

JESSICA SILER

Email: siler3@illinois.edu

EDUCATION

- PhD in Cognitive Psychology** In Progress
Advisor: Aaron Benjamin
University of Illinois at Urbana-Champaign
- MS in Psychology** 2017
University of Illinois at Urbana-Champaign
- BS in Psychology, with Honors in Psychology and University Honors** 2014
Summa Cum Laude
With Minors in Statistics, Cognitive Science, and Cinema Studies
University of Central Florida

RESEARCH EXPERIENCE

- Graduate Research Assistant, Human Memory and Cognition Lab** Fall 2014 - Present
Dr. A. S. Benjamin
University of Illinois at Urbana-Champaign
- Research Assistant, IEMS Department** Summer 2014
Dr. B. D. Sawyer
University of Central Florida
- Technical Lead, MIT² Lab** Summer 2012 – Summer 2014
Dr. P.A. Hancock
University of Central Florida
- Research Assistant, ACAT Lab** Summer 2012 – Fall 2013
Dr. V. Sims and Dr. M. Chin
University of Central Florida

PUBLICATIONS / PRESENTATIONS

Papers:

- Hamilton, K.A., **Siler, J.**, & Benjamin, A.S., (2020). *Using the Internet “raises the bar” for precision in self-produced question answering*. Manuscript in preparation.
- Siler, J.**, Hamilton, K. A., & Benjamin, A. S., (2020). *Did You Look That Up? How retrieving from smartphones affects memory for source*. Manuscript in preparation.
- Siler, J.**, & Benjamin, A.S., (2020). Long-term inference and memory following retrieval practice. *Memory & Cognition*, 48, 645–654.

- Siler, J.** (2017). *The Effect of Generating Errors on Subsequent Learning and Generalization*. (Master's thesis). University of Illinois at Urbana-Champaign, Champaign, IL.
- Siler, J.** (2015). *The Effect of Generating Errors on Subsequent Learning and Generalization*. (First year project). University of Illinois at Urbana-Champaign, Champaign, IL.
- Siler, J.** (2013). *Generation and the Google Effect: Transactive Memory System Preference Across Age* (Undergraduate thesis). University Central Florida, Orlando, FL.

Presentations:

- Hamilton, K.A., **Siler, J.**, & Benjamin, A.S., (2019, November). *Using the Internet "Raises the Bar" for Precision in Self-Produced Question Answering*. Poster presented at the 60th Annual Meeting of the Psychonomic Society, Montreal, QC.
- Siler, J.**, Hamilton, K. A., & Benjamin, A. S., (2018, November). *Did You Look That Up? Source Memory for Smartphones*. Poster presented at the 59th Annual Meeting of the Psychonomic Society, New Orleans, LA.
- Siler, J.** (2017, December). *Long-Term Inference and Memory Following Retrieval Practice*. Presentation at the Cognitive Brownbag at University of Illinois at Urbana-Champaign, Champaign, IL.
- Siler, J.** & Benjamin, A. S., (2017, November). *Long-Term Inference and Memory Following Retrieval Practice*. Poster presented at the 58th Annual Meeting of the Psychonomic Society, Vancouver, BC.
- Siler, J.** (2015, September). *The Effect of Generating Errors on Subsequent Learning and Generalization*. Presentation at the Cognitive Brownbag at University of Illinois at Urbana-Champaign, Champaign, IL.
- Siler, J.** (2014, April). *The Google Effect: Information and Memory Use*. Poster presented at the Showcase of Undergraduate Research Excellence at the University of Central Florida, Orlando, FL.
- Niederman, E., Diaz, D., **Siler, J.**, Sawyer, B. D., & Hancock, P. A. (2014, April). *Driving Performance While Texting Does Not Improve By Using a Familiar Phone*. Poster presented at the Showcase of Undergraduate Research Excellence at the University of Central Florida, Orlando, FL.
- Siler, J.**, Sawyer, B. D., Stafford, S., & Hancock, P. A. (2014, April). *Driving Simulation: Ecological Validation and Participant Perception*. Presentation at the 2014 Human Factors and Applied Ergonomics Student Conference at Embry-Riddle Aeronautical University, Daytona Beach, FL.
- Siler, J.**, Niederman, E., Sawyer, B. D., & Hancock, P. A. (2014, March). *Braking the Chain: A Brake Light Impact Prevention System*. Paper presented at the 60th Annual Meeting of the Southeastern Psychological Association, Nashville, TN.

Niederman, E., **Siler, J.**, Diaz, D., Sawyer, B. D., & Hancock, P. A., (2014, March). *Texting With Your Own Phone Does Not Improve Driving Performance*. Poster presented at the 60th Annual Meeting of the Southeastern Psychological Association, Nashville, TN.

MacArthur, K., Fund, I., **Siler, J.**, & Mouloua, M. (2014, March). *Validating the Continuum Mysteriosum*. Poster presented at the 60th Annual Meeting of the Southeastern Psychological Association, Nashville, TN.

Siler, J., Sawyer, B. D., & Hancock, P. A. (2013, April). *Generation and the Google Effect: Transactive Memory System Preference Across Age*. Poster presented at the Showcase of Undergraduate Research Excellence at the University of Central Florida, Orlando, FL.

Siler, J., Hinton, D., & Ortiz-Diaz, K. (2013, April). *T9 in a Different Time*. Poster presented at the 2013 Human Factors and Applied Ergonomics Student Conference at Embry-Riddle Aeronautical University, Daytona Beach, FL.

Selkowitz, R. A., Sims, V. K., Scholcover, F., & **Siler, J. B.** (2013, May) *Mental Rotation of Objects Presented in a Complex Background*. Poster presented at the 2013 Meeting of the Association for Psychological Science, Washington, DC.

TEACHING EXPERIENCE

Teaching Assistant for Dr. L. Sahakyan Fall 2020
Course: *Cognitive Psychology*

Teaching Assistant for Dr. C. Shenouda Summer 2017, Winter 2017, Summer 2018,
Winter 2018, Summer 2019
Course: *Introduction to Psychology*

Instructor Fall 2016, Spring 2017, Spring 2019
Course: *Introduction to Psychology*

Teaching Assistant for Dr. G. Dell Fall 2018
Course: *Learning and Memory*

Lead Teaching Assistant for Dr. S. Stafford Spring 2012 – Spring 2014
Courses: *Physiological Psychology, Perception, Cognitive Psychology, Personality Theory and Research, General Psychology, and Neuropsychology*

Teaching Assistant for Dr. G. Hancock Spring 2014
Course: *Science and Pseudoscience in Psychology*

Teaching Assistant for Dr. V. Sims Summer 2013
Course: *Cognitive Psychology*

HONORS AND AWARDS

National Science Foundation Graduate Research Fellowship (\$102,000)	2015 - 2020
List of Teachers Ranked as Excellent by Their Students	Fall 2016, Spring 2017, Spring 2019
Graduate College Conference Travel Award (\$225)	Fall 2018
Arthur Cheese Festival – “AMISH STRONG” Women’s Strongman Champion	September 2018
Arthur Cheese Festival – “AMISH STRONG” Women’s Bench Press Champion	September 2018
Sandra Goss Lucas Award for Excellence in Teaching Introductory Psychology	May 2018
Psychonomic Society Graduate Travel Award (\$1000)	November 2017
UCF Office of Undergraduate Research Group Travel Award (\$1014)	February 2014
UCF Student Government Association Group Travel Award (\$1500)	February 2014
UCF Burnett Honors College Travel Award (\$250)	February 2014
Honors in the Major Scholarship (\$1,000)	October 2012

SKILLS

<i>Computer</i>	R, MATLAB, Python, SAS, SPSS, JASP, E-Prime, Qualtrics, Microsoft Office, Adobe Photoshop, GIMP
<i>Languages</i>	English (native), Spanish (near fluency)

AFFILIATIONS

Psychonomic Society, Student Member