Sam Cheyette

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University of Rochester, Rochester, NY	
 Doctor of Philosophy (Ph.D.) in Brain & Cognitive Science Aug 2016 – 2021 (Expected) Advisor: Professor Steven Piantadosi Research Interests: Computational modeling, language acquisition, concepts, machine learning. 	
Carnegie Mellon University, Pittsburgh, Pennsylvania	
 Bachelor of Science (B.S.) in Cognitive Science Graduated with University Honors. 	
Cheyette, S. J. , Piantadosi S. T., "Modeling knowledge transfer in a Language of Thought," <i>Proceedings of the 39th Annual Cognitive Science Conference</i> , Aug 2017.	
<u>Cheyette, S. J.</u> , Plaut, D. C., "Modeling the N400 ERP component as transient semantic over-activation within a neural network model of word comprehension," <i>Cognition</i> , May 2017.	
Cheyette, S. J., Konstantidinis, E., Harman, J. L., & Gonzalez, C., "Choice adaptation to increasing and decreasing event probabilities" in <i>Proceedings of the 38th Annual Cognitive Science Conference</i> , Aug 2016.	
Cheyette, S. J., Piantadosi S. T., "Workshop on Quantity in Language and Thought". 30th Annual European Summer School on Language Information, Aug 2018 (Invited). Cheyette, S. J., Piantadosi S. T., "Modeling knowledge transfer in a Language Of Thought". 39th Annual Cognitive Science Conference, Aug 2017.	
McCormick, E., <u>Cheyette, S. J.</u> , & Gonzalez, C. Human adaptation to gradual probability and outcome change. <i>Society for Judgment and Decision Making</i> . Nov 2016.	
 NSF Graduate Fellowship, National Research Training Grant University Honors from Carnegie Mellon University NIH Undergraduate Fellowship in Computational Neuroscience Sep 2014 	

RESEARCH Center for Neural Basis of Cognition, Carnegie Mellon University

Research Assistant

EXPERIENCE

- Jun 2015 Jun 2016 • Project: Developed neural network models of N400 and P600 ERP components.
- Supervisor: Professor David Plaut
- Computational Neuroscience Fellowship
 - Jun 2014 Jun 2015 • Project: Implementing and analyzing artificial neural network models to understand human language processes.
 - Supervisor: Professor David Plaut

Department of Psychology, Carnegie Mellon University

- Research Assistant
 - Jan 2013 Aug 2013 • Project: Using Bayesian statistics to model human concept learning and relational reasoning.
 - Supervisor: Professor Charles Kemp

Helen Willis Neuroscience Institute, University of California, Berkeley

- Summer Internship
 - Project: Studying neural signaling in transgenic zebrafish.
 - Supervisor: Dr. Elizabeth Caroll

Center for Mind and Brain, University of California, Davis

Summer Internship

May 2011 – Aug 2011

May 2013 – Aug 2013

- Project Investigating Autism Spectrum Disorder using EEG and behavioral analysis.
- Supervisor: Dr. Clifford Saron

TEACHING	88-172, Development of Mind and Brain	Jan 2018 – May 2018 (1 Semester)
EXPERIENCE	 Teaching Assistant at University of Rochester (Prof: Celeste Kidd) 	
	85-211, Cognitive Psychology	Jan 2014 – Jun 2015 (3 semesters)
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Teaching Assistant at Carnegie Mellon (Prof: Charles Kemp)