

Jesse Zymet

3125 Campbell Hall, UCLA
Los Angeles, CA, 90095-154

jzymet@ucla.edu
linguistics.ucla.edu/people/grads/jzymet

Research interests

My primary research develops and addresses computational models of phonology, its interfaces (with the lexicon, morphology, phonetics, syntax), and phonological learning and its biases. I test predictions made by current hypotheses in the field using experimental methods such as nonce probe tasks and artificial language learning tasks.

I also bring fieldwork and corpus data from less-studied languages (in particular, Malagasy and Maragoli) to bear on theories of phonology, its interfaces, and phonological learning.

Education

University of California, Los Angeles

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

Publications

2017	Contradictory markedness preferences across morphological domains. <i>Proceedings of the 35th West Coast Conference in Formal Linguistics</i> . Cascadilla Press.
2017	With Jeff Adler, UCSC. Irreducible parallelism in phonology. <i>Proceedings of the 47th Annual Meeting of the North East Linguistics Society</i> .
2014	Distance-based decay in long-distance phonological processes. <i>Proceedings of the 32nd West Coast Conference in Formal Linguistics</i> . Cascadilla Press.

Manuscripts

Irreducible parallelism in phonology: evidence for lookahead in Mohawk, Maragoli, Lithuanian, Japanese, and beyond. Shared first authorship with Jeffrey Adler.
Under review at *Natural Language and Linguistic Theory*.

Malagasy OCP targets a single affix: implications for morphosyntactic generalization in learning.
Under review at *LI Squibs*.

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

Glewwe, Zymet (co-first authors), Adams, Jacobson, Yates, Zeng, Daland. Substantive bias and word-final (de)voicing: an artificial grammar learning study.
In preparation for *Phonology*.

A case for parallelism: reduplication-repair interactions in Maragoli. In preparation.

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.

Presentations

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

2018 LSA 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 (co-first authors), Adams, Jacobson, Yates, Zeng, Daland)

2018 LSA 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 SCAMP 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 WCCFL Talk presented at the 35th West Coast Conference in Formal Linguistics, University of Calgary, Alberta.

2017 BLS Talk presented at the 43rd Annual Meeting of the Berkeley Linguistics Society, University of California, Berkeley.

Irreducible parallelism in phonological process interactions

(with Jeff Adler, UCSC)

2016 NELS Talk presented at the 47th Meeting of the North East Linguistic Society, University of Southern California.

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

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

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

Irreducible parallelism in phonology

2016 SCAMP 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 LabPhon Poster presented by Patricia Keating at Laboratory Phonology 15, Cornell University.

2016 CUNY Talk presented by Megan Risdal at CUNY Phonology Forum on Sonority, University of Ithaca.

A case for parallelism: reduplication-repair interactions in Maragoli

2016 LSA Talk presented at the Annual Meeting of the Linguistic Society of America 2016, Washington D.C.

2015 MFM Talk presented at the 32nd Manchester Phonology Meeting, University of Manchester.

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

2014 ABC Invited poster presented at the Agreement by Correspondence Conference, University of California, Berkeley.

2014 WCCFL Talk presented at the 32nd West Coast Conference in Formal Linguistics, University of Southern California.

2014 UCSC Invited talk presented at Phonology Lunch, University of California, Santa Cruz.

Right-Node Raising and Coordinated Affixation

(with Clara Sherley-Appel, UCSC)

2014 LSA 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 HULLS Talk presented at the Hunter Undergraduate Linguistics and Language Study Conference, Hunter College.

2011 Rutgers Talk presented at the Aresty Research Conference, Rutgers University.

2011 GLEEFUL 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 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/Associate (typically around 40 students per quarter)

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

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: **Coding languages:** Python, R, HTML, CS, Java, Javascript, SAS
Experiment platforms: E-Prime, Experigen
Speech analysis platform: Praat

Service

President of the Graduate Linguistics Circle, 2014 – 2015

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

Primary Organizer of the 2017 Southern California Meeting on Phonology

<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.

Reviewer: *Glossa, Linguistic Inquiry, Festschrift for Russell Schuh.*

Member of the Teaching Evaluation Committee, 2015 and ongoing

Prepare summaries of faculty teaching evaluations.

Member of the Computational Linguistics Faculty Hire Search Committee, 2015 – 2016

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

Member of the Linguistics Colloquium Committee, 2012 – 2014

Assist in coordination between faculty and colloquium speakers.

President (2010 – 2011), and before that, Vice President (2009 – 2010), of the Linguistics Club, Rutgers University

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

Updated on January 2018.