

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

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