

Jessica Siler

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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:

Siler, J. & Benjamin, A.S. (2019). *Long-Term Inference and Memory Following Retrieval Practice*. Manuscript submitted for publication.

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:

- 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

Instructor Course: <i>Introduction to Psychology</i>	<i>Fall 2016, Spring 2017, Spring 2019</i>
Teaching Assistant for Dr. G. Dell Course: <i>Learning and Memory</i>	<i>Fall 2018</i>
Teaching Assistant for Dr. C. Shenouda Course: <i>Introduction to Psychology</i>	<i>Summer 2017, Winter 2017, Summer 2018, Winter 2018</i>
Lead Teaching Assistant for Dr. S. Stafford Courses: <i>Physiological Psychology, Perception, Cognitive Psychology, Personality Theory and Research, General Psychology, and Neuropsychology</i>	<i>Spring 2012 – Spring 2014</i>
Teaching Assistant for Dr. G. Hancock Course: <i>Science and Pseudoscience in Psychology</i>	<i>Spring 2014</i>
Teaching Assistant for Dr. V. Sims Course: <i>Cognitive Psychology</i>	<i>Summer 2013</i>

HONORS AND AWARDS

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

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