

KRISTY A. HAMILTON

Assistant Professor
Department of Communication
University of California, Santa Barbara

CONTACT INFORMATION

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EDUCATION

University of Illinois at Urbana-Champaign 2020
Ph.D. Institute of Communications Research

Trinity University 2016
B.A. Psychology and Communication (*Cum Laude*)

RESEARCH AREAS

Strategic Media Skill; Digitally-Mediated Behavior; Metacognition; Memory and Cognition; Extended Mind; Cognitive Offloading; Experimental Psychology

APPOINTMENTS

University of California Santa Barbara July 2020 - present
Assistant Professor, Department of Communication

PUBLICATIONS

Peer-Reviewed Journal Articles

Siler, J.*, **Hamilton, K.A.***, & Benjamin, A.S. Did you look that up? How retrieving from smartphones affects memory for source. *Applied Cognitive Psychology*.

Konstantakopoulos, I.C., **Hamilton, K.A.**, Murthy, Y., Veeravalli, T., Spanos, C., & Dong, R. (2022). smartSDH: A Mechanism Design Approach to Building Control. *IEEE Systems*.

Fisher, J.T. & **Hamilton, K.A.** (2021). Integrating media selection and media effects using decision theory. *Journal of Media Psychology*.

Hamilton, K.A., Lee, S., Chung, U., Liu, W., & Duff, B.L. (2020). Putting the “me” in endorsement: Understanding and conceptualizing dimensions of self-endorsement using intelligent personal assistants. *New Media & Society*.

Hamilton, K.A., & Benjamin, A.S. (2019). The human-machine extended organism: New roles and responsibilities of human cognition in a digital ecology. *Journal of Applied Research in Memory and Cognition*, 8, 40-45. ([Post-Print PDF](#))

Hamilton, K.A., & Yao, M.Z. (2018). Blurring boundaries: Effects of device features on metacognitive evaluations. *Computers in Human Behavior*, 89, 213-220. ([Post-Print PDF](#))

^a **Hamilton, K.A.,** & Yao, M.Z. (2018). Cognitive offloading and the extended digital self. In *International Conference on Human-Computer Interaction* (pp. 257-268). Springer, Cham. ([PDF](#))

Hamilton, K.A., McIntyre, K.P., & Hertel, P.T. (2016). Judging knowledge in the digital age: The role of external-memory organization. *Applied Cognitive Psychology*, 30(6), 1080-1087. ([PDF](#))

^a Published conference proceeding

Conference Papers & Presentations

Qi, L. & Hamilton, K.A. (2021). *Search Fluency Mistaken for Understanding: How Ease of Information Retrieval from the Internet Inflates Knowledge Confidence*. Paper presented at the annual conference of the National Communication Association.

Fisher, J.T. & **Hamilton, K.A.** (2021). *Integrating media selection and media effects using decision theory*. Paper presented at the annual conference of the National Communication Association.

Hamilton, K.A. (2021). Understanding Peculiarities of Memory in an AI-Mediated Environment.

Chen, C., **Hamilton, K.A.,** & Yao, M.Z. (2020). *Does Generating Search Queries Enhance Recognition Memory in Consumer Search? The Role of Online Search “Querying” on Memory*. Paper presented at the 70th annual conference of the International Communication Association.

Hamilton, K.A., Ward, A.F., & Yao, M.Z. (2019). *Minds vs. Machines: Investigating the Role of Anthropomorphism on Knowledge Misattributions in Voice-Activated Consumer Search*. Paper presented at the 50th annual meeting of the Association for Consumer Research, Atlanta, Georgia.

Hamilton, K.A., Siler, J., & Benjamin, A.S. (2019). *Using the Internet “Raises the Bar” for Precision in Self-Produced Question Answering*. Paper presented at the 60th annual meeting of the Psychonomic Society, Montréal, Québec, Canada.

Hamilton, K.A., Chen, C. & Yao, M.Z. (2019). *The Role of Online Search “Querying” on Memory*. Paper presented at the 69th annual conference of the International Communication Association, Washington D.C.

Hamilton, K.A., Lee, S., Chung, U., Liu, W., & Duff, B.L. (2019). *Exploration and Conceptualization of Self-Endorsement using Personal Digital Agents*. Paper presented at the 69th annual conference of the International Communication Association, Washington D.C.

- Hamilton, K.A.**, Liu, W. & Yao, M.Z. (2019). *Mind or Machine? Exploring the Role of Anthropomorphism on Illusions of Knowledge from Technology Use*. Paper presented at the 69th annual conference of the International Communication Association, Washington D.C.
- Siler, J., **Hamilton, K.A.**, & Benjamin, A.S. (2018). *Did you look that up? Source memory for smartphones*. Paper presented at the 59th annual meeting of the Psychonomic Society, New Orleans, LA.
- Hamilton, K.A.**, Lee, S., Chung, U., & Liu, W. (2018). *Testing the Limits: Self-Endorsement in Ambient Intelligent Environments*. Paper presented at the annual conference of the Association for Education in Journalism and Mass Communication, Washington D.C.
- Hamilton, K.A.** & Yao, M.Z. (2018). *Cognitive Offloading and the Extended Digital Self*. Paper presented at the International Conference on Human-Computer Interaction, Las Vegas, Nevada.
- Hamilton, K.A.**, & Yao, M.Z. (2018). Effects of Device Features on Misattributions of Knowledge. In *Proceedings of the Technology, Mind, and Society* (p. 15). ACM.
- Hamilton, K.A.** & Yao, M.Z. (2017). *Perceived Closeness as a Moderator of Illusions of Knowledge from Internet Use*. Paper presented at the 67th annual conference of the International Communication Association, San Diego, CA.
- Hamilton, K.A.** (2017). *Exploring Attributes of Self-Medium Conflation*. Presented at the annual meeting of the Big Ten Mini Conference, Minneapolis, MN.
- Hernandez, J.C., Mohun, S.H., Speer, Z.A., Johnson, C., **Hamilton, K.A.**, Wilkinson, S., Parrish, S.R., Windler, S., Thai, D.M., Verzijl, C.L., & Becker, C.B. (2016). *Peer-facilitated eating disorder prevention intervention: A randomized controlled trial in a mixed-gender population*. Poster presented at the 50th annual convention of the Association for Behavioral and Cognitive Therapies, New York, NY.
- Hamilton, K.A.**, Hertel, P.T., & McIntyre, K.P. (2016). *Organization: A Heuristic for Judging Knowledge in the Digital Age*. Poster presented at the 17th annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Harwell, A.M., Bottera, A.R., Howard, T.J., Hoelterhoff, C.M., Speer, Z.A., Hernandez, J.C., Mohun, S.H., **Hamilton, K.A.**, Kilpela, L.S., & Becker, C.B. (2015). *Body Project 4 All: An exploratory open pilot trial of dissemination and implementation*. Poster presented at the 49th annual convention of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Hamilton, K.A.**, McIntyre, K.P., & Hertel, P.T. (2015). *“Having” Knowledge: External Memory in the Digital Age*. Poster presented at the 24th annual meeting of the Southwest Cognition Conference, Waco, TX.

TEACHING EXPERIENCE

Instructor of Record^{b, c} **August 2019 - May 2020**
Course: ADV 281: Research Methods
Department of Advertising, University of Illinois at Urbana-Champaign

^b Teacher ranked as excellent by their students – Fall 2019

^c Teacher ranked as excellent by their students – Spring 2020*

* denotes that the instructor ratings were outstanding.

Lead Teaching Assistant **July 2018 – November 2018**
Course: BADM 590: Digital Media and Marketing (online MBA program)
Business and Administration, University of Illinois at Urbana-Champaign

Teaching Assistant **August 2017 – May 2018**
Course: ADV 281: Research Methods
Department of Advertising, University of Illinois at Urbana-Champaign

Teaching Assistant **July 2017 – November 2017**
Course: BADM 590: Digital Media and Marketing (online MBA program)
Business and Administration, University of Illinois at Urbana-Champaign

Teaching Assistant **August 2016 – May 2017**
Course: ADV 150: Introduction to Advertising
Department of Advertising, University of Illinois at Urbana-Champaign

PROFESSIONAL EXPERIENCE

iMBA Course Content Developer **May 2018 – August 2018**
Gies College of Business
University of Illinois at Urbana-Champaign

Communication Outreach Intern **May 2014 – August 2014**
International Atomic Energy Agency (IAEA)
Vienna International Centre – Vienna, Austria

Account Management Intern and Freelancer **June 2013 – December 2013**
Glantz Design
Chicago, IL

SERVICE AND PROFESSIONAL AFFILIATIONS

Lab Manager **August 2017 – May 2020**
Advertising Research Participation System, Department of Advertising
University of Illinois at Urbana-Champaign

Lab Manager **August 2017 – May 2019**
Technology & Social Behavior Lab, Institute of Communications Research
University of Illinois at Urbana-Champaign

Student Cohort Representative
Institute of Communications Research
University of Illinois at Urbana-Champaign

August 2016 – May 2020

Professional Activities

HCI International

Program Board Member of the Human-Computer Interaction Thematic Area (2019-2020)

International Communication Association (ICA)

Member and Reviewer for the Communication and Technology (CAT) Division (2017-present)

Member and Reviewer for the Information Systems Division (2018-present)

Psychonomic Society

Member (2018-present)

Association for Communication Research (ACR)

Member (2019-present)

Peer Reviewer for: Computers in Human Behavior (x3)

COMPUTING FOR BEHAVIORAL AND SOCIAL SCIENCES

MATLAB, PsychoPy, Python, Qualtrics, R, Simmons Insights, SPSS

Last updated: October 2020