

# ALINA LARSON

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## EDUCATION

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| <b>Ph.D., Cognitive Psychology (in progress)</b>                 | 2014 - Present |
| <i>University of California, Santa Cruz, CA</i>                  |                |
| <b>M.S., Cognitive Psychology</b>                                | 2014 - 2016    |
| <i>University of California, Santa Cruz, CA</i>                  |                |
| <b>B.A., magna cum laude, Psychology &amp; Foreign Languages</b> | 2008 - 2012    |
| <i>Lewis &amp; Clark College, Portland, OR</i>                   |                |

## HONORS AND AWARDS

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| <i>Perlino Award, a competitive award for research related to deafness</i> | 2016        |
| <i>Summer Graduate Student Research (GSR) Award</i>                        | 2016        |
| <i>Summer Graduate Student Research (GSR) Award</i>                        | 2015        |
| <i>Regents' Fellowship</i>   | 2014        |
| <i>Phi Beta Kappa</i>  | 2012        |
| <i>Psi Chi</i>   | 2012        |
| <i>Pamplin Corporation Scholarship</i>                                     | 2010 - 2012 |
| <i>Dean's List</i>   | 2008 - 2012 |

## RESEARCH EXPERIENCE

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| <b>Graduate Researcher, UC Santa Cruz</b>   | 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).   |                |
| <b>Graduate Research Assistant, UC Berkeley</b>   | 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). |                |
| <b>Undergraduate Researcher, Lewis and Clark College</b>  | 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**

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| <b>Dance Instructor</b> , East Bay Waltz   | 2014 - Present |
| <b>Teaching Assistant</b> , Psychology of Language, Dr. Jean E Fox Tree, UCSC                | Winter 2017    |
| <b>Teaching Assistant</b> , Abnormal Psychology, Patrawat Samermit, UCSC                     | Fall 2016      |
| <b>Teaching Assistant</b> , Research Methods, Dr. Cassidy Sterling, UCSC                     | Spring 2016    |
| <i>Gave a guest lecture on APA style (185 enrolled students)</i>                             |                |
| <b>Teaching Assistant</b> , Cognition, Dr. Margaret Wilson, UCSC                             | Winter 2016    |
| <i>Gave a guest lecture on Implicit Memory (171 enrolled students)</i>                       |                |
| <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                          | Spring 2015    |
| <i>Gave a guest lecture on Chemical Senses (170 enrolled students)</i>                       |                |
| <b>Teaching Assistant</b> , Statistics, Dr. Audun Dahl, UCSC                                 | Winter 2015    |
| <b>Director's Assistant</b> , Berkeley Russian School  | 2012 - 2014    |
| <i>Subbed in for teachers as needed, managed schedules and the library</i>                   |                |
| <b>Foreign Language Tutor</b> , Lewis and Clark College                                      | 2008 - 2012    |
| <i>Helped students of French and Russian with conversation, pronunciation, and test prep</i> |                |

## **SERVICE**

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| <i>Diversity, Equity, and Inclusion Committee member, UCSC</i>   | 2016 - Present |
| <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**

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| <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*