# VALERIE J. LANGLOIS, PH.D.

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### **EDUCATION**

University of North Carolina at Chapel Hill, Chapel Hill, NC	
Ph.D. Cognitive Psychology	2021
M.A. Psychology	2019
University of Rochester, Rochester, NY	
B.S. Brain & Cognitive Sciences	2016
B.A. Linguistics	2016

#### RESEARCH EXPERIENCE

# Postdoctoral Research Scientist

July 2021 - Present

University of Colorado Boulder, Boulder CO Advisors: Dr. Albert Kim & Dr. Jared Novick

# Graduate Research Assistant

August 2016 - May 2021

University of North Carolina at Chapel Hill, Chapel Hill, NC

Advisor: Dr. Jennifer Arnold

### HONORS & AWARDS

NSF Doctoral Dissertation Research Improvement Award (DDRI)	2021
Magna Cum Laude	2016
Bilski-Mayer Summer Research Fellowship	2016
Dean's List, Dean's Scholarship Recipient	2012 - 2016

# **PUBLICATIONS**

Ness, T., Langlois, V. J., Kim, A. E., & Novick, J. M. (2023). The state of cognitive control in language processing. *Perspectives on Psychological Science* https://doi.org/10.1177/17456916231197122

Langlois, V. J., Zerkle, S. A., & Arnold, J. E. (2023). Does referential expectation guide both linguistic and social constraints on pronoun comprehension?. *Journal of Memory and Language*, 129, 104401. https://doi.org/10.1016/j.jml.2022.104401

Langlois, V. J. & Arnold, J. E. (2020). Print exposure explains individual differences in using syntactic but not semantic cues for pronoun comprehension. *Cognition*, 197. https://doi.org/10.1016/j.cognition.2019.104155

Fraundorf, S. H., Arnold, J. E., & Langlois, V. J. (2018). "Disfluency." In Oxford Bibliographies in Linguistics. Ed. Mark Aronoff. New York: Oxford University Press.

### SUBMITTED FOR PUBLICATION

Ness, T., Langlois, V. J., Novick, J. M. &, Kim, A. E. (under review). Theta-band neural oscillations reflect cognitive control during language processing.

Langlois, V. J., Ness, T., Novick, J. M. &, Kim, A. E. (under review). Does cognitive control modulate referential ambiguity resolution?: A virtual-world study

**Langlois**, V. J. (2023). The role of predictability on pronoun comprehension. Invited talk at the Colorado School of Mines. Golden, CO.

Langlois, V. J., Ness, T., Novick, J. M., & Kim, A. E. (2023). Using webcam eye-tracking to replicate subtle sentence processing effects. Poster presented at The 36th Annual Conference on Human Sentence Processing. Hosted by University of Pittsburgh, PA.

Langlois, V. J., Ness, T., Novick, J. M., & Kim, A. E. (2023). Sustained cognitive control affects sentence processing: Evidence from neural oscillations. Poster presented at The 36th Annual Conference on Human Sentence Processing. Hosted by University of Pittsburgh, PA.

Ness, T., Langlois, V. J., Chow W., Phillips C., Novick, J. M., & Kim, A. E. (2022). Cognitive control in thematic role assignment: Evidence from neural oscillations. Talk at Psychonomic Society 63rd Annual Meeting

Langlois, V. J. (2022). Examining the relationship between different frequency statistics in syntactic processing. Short talk presented at The 35th Annual Conference on Human Sentence Processing. Hosted by UC Santa Cruz, CA.

Langlois, V. J. & Arnold, J. E. (2021). Adaptation to discourse patterns depends on the relative frequency of competing structures. Short talk presented at the 34th CUNY Conference on Sentence Processing. Hosted by the University of Pennsylvania, PA.

Langlois, V. J. & Arnold, J. E. (2020). Prediction explains effects of both semantic and social cues on pronoun interpretation. Poster presented at the CUNY Conference on Sentence Processing. Hosted by UMass Amherst, MA.

Langlois, V. J. Zerkle, S. A., & Arnold, J. E. (2018). Does planning explain predictability effects on word duration? Talk at Experimental and Theoretical Advances in Prosody at University of Massachusetts, Amherst.

# MANUSCRIPTS & THESES

Langlois, V. J. (2021). Investigating the role of distribution in syntactic comprehension. Dissertation, University of North Carolina at Chapel Hill.

https://doi.org/10.17615/9gb5-ay53

Langlois, V. J. (2019). Does experience change the informativity of disfluency as a marker of information status? Master's Thesis, University of North Carolina at Chapel Hill.

https://doi.org/10.17615/pb76-y826

# TEACHING EXPERIENCE

Instructor's Assistant	
Research Methods in Psychology	2020
Sensation and Perception	2016, 2017
Cognitive Psychology	2017

### Teaching Assistant

Research Methods in Psychology 2018 – 2019

### **Graduate Research Consultant**

Predictive Analytics in Sports 2019,2020

### **SERVICE**