

# Jesse Zymet

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## Research interests

My research develops and addresses computational models of phonology and its interfaces (lexicon, morphology, phonetics, processing, syntax), and phonological learning; and tests predictions using experimental methods such as nonce probe and artificial language studies.

I also bring fieldwork and corpus data from lesser-studied languages to bear on theories of phonology and its interfaces.

## Education

### **University of California, Los Angeles**

- Expected 2018 Ph.D., Linguistics  
Thesis: *Morphemic propensity and regularization in phonology: corpus and experimental studies*  
Committee: Bruce Hayes (co-chair), Kie Zuraw (co-chair), Robert Daland, Megha Sundara
- Summer 2015 2015 Linguistic Summer Institute (University of Chicago)  
Central courses: Computational Phonology (Heinz & Riggle),  
Gradient Symbolic Computation (Goldrick & Smolensky)
- 2012 – 2014 M.A., Linguistics  
Thesis: *Distance-based decay in long-distance phonological processes: a probabilistic model for Malagasy, Latin, English, and Hungarian*  
Committee: Bruce Hayes (co-chair), Kie Zuraw (co-chair), Robert Daland, Ed Stabler

### **Rutgers, The State University of New Jersey**

- 2011 B.A., Linguistics (with honors) and Quantitative Economics,  
with minors in Mathematics and Cognitive Science  
Thesis: *Syntactic headedness and semantic headlessness in coordinative compounding*

## **Fellowships, honors, and awards**

2017 – 2018	Dissertation Year Fellowship, UCLA
2012 – 2013, 2015 – 2016	Andrew W. Mellon Fellowship for Humanistic Studies
2014	NSF Graduate Research Fellowship Honorable Mention
2013 – 2014	Graduate Research Mentorship Fellowship, UCLA
2013, 2014	Graduate Summer Research Mentorship Fellowship, UCLA
2011	Robert Jeffers Prize for Outstanding Contributions to the Linguistics Department, Rutgers
2011	Aresty Research Award, Rutgers

## **Conference proceedings**

To appear	Contradictory markedness preferences across morphological domains. <i>Proceedings of the 35<sup>th</sup> West Coast Conference in Formal Linguistics</i> . Cascadilla Press.
To appear	With Jeff Adler, UCSC. Irreducible parallelism in phonology. <i>Proceedings of the 47<sup>th</sup> Annual Meeting of the North East Linguistics Society</i> .
2014	Distance-based decay in long-distance phonological processes. <i>Proceedings of the 32<sup>nd</sup> West Coast Conference in Formal Linguistics</i> . Cascadilla Press.

## **Manuscripts**

Distance-based decay in long-distance phonological processes: a single probabilistic model for Malagasy, Georgian, Latin, English, and Hungarian. Soon to be submitted to *Natural Language and Linguistic Theory*.

Irreducible parallelism in phonology. With Jeff Adler (UCSC). In preparation for *Natural Language and Linguistic Theory*.

Glewwe, Zymet, Adams, Jacobson, Yates, Zeng, Daland. Substantive bias and word-final voiced obstruents: an artificial grammar learning study. In preparation for *Phonology*.

Morpheme-specific propensities to undergo variable phonological processes: evidence from French liaison and Slovenian palatalization. In progress.

## **Code**

*PhoMEnt Maximum Entropy Learner*. Robert Daland, Michael Lefkowitz, Blake Allen, Jesse Zymet, Dustin Bowers, Yun Kim, Paige Fox. 2014. Code: [github.com/rdaland/PhoMEnt](https://github.com/rdaland/PhoMEnt).

## **Presentations**

### **Evidence for word-specific propensity to undergo variable phonological processes: corpus and experimental studies on French liaison**

2018            Poster presented at the 2018 Annual Meeting of the Linguistic Society of America, Salt Lake City, Utah.

### **Substantive bias and final (de)voicing: an artificial grammar learning study**

(Glewwe, Zymet, Adams, Jacobson, Yates, Zeng, Daland)

2018            Talk presented at the 2018 Annual Meeting of the Linguistic Society of America, Salt Lake City, Utah.

### **A crosslinguistic study of lexical propensity in variable phonological processes**

2017            Poster presented at the 2017 Southern California Meeting on Phonology, University of California, Los Angeles.

### **Contradictory markedness preferences across morphological domains and their implications for domain generalization in learning**

2017            Talk presented at the 35<sup>th</sup> West Coast Conference in Formal Linguistics, University of Calgary, Alberta.

2017            Talk presented at the 43<sup>rd</sup> Annual Meeting of the Berkeley Linguistics Society, University of California, Berkeley.

### **Irreducible parallelism in phonological process interactions**

(with Jeff Adler, UCSC)

2016            Talk presented at the 47<sup>th</sup> Meeting of the North East Linguistic Society, University of Southern California.

2016            Poster presented at the 2016 Annual Meeting on Phonology, University of Southern California.

2016            Invited talk presented by Jeff Adler at the Phonology Research Weekend, University of California, Santa Cruz.

2016            Invited poster presented at the UCLA Linguistics 50<sup>th</sup> Anniversary, University of California, Los Angeles.

### **Irreducible parallelism in phonology**

2016            Invited poster presented at the Southern California Meeting on Phonology, University of California, San Diego.

### **The relationship between sonority and glottal vibration**

(Megan Risdal, Ann Aly, Adam Chong, Patricia Keating, and Jesse Zymet)

- 2016            Poster presented by Patricia Keating at Laboratory Phonology 15, Cornell University.
- 2016            Talk presented by Megan Risdal at CUNY Phonology Forum on Sonority, University of Ithaca.

### **A case for parallelism: reduplication-repair interaction in Maragoli**

- 2016            Talk presented at the Annual Meeting of the Linguistic Society of America 2016, Washington D.C.
- 2015            Talk presented at the 32<sup>nd</sup> Manchester Phonology Meeting, University of Manchester.

### **Distance-based decay in long-distance phonological processes: a probabilistic model for Malagasy, Latin, English, and Hungarian**

- 2014            Invited poster presented at the Agreement by Correspondence Conference, University of California, Berkeley.
- 2014            Talk presented at the 32<sup>nd</sup> West Coast Conference in Formal Linguistics, University of Southern California.
- 2014            Invited talk presented at Phonology Lunch, University of California, Santa Cruz.

### **Right-Node Raising and Coordinated Affixation**

(with Clara Sherley-Appel)

- 2014            Talk presented at the 2014 Annual Meeting of the Linguistic Society of America, Minneapolis, Minnesota.

### **Syntactic Headedness and Semantic Headlessness in Noun-Noun Coordinative Compounds**

- 2012            Talk presented at the Hunter Undergraduate Linguistics and Language Study Conference, Hunter College.
- 2011            Talk presented at the Aresty Research Conference, Rutgers University.
- 2011            Talk presented at the 2011 Great Lakes Expo in Experimental and Formal Undergraduate Linguistics, Michigan State University.

### **Collaborators (on projects presented externally)**

- Doshisha University:            Yu Tanaka
- Queens Mary U. of London:    Adam Chong
- UCLA:                                Jacob Adams, Ann Aly, Robert Daland, Eleanor Glewwe, Rachel Jacobson, Patricia Keating, Megan Risdal, Anthony Yates, Ann Zeng
- UCSC:                                Jeff Adler, Clara Sherley-Appel

## **Teaching and supervising at UCLA**

### **Instructor for *Introduction to Phonology*, Summer 2016 (25 students)**

Prepare material for and lead class lectures and weekly sections, hold weekly office hours, prepare and grade homework and exams.

### **Teaching Assistant** (typically around 40 students per quarter)

Attend lectures, prepare material for and lead weekly sections, hold weekly office hours, prepare and grade homework.

Winter 2017	Introduction to Linguistics (under Chiara Bozzone)
Spring 2016	Advanced Phonology (under Brian Smith)
Winter 2016	Applied Phonetics (under Patricia Keating)
Spring 2015, 2017	Phonological Structures (under Robert Daland)
Winter 2015	Introduction to Phonology (under Russell Schuh)
Fall 2014	Introduction to Linguistic Theory (under Bruce Hayes)

### **Supervised research assistants**

Joceline Huang, Hee (Peter) Hwang, Weifeng Jin, Soyoung (Susan) Lee, Yihan (Sophy) Xiong, Josh Sciortino, Rick DeAmicis.

**Natural languages:** English (native), French (intermediate), Spanish (beginner), Maragoli (fieldwork and research)

**Technical skills:** Python, R, Praat, HTML, CS, Java, Javascript, SAS, LaTeX

## **Service**

**Reviewer:** *Glossa*, *Linguistic Inquiry*.

### **The 2017 Southern California Meeting on Phonology**

#### ***Primary organizer***

<https://uclalinguistics.wordpress.com/2017/05/15/scamp-2017-at-ucla/>

Prepare call for presenters, budget request, and meeting schedule; assist in coordinating room reservation, meals, and parking; field meeting-related questions; moderate meeting.

### **Computational Linguistics Faculty Hire Search Committee, UCLA**

#### ***Member, 2015-2016***

Sit for interviews; discuss candidates during graduate student meetings and faculty meetings.

**Teaching Evaluation Committee, UCLA**

*Member, 2015-2017*

Prepare summaries of faculty teaching evaluations.

**Graduate Linguistics Circle, UCLA**

*President, 2014-2015*

Prepare and moderate quarterly meetings of the department graduate student body to discuss department-related matters; discuss graduate student opinions at faculty meetings.

**Linguistics Colloquium Committee, UCLA**

*Member, 2012-2014*

Assist in coordination between faculty and colloquium speakers.

**Linguistics Club, Rutgers University**

*President, 2010-2011, Vice President, 2009-2010*

Prepare and moderate monthly meetings and other activities; coordinate presentations from internal and external speakers.

*Updated on 09/20/17.*