Andrés Buxó-Lugo

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Professional Positions

2017–present **Post-Doctoral Research Associate**, *Department of Brain and Cognitive Sciences*, University of Rochester.

Education

2011–2017 **PhD in Cognitive Psychology**, *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

2007–2011 **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**, *University of Illinois at Urbana-Champaign*, Communication and Language Lab.
Advisor: Duane G. Watson

2010–2011 **Research Assistant**, *University of North Carolina at Chapel Hill*, Language Processing Lab.
Advisor: Jennifer Arnold

Honors and Awards

2013–2014 NIH Language Processing Training Grant Fellowship
2013–2014 Ford Foundation Predoctoral Fellowship Honorable Mention
2012–2013 Irwin Fellowship
2011–2012 Graduate College Fellowship

Publications in Progress

Buxó-Lugo, A., Jacobs, C. L., & Watson, D. G. (in revision, Journal of Memory and Language). The world is not enough to explain contrastive accenting.

Jacobs, C., Buxó-Lugo, A., & Watson, D. G. (submitted). Prosody indexes both competence and performance.

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

Buxó-Lugo, A. & Kurumada, C. (in prep). Encoding and decoding of meaning through structured variability in speech prosody.

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* (pp. 85-98). Switzerland: Springer International Publishing.

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* (pp. 139-151). Pittsburgh: ETC Press.

Conference Presentations

Buxó-Lugo, A. & Kurumada, C. (2019, March). That was a question?: Accommodating variability in intonation interpretations. Talk to be presented at CUNY 2019: Conference on Human Sentence Processing, Boulder, CO.

Buxó-Lugo, A. & Kurumada, C. (2018, November). Navigating variability in question-statement prosody. Poster presented at the 59th Annual Meeting of the Psychonomic Society, New Orleans, LA.

Buxó-Lugo, A., Nourani, S., & Kurumada, C. (2018, October). Accommodating variations in pragmatic interpretation of intonation contours. Poster presented at Experimental and Theoretical Advances in Prosody, Amherst, MA.

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.

Invited Talks

Buxó-Lugo, A. (2018, November). Testing listener flexibility in question-statement prosody interpretation. Invited talk, Cognitive Brown Bag series, Psychological and Brain Sciences, Villanova University.

Buxó-Lugo, A. (2018, October). Adaptation in the interpretation of question-statement prosody. Invited talk, Computational Linguistics Reading Group, City University of New York (CUNY) Graduate Center.

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, February). Expectations and adaptation in prosody. Invited talk, Language Science That Caught Our Ear talk series, Department of Brain and Cognitive Sciences, University of Rochester.

Departmental Talks

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

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

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

Teaching

Spring 2019	Invited Guest Lecturer, "One-word to Multi-word speech" & "Grammatical Development" Instructor: Chigusa Kurumada
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 G. Watson
Spring 2015	Primary Instructor, "Introduction to Psychology" List of Teachers Ranked as Excellent by their Students Course Director: Lisa Travis

Outreach

2018	Introduction to Open Research Workshop Panel Member, University of Rochester.
2013	Beckman Institute Open House Presentation: Computer game approach to understanding speech in conversations.

Professional Service

Journal Reviews	Journal of Experimental Psychology: Learning, Memory, & Cognition Cognitive Science Laboratory Phonology
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), German (novice)