# ALINA LARSON

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# **EDUCATION**

Ph.D., Cognitive Psychology (in progress) University of California, Santa Cruz, CA	2014 - Present
M.S., Cognitive Psychology University of California, Santa Cruz, CA	2014 - 2016
B.A., magna cum laude, Psychology & Foreign Languages Lewis & Clark College, Portland, OR	2008 - 2012
HONORS AND AWARDS	
Perlino Award, a competitive award for research related to deafness	2016
Summer Graduate Student Research (GSR) Award	2016
Summer Graduate Student Research (GSR) Award	2015
Regents' Fellowship	2014
Phi Beta Kappa	2012
Psi Chi	2012
Pamplin Corporation Scholarship	2010 - 2012
Dean's List	2008 - 2012

#### RESEARCH EXPERIENCE

## Graduate Researcher, UC Santa Cruz

2014 - Present

Investigated the comprehension of discourse markers in human and machine speech (Advisor: Dr. Jean E. Fox Tree, Spontaneous Communication Laboratory).

Designed and conducted experiments on the contribution of auditory and visual cues towards the comprehension of sarcasm (Advisor: Dr. Nicolas Davidenko, Perception Lab).

## Graduate Research Assistant, UC Berkeley

2012 - 2014

Conducted several studies involving TMS and fMRI. I coordinated, scheduled, and ran participants independently, assisting in data collection and analysis, and created an annotative bibliography in the preparation of a literature review (Advisors: Drs. Dobromir Rahnev and Mark D'Esposito).

# Undergraduate Researcher, Lewis and Clark College

2009 - 2012

Worked on individual and team projects with humans and rats, using behavioral and physiological measures and conducted data analysis (SPSS).

## PUBLICATIONS AND MANUSCRIPTS IN PREPARATION

- **Larson, A.S.**, Collins, J., Saal, J., Davidenko, N. (in *prep*). "No way!" Similar contribution of visual and auditory cues to sarcasm comprehension.
- Rahnev, D., Nee, D.E., Riddle, J., **Larson, A.S.**, D'Esposito, M. (2016). Causal evidence for frontal cortex organization for perceptual decision making. *Proceedings of the National Academy of Sciences of the United States of America*, 113(21), 6059-6064.

## **PRESENTATIONS**

- **Larson, A.**, Collins, J., Davidenko, N. (2015, July). "No way!": Similar contribution of visual and auditory cues to sarcasm comprehension. Poster presented at the 37th Annual Conference of the Cognitive Science Society. Pasadena, California USA.
- Rahnev, D., Larson, A., D'Esposito, M. (2015, February). Prefrontal cortex and perception: A TMS-fMRI study. Poster presented at the 26th Annual Bay Area Vision Research Day. Berkeley, California USA.
- Rahnev, D., Larson, A., D'Esposito, M. (2014, April). Distinguishing three prefrontal processes in perceptual decision-making: A TMS-fMRI study. Poster. *Cognitive Neuroscience Society (CNS)*.
- Rahnev, D., **Larson, A.**, D'Esposito, M. (2013, November). Causal mapping of lateral prefrontal regions to separate stages of perceptual decision-making. Nano-symposium talk. *Society for Neuroscience* (*SfN*).

#### **TEACHING EXPERIENCE**

Dance Instructor, East Bay Waltz	2014 - Present
<b>Teaching Assistant</b> , Research Methods, Dr. Cassidy Sterling, UCSC Gave a guest lecture on APA style (185 enrolled students)	Spring 2016
<b>Teaching Assistant</b> , Cognition, Dr. Margaret Wilson, UCSC  Gave a guest lecture on Implicit Memory (171 enrolled students)	Winter 2016
Teaching Assistant, Psych and Religion, Dr. Ralph Quinn, UCSC	Fall 2015
Teaching Assistant, Research Methods, Dr. Faye Crosby, UCSC	Summer 2015
<b>Teaching Assistant</b> , Perception, Dr. Nicolas Davidenko, UCSC Gave a guest lecture on Chemical Senses (170 enrolled students)	Spring 2015
Teaching Assistant, Statistics, Dr. Audun Dahl, UCSC	Winter 2015
<b>Director's Assistant</b> , Berkeley Russian School Subbed in for teachers as needed, managed schedules and the library	2012 - 2014
Foreign Language Tutor, Lewis and Clark College	2008 - 2012

Helped students of French and Russian with conversation, pronunciation, and test prep

# **SERVICE**

Diversity, Equity, and Inclusion Committee member, UCSC	2016 - Present
Campus Representative for APAGS-ACT, UCSC	2016 - Present
Outreach to De Anza college students, hosting at UCSC	Spring 2016
Outreach to Cognitive Science Student Association of UCSC	Fall 2015

## PROFESSIONAL ASSOCIATIONS

Cognitive Science Society	2015 - Present
American Psychological Association	2014 - Present

# **SKILLS**

# Computer

Experience with Python, HTML/CSS, MATLAB, SPSS, SuperLab, Brainsight, Adobe Photoshop, Illustrator, Google Apps, GitHub, Audacity, SuperLab, Mac and PC.

## Certifications

Certified by OHSU to handle and work with rats, CPR certified (March 2013 - 2015), certified in the use of Transcranial Magnetic Stimulation and Magnetic Resonance Imaging at the Brain Imaging Center of UC Berkeley.

# Languages

Advanced French (7 years intensive study), advanced Russian (4 years intensive study).

## **REFERENCES**

Available upon request