

Jessica Siler

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EDUCATION

Ph.D. in Cognitive Psychology

In Progress

Advisor: Aaron Benjamin

University of Illinois at Urbana-Champaign, Champaign IL

B.S. 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, Orlando FL

International Baccalaureate and High School Diplomas

2010

Ridgeview High School, Orange Park FL

RESEARCH EXPERIENCE

Research Assistant, IEMS Department

Summer 2014

- Programmed vigilance task paired with EEG

Technical Lead, MIT² Lab – Dr. P. A. Hancock

Summer 2012 – Summer 2014

- Operated and programmed a driving simulator, operated eye-trackers, managed lab computers, scheduled and trained research assistants

- Experimental design, execution, and analysis – conducted literature reviews, handled IRB submissions, collected and analyzed data

Honors in the Major: Undergraduate Thesis

Fall 2012 – Summer 2013

- Generation and the Google Effect: Transactive Memory System Preference Across Age

- Chair: Dr. Peter A. Hancock

- Committee: Dr. Valerie Sims and Dr. Michele Gill

Research Assistant, ACAT Lab – Dr. V. Sims and Dr. M. Chin

Summer 2012 – Fall 2013

- Created experimental stimuli, coded and analyzed data

PUBLICATIONS / PRESENTATIONS

Undergraduate Thesis:

Siler, J (2013). *Generation and the Google Effect: Transactive Memory System Preference Across Age* (Unpublished undergraduate thesis). University Central Florida, Orlando, FL.

Presentations:

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

Lead Teaching Assistant under Dr. S. Stafford

Spring 2012 – Spring 2014

Courses: *Physiological Psychology, Perception, Cognitive Psychology, Personality Theory and Research, General Psychology, and Neuropsychology*

- Led and coordinated teaching assistants, developed/ organized/ proctored/ graded exams, handled extra credit assignments, monitored the online component of courses (i.e. answered student questions, posted announcements, etc.)

Teaching Assistant under Gaby Hancock

Spring 2014

Course: *Science and Pseudoscience in Psychology*

- Answered student questions, graded quizzes, proctored exams, monitored the online component of the course

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

- Answered student questions, held review sessions, proctored/graded exams

PROFESSIONAL DEVELOPMENT

Secretary, Student Chapter of APA Division 21 at UCF*Fall 2013 – Spring 2014*

- Founding officer
- Organized meetings, gave presentations, advised peers

Presenter at the Honors Freshman Orientation Parent Session*June 2013*

- Answered parent and student questions regarding research
- Presented Honors in the Major (thesis) project

Work-study position, College of Sciences Academic Services (UCF)*Summer 2013 – Fall 2013*

- Handled graduation filing, clerical work

Undergraduate Assistant to Dr. P.A. Hancock*Fall 2012 – Spring 2013*

- Aided in literature reviews, edited papers, clerical work

Volunteer, Knights Helping Knights Pantry (UCF)*Spring 2012 – Summer 2013*

- Greeted and assisted students, managed donated items

Junior Achievement service-learning student, Bentley Elementary*Fall 2010*

- Taught first-graders

Volunteer, Orange Park Medical Center*Summer 2009*

- Assisted patients (i.e. checked vitals, provided linens and food, communicated with doctors/nurses/PCTs regarding patient concerns), clerical work

HONORS AND AWARDS

President's Honor Roll (*4.0 GPA for the semester*)*Fall 2013, Fall 2012, Spring 2012,
Fall 2011, Spring 2011, Fall 2010*Dean's List (*minimum 3.5 GPA for the semester*)*Spring 2014 Spring 2013,
Summer 2012*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*

UCF Founder's Scholar Award

Spring 2012

Florida Academic Scholar, Florida Bright Futures Scholarship

*2010-2014*Pegasus Gold Scholarship, UCF (*\$10,000*)*2010-2014*

International Baccalaureate Diploma

2010

AP Scholar with Honor award

2010

TECHNICAL SKILLS

- SPSS
- SAS
- JMP
- R
- E-Prime 2.0
- I-SIM PatrolSim Driving Simulator
- Qualtrics
- Microsoft Office
- Adobe Photoshop

AFFILIATIONS

- Student Chapter of the Division for Applied Experimental and Engineering Psychology (Division 21 of APA)
- American Psychological Association Student Affiliate
- Association for Psychological Science Student Affiliate
- Psi Chi International Honor Society in Psychology
- Psychological Society of UCF
- Burnett Honors College, UCF

LANGUAGES

- English – Native Language
- Spanish – Fluent