, 6/2020–7/2020), Mplus, Postgres, QGIS (intermediate)

*Coding*

JavaScript, Python, SQL (intermediate)

*Language*

English (fluent)

German (intermediate)