

# ALINA LARSON

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## EDUCATION

**University of California, Santa Cruz** 2014 - Present  
*Ph.D. student, Cognitive Psychology Program*

**Lewis & Clark College, Portland, OR** 2008 - 2012  
*B.A., magna cum laude, Psychology & Foreign Languages*

## HONORS AND AWARDS

*Perlino Award, a competitive award for research related to deafness* 2016  
*Graduate Student Research Award, "Summer GSR"* 2016  
*Graduate Student Research Award, "Summer GSR"* 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**

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

## **SERVICE**

<i>Campus Representative for APAGS-ACT, UCSC</i>	2016 - Present
<i>Outreach to De Anza college students, hosting at UCSC</i>	Spring 2016
<i>Outreach to Cognitive Science Student Association of UCSC</i>	Fall 2015

## **PROFESSIONAL ASSOCIATIONS**

<i>Cognitive Science Society</i>	2015 - Present
<i>American Psychological Association</i>	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*