

## **Andrés Buxó-Lugo**

Department of Brain and Cognitive Sciences  
University of Rochester  
Meliora Hall  
Rochester, NY 14627  
Email: [abuxolug@ur.rochester.edu](mailto:abuxolug@ur.rochester.edu)  
Website: [abuxolugo.github.io](http://abuxolugo.github.io)

### **Professional Positions**

2017-present    Post-Doctoral Research Associate  
Department of Brain and Cognitive Sciences, University of Rochester  
Advisors: Chigusa Kurumada & Florian Jaeger

### **Education**

2017            PhD in Cognitive Psychology  
Minor in Linguistics  
University of Illinois at Urbana-Champaign  
Thesis: Communicative context, expectations, and adaptation in prosodic  
production and comprehension  
Committee: Duane G. Watson, Gary Dell, Cindy Fisher, Kara Federmeier,  
Chigusa Kurumada

2011            BA in Psychology  
University of North Carolina at Chapel Hill

### **Research Interests**

Psycholinguistics, language production and comprehension, adaptation, prosody, speech,  
bilingualism, disfluencies, computational models.

### **Research Experience**

2011-2017    Graduate student (advisor: Duane Watson)  
Communication and Language Lab  
University of Illinois at Urbana-Champaign

2010-2011    Research assistant (advisor: Jennifer Arnold)  
Language Processing Lab  
University of North Carolina at Chapel Hill

### **Honors and Awards**

2013-2014    NIH Language Processing Training Grant Fellow

2013-2014 Ford Foundation Predoctoral Fellowship Honorable Mention  
2012-2013 Irwin Fellowship  
2011-2012 Graduate College Fellowship  
2009-2011 Psi Chi membership

### **Publications in Progress**

Buxó-Lugo, A., Kurumada, C., & Watson, D. G. (under review). Variability and adaptation in prosody-based syntactic comprehension.

Buxó-Lugo, A., Jacobs, C. L., & Watson, D. G. (under review). The world is not enough to explain contrastive accenting.

### **Publications**

Buxó-Lugo, A., Toscano, J. C., & Watson, D. G. (2016). Effects of participant engagement on prosodic prominence. *Discourse Processes*, 55(3), 305-323.

Buxó-Lugo, A. & Watson, D. G. (2016). Evidence for the influence of syntax on prosodic parsing. *Journal of Memory and Language*, 90, 1-13.

Watson, D. G., Buxó-Lugo, A., & Simmons, D. C. (2015). The effect of phonological encoding on word duration: Selection takes time. In E. Gibson and L. Frazier, *Explicit and Implicit Prosody in Sentence Processing*.

Toscano, J. C., Buxó-Lugo, A., & Watson, D. G. (2015). Using game-based approaches to increase level of engagement in research and education. In S. Dikkers (Ed.), *TeacherCraft: Using Minecraft for Teaching and Learning*. Pittsburgh: ETC Press.

### **Conference Presentations**

Buxó-Lugo, A., Jacobs, C. L., & Watson, D. G. (2018, March). Hear no evil or speak no evil: Lengthening of phonological competitors. Talk presented at CUNY 2018: Conference on Human Sentence Processing, Davis, CA.

Buxó-Lugo, A., Kurumada, C., & Watson, D. G. (2017, March). Listener adaptation to prosodic cues to syntax. Poster presented at CUNY 2017: Conference on Human Sentence Processing, Boston, MA.

Buxó-Lugo, A. & Watson, D. G. (2015, May). Top-down processing of intonational boundaries. Talk presented at Experimental and Theoretical Advances in Prosody, Champaign, IL.

Buxó-Lugo, A. & Watson, D. G. (2015, March). Top-down processing of intonational boundaries. Poster presented at CUNY 2015: Conference on Human Sentence Processing, Los Angeles, CA.

Buxó-Lugo, A., Toscano, J. C., & Watson, D. G. (2013, March). Task effects on prosodic prominence. Talk presented at CUNY 2013: Conference on Human Sentence Processing, Columbia, SC.

Buxó-Lugo, A., Simmons, D. C., & Watson, D. G. (2013, March). Modeling word duration in language production. Poster presented at CUNY 2013: Conference on Human Sentence Processing, Columbia, SC.

Buxó-Lugo, A. & Watson, D. G. (2012, September). The effects of intonational phrase boundaries on prominence. Poster presented at Architectures and Mechanisms of Language Processing 2012, Riva del Garda, Italy.

### **Other Presentations**

Buxó-Lugo, A. (2017, March). Interactivity and adaptation in intonational boundary processing. Cognitive psychology talk series, Department of Psychology, University of Illinois at Urbana-Champaign.

Buxó-Lugo, A. (2017, February). Expectations and adaptation in prosody. Invited talk, Department of Brain and Cognitive Sciences, University of Rochester.

Buxó-Lugo, A., Jacobs, C. L., & Watson, D. G. (2016, November). What's a competitor? Language Processing talk series, University of Illinois at Urbana-Champaign.

Buxó-Lugo, A. & Watson, D. G. (2016, April). Influence of syntax on prosodic parsing. Cognitive psychology talk series, Department of Psychology, University of Illinois at Urbana-Champaign.

Buxó-Lugo, A. & Watson, D. G. (2016, February). Evidence for the influence of syntax on prosodic parsing. Linguistics Department Seminar, University of Illinois at Urbana-Champaign.

Buxó-Lugo, A. & Watson, D. G. (2015, November). Influence of syntax on prosodic parsing. Language Processing talk series, University of Illinois at Urbana-Champaign.

Buxó-Lugo, A., Toscano, J. C., & Watson, D. G. (2015, October). Task effects on prosodic prominence. Visual Cognition and Human Performance talk series, Department of Psychology, University of Illinois at Urbana-Champaign.

Buxó-Lugo, A. & Watson, D. G. (2014, February). Top-down processing of intonational boundaries. Cognitive psychology talk series, Department of Psychology, University of Illinois at Urbana-Champaign.

Buxó-Lugo, A. & Watson, D. G. (2012, September). The effects of intonational phrase boundaries on prominence. Cognitive psychology talk series, Department of Psychology, University of Illinois at Urbana-Champaign.

## **Teaching**

- Spring 2017    Primary Instructor, “Introduction to Psychology”  
List of Teachers Ranked as Excellent by their Students  
Course Director: Lisa Travis
- Fall 2016      Primary Instructor, “Introduction to Psychology”  
Course Director: Lisa Travis
- Spring 2016    Primary Instructor, “Introduction to Psychology”  
Course Director: Lisa Travis
- Spring 2016    Invited Guest Lecturer, “Prosody”  
Instructor: Duane Watson
- Spring 2015    Primary Instructor, “Introduction to Psychology”  
List of Teachers Ranked as Excellent by their Students  
Course Director: Lisa Travis

## **Professional Service**

- Journal reviews:      Journal of Experimental Psychology: Learning, Memory, and Cognition  
Cognitive Science
- Conference reviews:    Experimental and Theoretical Advances in Prosody 4 (ETAP4)  
Speech Prosody (2018)  
CUNY Conference on Human Sentence Processing (2018)  
CUNY Conference on Human Sentence Processing (2017)  
Speech Prosody (2016)  
Experimental and Theoretical Advances in Prosody 3 (ETAP3)

## **Professional Affiliations**

Psychonomic Society  
Association for Psychological Science

## **Skills**

- Technical      MATLAB, Python, Praat, R Project for Statistical Computing, Unix Command  
Line, EyeLink, extensive experience with audio engineering devices.
- Languages      Spanish (native), English (native-like), French (novice)