

## Wednesday Bushong

wbushong@ur.rochester.edu

---

RESEARCH INTERESTS	language processing & production, information theory, cue integration, statistical learning, statistical methods in cognitive science
EDUCATION	<b>Ph.D Student, Brain and Cognitive Sciences</b> 2015 – University of Rochester  <b>B.A. Linguistics</b> , with Distinction 2011 – 2015 <b>B.S. Cognitive Science, specialization in Neuroscience</b> , with Distinction University of California, San Diego
PUBLICATIONS	Bicknell, K., <b>Bushong, W.</b> , Tanenhaus, M., and Jaeger, T. F. (submitted). Listeners can maintain and rationally update uncertainty about prior words.  <b>Bushong, W.</b> , and Jaeger, T. F. (in preparation). Expectation adaptation to word order alternations.
CONFERENCE PROCEEDINGS	<b>Bushong, W.</b> , and Jaeger, T. F. (2017). Maintenance of perceptual information in speech perception. In <i>Proceedings of the Thirty-Ninth Annual Conference of the Cognitive Science Society</i> .
CONFERENCE PRESENTATIONS	<b>Bushong, W.</b> and Jaeger, T. F. (2018, March). <i>Cue reliability and re-weighting in speech perception</i> . Poster presented at the 31st Annual CUNY Conference on Human Sentence Processing, Davis, CA.  <b>Bushong, W.</b> , and Jaeger, T. F. (2017, March). <i>Expectation adaptation to high-level linguistic constraints on word order</i> . Talk presented at the 30th Annual CUNY Conference on Human Sentence Processing, Cambridge, MA.  <b>Bushong, W.</b> , Bicknell, K., and Jaeger, T. F. (2017, March). <i>Listeners maintain uncertainty about linguistic input</i> . Poster presented at the 30th Annual CUNY Conference on Human Sentence Processing, Cambridge, MA.  <b>Bushong, W.</b> and Jaeger, T. F. (2016, October). <i>Processing the relative ordering of definite and indefinite noun phrases</i> . Poster presented at the Dimensions of D Workshop, Rochester, NY.  <b>Bushong, W.</b> , Morgan, E., Yen, M., and Levy, R. (2015, September). <i>Compositional and holistic representations in multiword expressions</i> . Poster presented at the 21st Annual Conference on Architectures and Mechanisms for Language Processing (AMLaP), Valletta, Malta.  <b>Bushong, W.</b> , Ürgen, B. A., Miller, L. E., and Saygin, A. P. (2015, May). <i>Influence of form and motion on biological motion prediction</i> . Poster presented at Vision Sciences Society 15th Annual Meeting, St. Pete, Florida.
THESES	<b>Bushong, W.</b> (2015). <i>Compositional and holistic processing in novel and attested multiword expressions</i> . Undergraduate Honors Thesis, Department of Linguistics, UC San Diego. (advisor: Roger Levy)  <b>Bushong, W.</b> (2015). <i>Influence of form and motion on biological motion prediction</i> . Undergraduate Honors Thesis, Department of Cognitive Science, UC San Diego. (committee: Ayşe Saygin, Seana Coulson, Burcu Ürgen)
INVITED TALKS	<b>Bushong, W.</b> . Maintenance of Perceptual Information in Speech Perception. Invited talk at University of Rochester NRT Mini-Conference, Rochester, NY, September 26, 2017.
TEACHING EXPERIENCE	<i>Teaching Assistanceships</i>

	BCS 152: Language & Psycholinguistics Department of Brain & Cognitive Sciences, University of Rochester	Aug 2017 – Dec 2017
	CSP 519: Data Analysis II: General Linear Models Department of Clinical & Social Psychology, University of Rochester	Jan 2017 – May 2017
	BCS 111: Foundations of Cognitive Science Department of Brain & Cognitive Sciences, University of Rochester	Aug 2016 – Dec 2016
	COGS 14A: Introduction to Research Methods Department of Cognitive Science, UC San Diego	Sep 2013 – Dec 2013
PROGRAMMING SKILLS	R Python MATLAB/Octave Church (& other LISP-inspired languages) Javascript	
AWARDS AND HONORS	Edward Peck Curtis Award for Excellence in Teaching by a Graduate Student NSF National Research Training (NRT) Fellow NSF Graduate Research Fellowship Honorable Mention Provost Fellowship, University of Rochester Outstanding Graduate in Linguistics, UC San Diego Chancellor's Scholarship, UC San Diego	2018 2016 – 2018 2015 2015 – 2017 2015 2011 – 2015
RESEARCH EXPERIENCE	<i>Current Research Advisors</i> 2015 – current: T. Florian Jaeger (Department of Brain & Cognitive Sciences, University of Rochester) <i>Previous Research Advisors</i> 2013 – 2015: Roger Levy (Department of Brain & Cognitive Sciences, MIT) 2014 –2015: Ayşe Saygin (Department of Cognitive Science, UC San Diego) 2014: Noah Goodman (Department of Psychology, Stanford) 2013 –2014: Marta Kutas (Department of Cognitive Science, UC San Diego)	
MENTORING EXPERIENCE	<i>At University of Rochester</i> 2017: Bethany Gardner 2016 – 2017: Evan Hamaguchi 2015 – 2016: Christopher Langfield	
SERVICE	<i>Ad-Hoc Reviewing</i> 2018: The Fortieth Annual Conference of the Cognitive Science Society 2017: The Thirty-Ninth Annual Conference of the Cognitive Science Society	
CLUBS & ORGANIZATIONS	<i>At University of Rochester</i> IT Officer, Graduate Student Association <i>At UC San Diego</i> Vice President, Cognitive Science Student Association Reviewer, Impulse Undergraduate Neuroscience Journal Professional Chair, Cognitive Science Student Association President, Linguistics Undergraduate Association	Jun 2016 – May 2018  Jun 2014 – Jun 2015 Nov 2013 – Jun 2015 Dec 2013 – Jun 2014 Jun 2013 – Jun 2015