

# Stephanie Rich

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## Education

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- Ph.D., Linguistics** Fall 2018 - present  
University of California, Santa Cruz
- B.A., Linguistics & Psychology** Fall 2012 - Spring 2016  
Minors: Classics; Russian  
University of Massachusetts, Amherst  
Commonwealth Honors College

## Publications

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### JOURNAL ARTICLES

- Rich, S.** & Wagers, M. in prep. Semantic interference in the absence of cue overload.
- Rich, S.** & Harris, J. A. 2022. Global expectations mediate local constraint: Evidence from concessive structures. *Language, Cognition, and Neuroscience*. [doi](#).
- Harris, J. A., **Rich, S.**, & Rigby, I. 2021. Contextual constraint and lexical competition: The misperception hypothesis revisited. *Journal of Experimental Psychology: Human Perception and Performance*, 47(1), 81-102. [doi](#).
- Frazier, L., Clifton Jr, C., **Rich, S.** & Duff, J. 2018. Anticipating Negation: The Do's and Don'ts of Neg Raising. *Syntax*, 21(2), 160-194. [doi](#).

### PROCEEDINGS PAPERS

- Rich, S.** & Harris, J. A. 2021. Unexpected guests: When disconfirmed predictions linger. In *Proceedings of the Annual Meeting of the Cognitive Science Society*, 43(43).
- Harris, J. A. & **Rich, S.** 2021. Los Angeles Reading Corpus of Individual Differences: Pilot distribution and analysis. In *Proceedings of the Annual Meeting of the Cognitive Science Society*, 43(43).
- Kingston, J., **Rich, S.**, Shen, A., & Sered, S. 2015. Is perception personal? In *Proceedings of the 18th International Congress of Phonetic Sciences*. International Phonetic Association, London, UK.

### EDITED VOLUMES

- Ryan Bennett, Richard Bibbs, Mykel Loren Brinkerhoff, Max J. Kaplan, **Stephanie Rich**, Nicholas Van Handel, & Maya Wax Cavallaro (eds). *Proceedings of the 2020 Annual Meeting on Phonology*.

## Presentations

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### CONFERENCE TALKS

- Rich, S.** & Wagers, M. 2021. Syntactic and semantic parallelism guides filler-gap processing in coordination. Talk at the 34th Annual CUNY Conference on Human Sentence Processing.

Philadelphia, PA. March 4-6.

**Rich, S.** & Wagers, M. 2020. Semantic similarity and temporal contiguity in subject-verb dependency processing. Talk at The 33rd Annual CUNY Conference on Human Sentence Processing. Amherst, MA. March 19-21.

**Rich, S.** & Harris, J. A. 2019. The limits of forward thinking: Structural prediction with correlative and quantificational *both*. Talk at Psycholinguistics in Iceland – Parsing and Prediction. Reykjavík, Iceland. June 19-20.

**Rich, S.** & Harris, J. A. 2018. Lexical and structural predictions during online processing: The case of partitive *both*. Talk at The Second Annual California Meeting on Psycholinguistics. Los Angeles, CA. December 1-2.

**Rich, S.** & Harris, J. A. 2017. Disconfirmed lexical predictions linger in highly constraining contexts. Talk at The First Annual California Meeting on Psycholinguistics. Los Angeles, CA. December 2-3.

Kingston, J., **Rich, S.**, Shen, A., & Sered, S. 2015. Is perception personal? Talk at The 18th International Congress of Phonetic Sciences. Glasgow, UK. August 10-14.

#### CONFERENCE POSTERS AND SHORT TALKS

Balachandran, L., **Rich, S.**, & Wagers, M. 2023. Domain-sensitivity of sentence memory and (lack of) temporal contiguity effects. Poster at the 29th Annual AMLaP Conference. San Sebastian, Spain. August 31 - September 2.

**Rich, S.**, Balachandran, L., Duff, J., Kogan, M., Van Handel, N., Wax Cavallaro, M., & Wagers, M. 2022. “It’s alive!” Animacy-based structural predictions update with context. Short Talk at the 35th Annual Conference on Human Sentence Processing. Santa Cruz, CA. March 24-26.

Van Handel, N., Balachandran, L., **Rich, S.**, & Rysling, A. 2021. Singular vs. Plural *Themselves*: Evidence from the Ambiguity Advantage. Short Talk at the 34th Annual CUNY Conference on Human Sentence Processing. Philadelphia, PA. March 4-6.

Sloggett, S., Van Handel, N., Sasaki, K., Duff, J., **Rich, S.**, Orth, W., Anand, P., Rysling, A. 2020. “Ambiguous” isn’t “underspecified”: Evidence from the Maze task. Poster at the 33rd CUNY Conference on Human Sentence Processing. Amherst, MA. March 19-21.

**Rich, S.** & Wagers, M. 2019. Disentangling encoding interference from retrieval interference. Poster at The Third Annual California Meeting on Psycholinguistics. Santa Cruz, CA. October 26-27.

Harris, J. A. & **Rich, S.** 2019. Evidence for lingering structural prediction in ‘either-or’ structures. Poster at the Psycholinguistics in Iceland – Parsing and Prediction. Reykjavík, Iceland. June 19-20.

**Rich, S.** & Harris, J. A. 2019. Thinking ahead has its limits: Structural prediction with correlative and quantificational *both*. Poster at The 32nd Annual CUNY Conference on Human Sentence Processing. Boulder, CO. March 29-31.

**Rich, S.** & Harris, J. A. 2018. Local constraint is inhibited by global constraint in concessive contexts. Poster at The 31st Annual CUNY Conference on Human Sentence Processing. Davis, CA. March 15-17.

**Rich, S.** & Harris, J. A. 2018. Disconfirmed lexical predictions linger in highly constraining contexts. Poster at The 31st Annual CUNY Conference on Human Sentence Processing. Davis, CA. March 15-17.

Harris, J. A., **Rich, S.** & Rigby, I. 2017. Predictability and misperception: An eye movement and ex-Gaussian analysis. Poster at The 30th Annual CUNY Conference on Human Sentence Processing. Boston, MA. March 30-April 1.

Harris, J. A. & **Rich, S.** 2017. Predicted analyses linger: The case for structural prediction with *either-or* structures. Poster at The 30th Annual CUNY Conference on Human Sentence Processing. Boston, MA. March 30-April 1.

Duff, J., Frazier, L., Clifton Jr, C., & **Rich, S.** 2017. Anticipating negation: Experimental evidence for a semantic account of Neg raising. Poster at The 30th Annual CUNY Conference on Human Sentence Processing. Boston, MA. March 30-April 1.

#### INVITED

**Rich, S.** & Wagers, M. 2021. Syntactic and semantic parallelism guides filler-gap processing in coordination. Talk at Linguistics at Santa Cruz (LASC). Santa Cruz, CA. March 6.

Harris, J. A. & **Rich, S.** 2017. Predicted analyses linger: The case for structural prediction with *either-or* structures. Talk at Language Processing Lab Meeting. USC, Department of Linguistics. Los Angeles, CA. November 13.

#### UNDERGRADUATE

**Rich, S.** 2016. Why not *Both*? Incremental Processing of Syntactic and Semantic Ambiguities. Poster at The 22nd Annual Undergraduate Research Conference. Amherst, MA. April 22.

## Experience

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#### RESEARCH POSITIONS

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| <b>Grad. Research Assistant, IRAPS</b><br><i>Institutional analysis of equity gaps in student performance</i><br>Office of Institutional Research, Assessment, and Policy Studies<br>University of California, Santa Cruz               | Summer 2022 |
| <b>Sub-Project Lead, NSF Grant BCS-2019804</b><br><i>Animacy and resumption at the border of cognition and grammar</i><br>University of California, Santa Cruz<br>PI: Dr. Maziar Toosarvandani; Co-PIs: Drs. Ivy Sichel and Matt Wagers | Summer 2021 |
| <b>Grad. Research Assistant, Amazon's Alexa Prize</b><br><i>Prosodic markup for UCSC team's social chatbot</i><br>University of California, Santa Cruz  | Summer 2021 |

PI: Dr. Marilyn Walker

**Grad. Research Assistant, Códice fieldwork software** Summer 2019  
*Developing neo4j backend*  
University of California, Santa Cruz  
PIs: Drs. Pranav Anand and Maziar Toosarvandani

**Lab Manager, Language Processing Lab** Fall 2016 - Summer 2018  
University of California, Los Angeles  
PI: Dr. Jesse Harris

**Undergrad. Research Assistant, Sentence Processing Lab** Spring 2014 - Spring 2016  
University of Massachusetts, Amherst  
PIs: Drs. Lyn Frazier and Charles Clifton, Jr.

**Undergrad. Research Assistant, Phonetics Lab** Fall 2013 - Spring 2016  
University of Massachusetts, Amherst  
PI: Dr. John Kingston

**REU Participant, NSF Grant BCS-0813829** Fall 2014 - Spring 2015  
*Investigations in Optimality Theory:  
Typology, Learning, and Modeling*  
University of Massachusetts, Amherst  
PIs: Drs. Joe Pater and John McCarthy

**Research Intern, Laboratory for Quantitative Medicine** Summer 2011  
*Survival trends in childhood hematological  
malignancies (Rich et al., 2012)*  
Massachusetts General Hospital  
PI: Dr. James Michaelson

#### NON-DEGREE TRAINING

**Certificate in Course Design and Delivery** Spring 2023  
Center for Innovations in Teaching and Learning  
University of California, Santa Cruz

**Certificate in Equity-Minded Mentorship** Winter 2023  
Center for Innovations in Teaching and Learning  
University of California, Santa Cruz

**Certificate in Teaching for Equity** Spring 2022  
Center for Innovations in Teaching and Learning  
University of California, Santa Cruz

**31st European Summer School in Logic, Language,  
and Information** August 2019  
University of Riga, Latvia

TEACHING: INSTRUCTOR OF RECORD	
Variation in Language Processing	Summer 2023
TEACHING ASSISTANTSHIPS	
Psycholinguistics II, instructor: Matt Wagers	Winter 2023
Syntax I, instructor: Jorge Hankamer	Spring 2022
Psycholinguistics II, instructor: Matt Wagers	Winter 2022
Phonetics I, instructor: Grant McGuire	Fall 2021
Semantics I, instructor: Adrian Brasoveanu	Summer 2021
Morphology, instructor: Jorge Hankamer	Spring 2021
Linguistic Models for Computer Scientists, instructor: Pranav Anand	Winter 2021
Semantics I, instructor: Tom Roberts	Fall 2019

## Grants and Awards

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<b>The Jorge Hankamer Outstanding Instructor in Linguistics Award</b>	Spring 2022
Recognition for performance in teaching	
<b>National Science Foundation Graduate Research Fellowship</b>	2018-2023
Graduate funding for three years	
<b>UMass Commonwealth Honors College Research Grant</b>	Spring 2016
Research funds to support undergraduate honors thesis	
<b>Eta Sigma Phi</b>	2013
Classics Honors Society	
<b>John and Abigail Adams Scholarship</b>	2012-2016
Merit-based scholarship towards university tuition	

## Service

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DEPARTMENTAL	
<b>Equity in Linguistics (EquiL), UC Santa Cruz</b>	Spring 2022 - present
Founding member and co-organizer	
<b>Colloquium committee, UC Santa Cruz</b>	Fall 2019 - Spring 2020
Co-chair of the hospitality sub-committee	
<b>s/lab (Syntax, Semantics, and Language Processing Lab)</b>	Spring 2019 - Spring 2020
Co-coordinator	
CONFERENCE ORGANIZATION	
Annual Conference on Human Sentence Processing (HSP, née CUNY)	2022
Annual Meeting on Phonology (AMP)	2020
California Meeting on Psycholinguistics (CAMP)	2017, 2019
REVIEWING	
California Meeting on Psycholinguistics (CAMP)	2017-2019, 2023

## Skills

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<b>Programming</b>	R, Python
<b>Software &amp; tools</b>	EyeTrack, ExperimentBuilder, OpenSesame, IbexFarm, Linger, PsychoPy, Praat, L <sup>A</sup> T <sub>E</sub> X
<b>Languages</b>	English (native), Russian (heritage), French (reading), Latin (reading), Latvian (beginner)