

Andrés Buxó-Lugo

Department of Brain and Cognitive Sciences
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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. (2018). 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., Nourani, S., & Kurumada, C. (2018, May). Adaptation in question-statement prosody processing. Invited talk, multi-lab psycholinguistics workshop, University of Toronto.

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

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)