

ALINA SUE LARSON

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EDUCATION

2014 - Present	University of California, Santa Cruz	Santa Cruz, CA
	M.S., Ph.D., Cognitive Psychology (<i>in progress</i>)	
	Advisor: Dr. Jean E. Fox Tree	
2008 - 2012	Lewis & Clark College	Portland, OR
	B.A., Psychology, Foreign Languages, <i>magna cum laude</i>	
	Advisor: Dr. Yueping Zhang	

HONORS & AWARDS

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

RESEARCH EXPERIENCE

Graduate Researcher, UC Santa Cruz (2014 - Present)

Investigated the comprehension of discourse markers in human and machine speech, and the effect of backstories in HCI (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. Coordinated, scheduled, and ran participants independently, assisting in data collection and analysis, and created an annotated 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., Fox Tree, J.E.. (*in review*). Framing, more than speech, affects how machine agents are perceived.
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

- Hammond, A.A., D'Arcey, J.T., **Larson, A.S.**, Fox Tree, J.E. (2017, November). The more sarcastic you are, the more sarcastic you think others are. Poster presented at the Psychonomic Society's 58th Annual Meeting. Vancouver, B.C., Canada.
- 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*.

TEACHING EXPERIENCE

Present	Teaching Assistant, Research Methods, Dr. Leila Takayama, UCSC
2018	Teaching Assistant, Cognition, Dr. Margaret Wilson, UCSC
2017	Teaching Assistant, Roman History - Pompeii, Dr. Charles Hedrick, UCSC
2017	Teaching Assistant, Cognitive Neuroscience, Dr. Cassidy Sterling, UCSC
2017	Teaching Assistant, Psych of Language, Dr. Fox Tree, UCSC
2016	Teaching Assistant, Abnormal Psychology, Patrawat Samermit, UCSC
2016	Teaching Assistant, Research Methods, Dr. Cassidy Sterling, UCSC Gave a guest lecture on APA style (185 enrolled students)
2016	Teaching Assistant, Cognition, Dr. Margaret Wilson, UCSC Gave a guest lecture on Implicit Memory (171 enrolled students)
2015	Teaching Assistant, Psych and Religion, Dr. Ralph Quinn, UCSC
2015	Teaching Assistant, Research Methods, Dr. Faye Crosby, UCSC
2015	Teaching Assistant, Perception, Dr. Nicolas Davidenko, UCSC Gave a guest lecture on Chemical Senses (170 enrolled students)
2015	Teaching Assistant, Statistics, Dr. Audun Dahl, UCSC
2014 - Present	Dance Instructor and Organizer, East Bay Waltz, Berkeley, CA
2012 - 2014	Director's Assistant, Berkeley Russian School, Berkeley, CA

WILLING TO TEACH

Statistics, Research Methods, Psychology of Language, Cognitive Neuroscience,
Introduction to Psychology, Introduction to Cognition, Waltz

EDITORIAL WORK

- 2017 Ad-hoc reviewer, Memory & Cognition
- 2012 A copy-editor for the textbook *Doing Collaborative Research in Psychology*
by Jerusha B. Detweiler-Bedell and Brian Detweiler-Bedell
- 2010 Illustrations Editor and Illustrator for Lewis & Clark school newspaper

SERVICE

2017 - Present	Noise as Critical Research in Sound Studies working group member
2016 - Present	Diversity, Equity, and Inclusion Committee member, UCSC
2016 - 2017	Campus Representative for APAGS-ACT, UCSC
2016	Outreach to De Anza college students, hosting at UCSC
2015	Outreach to Cognitive Science Student Association of UCSC

MENTORING RESEARCH ASSISTANTS

As a graduate student researcher, I have interviewed, hired, and mentored ten undergraduate researchers in Psychology. Of these, nine have identified as female, one as male.

Mentorship has taken the form of in-depth descriptions of participant running procedures, training in using various technologies around the lab, as well as some basics in Python coding.

In addition to this training, I have also offered my advice for applying to graduate programs, as well as professional development, and have written three letters of recommendation for three of these students.

SKILLS

Programming	Python, HTML/CSS, MATLAB, R, SPSS
Software/Tools	SuperLab, Brainsight, Adobe Photoshop and Illustrator, Git, Audacity
Certifications	CITI certified, certified in the use of Transcranial Magnetic Stimulation and Magnetic Resonance Imaging at the Brain Imaging Center of UC Berkeley (2014)
Natural Languages	Advanced French (7 years intensive study), advanced Russian (4 years intensive study)

RESEARCH INTERESTS

My research primarily focuses on first impressions in the context of human-computer interaction. More broadly, I am interested in how people dehumanize those they see as different from and/or competitive with themselves, and (re)humanize those they see as resembling and/or helpful to themselves (even when it comes to non-human agents). In my research, I examine language as well as various other forms of multimodal self-expression, such as music, dance, and games.

PROFESSIONAL MEMBERSHIPS

American Psychological Association
Cognitive Science Society

REFERENCES

Professor Jean E. Fox Tree (Graduate Advisor)
Department of Psychology
University of California Santa Cruz
Santa Cruz, CA 95064
foxtree@ucsc.edu

More references available upon request