

KIE ROSS ZURAW

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RESEARCH INTERESTS

- Lexicalization, phonological behavior of morphologically complex words
- Relationship of grammar and processing
- Exceptionality and variability in phonology: learnability, representation, production, and comprehension
- Quantitative approaches to phonology
- Loanword phonology and morphology
- Language change
- Tagalog, Palauan, Malagasy, Javanese, Samoan, Tongan and other Austronesian languages

POSITIONS HELD

Associate Professor, Linguistics, University of California, Los Angeles	2009-present
Assistant Professor, Linguistics, University of California, Los Angeles	2002-2009
Visiting Assistant Professor, Linguistics, Massachusetts Institute of Technology	2001-2002
Assistant Professor, Linguistics, University of Southern California	2000-2002

EDUCATION

University of California, Los Angeles

Ph.D., Linguistics. Dissertation: "Exceptions and regularities in phonology"
Bruce Hayes and Donca Steriade, co-chairs 2000

M.A., Linguistics. Thesis: "Reduplication and infixation in Tagalog loanword phonology"
Bruce Hayes and Donca Steriade, co-chairs 1996

McGill University

B.A. with First Class Honours, Linguistics. Thesis: "Tangkic apocope and augmentation in an Optimality-Theoretic framework"
Glyne Piggott, adviser 1994

PUBLICATIONS

Minkova, Donka and Kie Zuraw (2016). Ambisyllabicity in English: present and past. *The Cambridge handbook of English historical linguistics*. Cambridge University Press, Pp. 424-443.

Zuraw, Kie and Sharon Peperkamp (2015). Aspiration and the gradient structure of English prefixed words. In The Scottish Consortium for ICPHS 2015 (Ed.), *Proceedings of the 18th*

- International Congress of Phonetic Sciences*. Glasgow, UK: the University of Glasgow. Paper number 0382, 1-5.
- Zuraw, Kie (2015). Allomorphs of French *de* in coordination: a reproducible study. *Linguistics Vanguard* 1: 57-68.
- Zuraw, Kie, Kristine Yu and Robyn Orfitelli (2014). Word-level prosody of Samoan. *Phonology* 31: 271-327.
- Zuraw, Kie (2013). *MAP constraints. Unpublished manuscript.
- Daland, Robert and Kie Zuraw (2013). Does Korean defeat phonotactic word segmentation?. *Proceedings of the 51st Annual Meeting of the Association for Computational Linguistics (Volume 2: Short Papers)*. Pp. 873-877.
- Zuraw, Kie (2010). model of lexical variation and the grammar: with application to Tagalog nasal substitution. *Natural Language and Linguistic Theory* 28: 417-472.
- Zuraw, Kie (2009). Treatments of weakness in phonological theory. In Donka Minkova (ed.) *Phonological Weakness in English*. Palgrave MacMillan. Pp. 9-28.
- Hayes, Bruce, Kie Zuraw, Péter Siptár, and Zsuzsa Londe (2009). Natural and unnatural constraints in Hungarian vowel harmony. *Language* 85: 822-863.
- Zuraw, Kie and Yu-an Lu (2009). Diverse repairs for multiple labial consonants. *Natural Language and Linguistic Theory* 27: 197-224.
- Zuraw, Kie (2009). Frequency influences on rule application within and across words. *Proceedings of CLS (Chicago Linguistic Society) 43, number 2 (The Panels)*: 283-309.
- Zuraw, Kie (2007). The role of phonetic knowledge in phonological patterning: Corpus and survey evidence from Tagalog infixation. *Language* 83. Pp. 277-316.
- Zuraw, Kie (2006). Using the Web as a phonological corpus: A case study from Tagalog. *EACL-2006: Proceedings of the 11th Conference of the European Chapter of the Association for Computational Linguistics/Proceedings of the 2nd International Workshop on Web As Corpus*. Pp. 59-66.
- Zuraw, Kie (2006). Language change, probabilistic models of. In Ken Brown, editor, *The Encyclopedia of Language and Linguistics*, 2nd edition. Boston: Elsevier, 349-357.
- Zuraw, Kie (2003). Probability in language change. In Rens Bod, Jennifer Hay, and Stephanie Jannedy, editors, *Probabilistic Linguistics*. Cambridge, MA: MIT Press. Pp. 139-176.
- Zuraw, Kie (2003). Optimality Theory in linguistics. In Michael Arbib, editor, *Handbook of Brain Theory and Neural Networks*, 2nd edition. Cambridge, MA: MIT Press. Pp. 819-822.
- Zuraw, Kie (2003). Patterned exceptions in phonology. (dissertation summary) *Glott International* 7. Pp. 1-3.
- Zuraw, Kie (2002). Aggressive reduplication. *Phonology* 19. Pp. 395-439.

Zuraw, Kie (2002). Vowel reduction in Palauan reduplicants. *Proceedings of AFLA 8: The Eighth Meeting of the Austronesian Formal Linguistics Association. MIT Working Papers in Linguistics* 44. Pp. 385-398.

Curtin, Suzanne and Kie Zuraw (2002). Explaining Constraint Demotion in a Developing System. In Barbora Skarabela, Sarah Fish, and Anna H.-J. Do, editors, *BUCLD 26: Proceedings of the 26th annual Boston University Conference on Language Development*, Vol. 1. Cascadia Press. Pp. 118-129.

Zuraw, Kie (1999). Regularities in the derived lexicon. *University of Alberta Papers in Experimental and Theoretical Linguistics* 6. Pp. 97-105.

COLLOQUIA AND INVITED/KEYNOTE CONFERENCE PRESENTATIONS

(planned for 2017). Plenary talk at the Old World Conference on Phonology, Düsseldorf

(planned for 2016). Colloquium at UC Santa Cruz

(2015). Morphologically complex words: pure reduction vs. structure. Annual Meeting on Phonology, Vancouver, University of British Columbia and Simon Fraser University.

(2015). Polarized patterns of variation in (mainly) phonology. University of California, Merced.

(2015, 2x). Polarized variation. University of Massachusetts, Amherst; McGill University.

(2015). Polarized exceptions: extreme bimodal distributions of exceptional words. Old World Conference on Phonology, at Universitat Autònoma de Barcelona.

(2014, 2x). Of mice and (of) men. Phonological influences on the omissibility of French *de* in coordination. Leipzig University; Boston University.

(2014). Phonotactics and alternations in the diachronic development of trochaic shortening in Central Pacific. NELS (North East Linguistic Society), at MIT.

(2014). Beyond trochaic shortening. Austronesian Formal Linguistics Association, at University of Hawaii, Manoa.

(2012, 2x). Quantitative patterns of constraint interaction. WCCFL (West Coast Conference on Formal Linguistics) at UC Santa Cruz; Seoul National University.

(2011, 4x). Predicting Korean *sai-siot*: phonological and non-phonological factors. MIT; UC Berkeley; Seoul National University, Japanese/Korean Linguistics Conference; McGill University, Phonology in the 21st Century conference in honour of Glyne Piggott.

(2010, 5x). Marginal contrasts in Tongan loanword phonology. University of Massachusetts, Amherst; Yale University; Stanford University; Seoul National University; University of Ottawa.

(2009). Prosodic domains for segmental processes? Evidence from some Austronesian languages. UC Santa Cruz, meeting of the Austronesian Formal Linguistics Association.

- (2008). Natural and unnatural constraints in Hungarian vowel harmony. Northwestern University. [joint work with Bruce Hayes, Péter Siptár, and Zsuzsa Londe]
- (2008). Mapping patterns and surface patterns. UC San Diego.
- (2007). The phonology of morphologically complex words. Chicago Linguistic Society.
- (2007). Extrapolating generalizations from existing words to new words: modeling Palauan suffixation. McGill University, meeting of the Austronesian Formal Linguistics Association.
- (2006). Phonological grammar and lexical access. Universität Siegen.
- (2006). Cluster splittability and phonetic knowledge: Corpus and survey evidence from Tagalog. University College London.
- (2006). Phonetic knowledge in phonological patterning: Corpus and survey evidence from Tagalog infixation. MIT.
- (2006). Modeling phonological variation in a text corpus. Rice University.
- (2005). The role of phonetic knowledge in phonological patterning: Corpus and survey evidence from Tagalog infixation. UC Santa Cruz.
- (2003). Infixation in Tagalog: markedness vs. similarity. UC Berkeley.
- (2002). Reduplicative construals. UC Santa Barbara.
- (2002). Lexical variation. University of Massachusetts Amherst.
- (2002). Pseudo-, near-, and real reduplication. UCLA.
- (2000 3x, 2001). Exceptions and regularities in phonology. USC; UC Irvine; UCLA; MIT.

REFEREED CONFERENCE PRESENTATIONS

- Shih, Stephanie and Kie Zuraw (2014). Predicting variable adjective-noun word order in Tagalog. Austronesian Formal Linguistics Association, at University of Hawaii, Manoa.
- Shih, Stephanie and Kie Zuraw (2014). Phonological factors in Tagalog adjective-noun word order variation. Linguistic Society of America, Minneapolis.
- (2012). Floating prosody: evidence from Tagalog two-syllable reduplication. Manchester Phonology Meeting, Manchester, UK.
- Zuraw, Kie, Robyn Orfitelli and Kristine Yu (2008). Word-level prosody of Samoan. Austronesian Formal Linguistics Association, Sydney, Australia. [could not attend; Orfitelli presented]
- (2007). Tagalog tapping and the interface between lexical access and grammar. Linguistic Society of America, Anaheim, CA.

- (2006). The lexical-access/grammar interface: Accounting for Tagalog tapping. Manchester Phonology Meeting, Manchester, UK.
- (2006). A frequency effect conditioned by phonological grammar. Quantitative Investigations in Theoretical Linguistics, Osnabrück, Germany.
- (2006). Using the Web as a phonological corpus: A case study from Tagalog. Meeting of the European Chapter of the Association for Computational Linguistics, Workshop on Web As Corpus, Trento, Italy.
- (2006). Variation in Tagalog tapping: word structure and frequency. International Conference on Austronesian Linguistics, Puerto Princesa, Palawan, Philippines.
- (2005). Cluster splittability: corpus and survey evidence from Tagalog. Old World Conference on Phonology, Tromsø, Norway.
- (2005). Cluster splittability: corpus and survey evidence from Tagalog. Linguistic Society of America, Oakland, CA.
- (2003). Infixation in Tagalog: cluster markedness vs. similarity. Groupe de recherche phonologie, Montpellier, France.
- Curtin, Suzanne and Kie Zuraw (2001). Explaining constraint demotion in a developing system. Boston University Conference on Language Development, Boston, MA.
- (2001). Vowel reduction in Palauan reduplicants. Austronesian Formal Linguistics Association, Cambridge, MA.
- (2001). The extension of semiproductive morphophonemic processes to novel forms: an Optimality-Theoretic model and simulation. West Coast Conference on Formal Linguistics, Los Angeles.
- (2000). Aggressive reduplication in Tagalog. Linguistic Society of America, Chicago.
- (1999). Knowledge of lexical regularities: evidence from Tagalog nasal substitution. Linguistic Society of America, Los Angeles.
- (1996). Moving phonotactics: variability in infixation and reduplication of Tagalog loanwords. Austronesian Formal Linguistics Association, Los Angeles.

INVITED WORKSHOP PRESENTATIONS

- (2012). Multiple dimensions of stress faithfulness in Tagalog. University of Delaware Workshop on Stress and Accent.
- (2012). Quantitative constraint interaction within and across components. Exploring the Interfaces 1: Word Structure, McGill University.
- (2008). Mapping patterns vs. surface patterns for semi-productive rules. Workshop on Semi-productivity in Grammar, Tufts University.

- (2007). with Kevin Ryan. Frequency influences on phonological rule application within and across words. Workshop on Variation, Gradience, and Frequency in Phonology held at LSA Institute, Stanford University
- (2004). Two web-based techniques and what they tell us about Tagalog infixation. Workshop on Redefining Elicitation: Novel data in phonological theory, New York University.
- (2003). Phonotactics and the distribution of optional rules. IGERT Workshop on the Cognitive Science of Language. Department of Cognitive Science, Johns Hopkins University.
- (1999). Regularities in the polymorphemic lexicon. Workshop on the Lexicon in Phonetics and Phonology, University of Alberta.

OTHER PRESENTATIONS

- Shih, Stephanie and Kie Zuraw (2015). Phonological conditions on Tagalog adjective-noun word order. Southern California April Meeting on Phonology, UC San Diego.
- (2005). Cluster splittability in Tagalog: corpus and survey evidence. Austronesian Formal Linguistics Association, Los Angeles.
- (2004). Probabilistic reasoning in undoing an optional neutralizing rule. Southwest Workshop on Optimality Theory, University of California, Santa Cruz.
- (2002). Inheritance of exceptionality by the Palauan reduplicant. Southwest Workshop on Optimality Theory, University of Texas, Austin.
- (2001). String-level correspondence. Southwest Workshop on Optimality Theory, University of Southern California.
- Curtin, Suzanne and Kie Zuraw (2001). Learning the ranking: accounting for variation in acquisition. Southwest Workshop on Optimality Theory, University of Southern California.
- (1998). Tagalog nasal substitution: allomorphic Emergence of the Unmarked. Southwest Workshop on Optimality Theory, University of Arizona, Tucson.

REFEREED POSTER

- Zuraw, Kie and Sharon Peperkamp (2015). Aspiration and the gradient structure of English prefixed words. 18th International Congress of Phonetic Sciences, Glasgow.
- (2006). Item-by-item and within-item variation in a corpus study of Tagalog. Conference on Laboratory Phonology, Paris.

SOFTWARE

FeaturePad, a tool for learning feature theory

1998

TEACHING**UCLA**

2002-present

Graduate

Phonological Theory I
 Phonological Theory II
 Phonological Theory III
 Field Methods I & II (co-taught with Hilda Koopman):
 Malagasy, Javanese, Samoan, Tongan
 Topics in Phonetics and Phonology:
 Loanword phonology
 The prosodic word
 Lexical access and the phonology of morphologically complex words
 Variation in phonology (co-taught with Bruce Hayes)
 Intonation field methods, Tagalog (co-taught with Sun-Ah Jun)
 Topics in Linguistics
 Statistics practicum (co-taught with Megha Sundara and Kristine Yu)

Undergraduate

Introduction to General Phonetics
 Associated honors seminars: Sociophonetics; Forensic phonetics
 Phonology I
 Phonology II
 Associated honors seminar: Learning algorithms in Optimality Theory

- Escola de Inverno em Linguística Formal**, University of Campinas, São Paulo, Brazil 2013
 Modeling phonological variation
- Seoul National University** mini-course 2012
 Quantitative models of phonological variation
- Chonnam National University International Summer School**, Gwangju, Jeollanam-do, Korea 2011
 English Phonetics
- Linguistic Society of America Institute**, held at Stanford University (summer school) 2007
 The phonological status of morphologically complex words
- École d'automne de linguistique**, Cognitive Studies Department, École Normale Supérieure 2007
 Introduction to Phonology
- Cognitive Studies Department, École Normale Supérieure** 2007
 Series of three lectures. Morphophonology in paradigms: data, grammars, and models

MIT		2001-2002
<i>Undergraduate</i>	Language and Its Structure I: Phonology	
<i>Graduate</i>	Advanced Phonology (co-taught with Michael Kenstowicz) Topics in Phonology: Computation in Optimality Theory	
USC		2001-2002
<i>Undergraduate</i>	Language and Mind (co-taught with Maryellen MacDonald)	
<i>Graduate</i>	Phonology Special Topics: Computation in Optimality Theory	
UCLA (as graduate student)		1994-2000
<i>Undergraduate</i>	Introduction to Linguistics	

ADVISING (at UCLA unless otherwise indicated)***(Co-)chair of dissertation committee***

Jesse Zymet (in progress). Co-chair with Bruce Hayes.

Adam Chong (in progress). Co-chair with Megha Sundara.

Yu Tanaka (in progress). Co-chair with Bruce Hayes.

Dustin Bowers (2015). *A System for Morpho-Phonological Learning*. Co-chair with Bruce Hayes.

Kevin Ryan (2011). *Gradient weight in phonology*. Co-chair with Bruce Hayes.

Ingvar Löfstedt (2010). *Phonetic Effects in Swedish Phonology: Allomorphy and Paradigms*. Co-chair with Bruce Hayes.

Katie Tang (2008). *The Phonology and Phonetics of Consonant-Tone Interaction*. Co-chair with Russ Schuh.

Jeff Heinz (2007). *Inductive learning of phonotactic patterns*. Co-chair with Ed Stabler.

Andy Martin (2007). *The evolving lexicon*.

(Co-)chair of M.A. committee or screening committee

Isabelle Lin (in progress). Co-chair with Megha Sundara.

Eleanor Glewwe (2105). *Tonal Assignment in English Loanwords in Mandarin Chinese*.

Jesse Zymet (2014). *Distance-based decay in long-distance phonological processes: probabilistic models for Malagasy, Latin, English, Hungarian, and Sanskrit*. Co-chair with Bruce Hayes.

Yu Tanaka (2013). *Testing the roles of distinctiveness and recoverability in Japanese hypocoristic formation*.

James Pannacciulli (2010).

Kevin Ryan (2008). *Morphotactics: Affix order variation and learnability in Tagalog and other languages*. Co-chair with Bruce Hayes.

Sameer Khan (2006). *Similarity avoidance in Bengali fixed-segment reduplication*.

Andy Martin (2004). *Assimilation and avoidance in Navajo sibilant harmony*.

Jeff Heinz (2004). *Metathesis in Kwara'ae*.

Guanjun Feng (USC, 2001). *A simulation of Lardil language change*. Chair of screening committee.

Youssef Nouhi (USC, 2001). *Syllabification and the distribution of schwa in Moroccan Arabic*. Chair of screening committee.

Other graduate advising

- Franny Brogan (Department of Spanish and Portuguese, in progress). Member of dissertation committee.
- Mariška Bolyanatz (Department of Spanish and Portuguese, in progress). Member of dissertation committee.
- Adeline Tan (in progress). Member of MA thesis committee.
- Jessica DeLisi (Program in Indo-European Studies, 2105). *Diachronic Studies in Armenian Prosody and Epenthesis*. Member of dissertation committee.
- Yun Jung Kim (2015). *walk is in walks but not in walking?: 6-month-olds' segmentation and representation of morphologically complex words*. Member of dissertation committee.
- Laura McPherson (2014). *Replacive grammatical tone in the Dogon languages*. Member of dissertation committee.
- Ann Aly Bailey (2014). *Cuban Spanish Intonation: Evidence from controlled and semi-spontaneous speech*. Member of M.A. thesis committee.
- Adam Chong (2013). *Processing allophonic variants in the visual world paradigm*. Member of M.A. thesis committee.
- Victoria Mateu (2013). *Clitic omission in Spanish-speaking children: Evaluating the roles of competence and performance*. Member of M.A. thesis committee.
- Nancy Ward (2013). *The role of modality and register in imitation by adults and children*. Member of dissertation committee.
- James White (2013). *Bias in phonological learning: evidence from saltation*. Member of dissertation committee.
- Dustin Bowers (2012). *Phonological restructuring in Odawa*. Member of M.A. thesis committee.
- Kristine Yu (2011). *The learnability of tones from the speech signal*. Member of dissertation committee.
- Brenna Reinhart (Germanic Languages, 2010). *From Opfer to Gangsta: the Evolving Linguistic Representations of Turkish-Germans in the Media*. Member of dissertation committee.
- Andrew Byrd (Program in Indo-European Studies, 2010). *Reconstructing Indo-European syllabification*. Member of dissertation committee.
- Justin Nuger (UC Santa Cruz, 2010). *Architecture of the Palauan Verbal Complex*. Member of dissertation committee.
- Marc Garellek (2010). *The acoustics of coarticulated non-modal phonation*. Member of M.A. thesis committee.
- Thomas Graf (2010). *Logics of phonological reasoning*. Member of M.A. thesis committee.
- Andréa Davis (Utrecht Institute of Linguistics, 2010). *Word segmentation: the role of contrast*. Member of M.A. thesis committee.
- Molly Shilman (2008). *On the question of accent domains in English*. Member of dissertation committee.
- Jennifer Fischer (2008). *Vowel height harmony in Kuria*. Member of M.A. thesis committee.
- Kanehiro Nishimura (Program in Indo-European Studies, 2008). *Vowel Reduction and Deletion in Italic: Effects of Stress*. Member of dissertation committee.
- Sameer Khan (2008). *Intonational Phonology and Focus Prosody of Bengali*. Member of dissertation committee.
- Kristine Yu (2008). *The Prosody of Second Position Clitics and Focus in Zagreb Croatian*. Member of M.A. thesis committee.

- Guanjun Bella Feng (USC, 2006). *Prosodic morphemes vs. fixed segment morphemes: their segments, position and shape*. Member of dissertation committee.
- Leonard Chacha Mwita (2006). *A metrical analysis of a Kuria praise poem*. Member of M.A. thesis committee.
- Sarah VanWagenen (2005). *The morphologically organized mental lexicon: Further experimental evidence*. Member of M.A. thesis committee.
- Rebecca Scarborough (2004). *Coarticulation and the structure of the lexicon*. Member of dissertation committee.
- Jason Riggle (2004). *Generation, recognition, and learning in finite state Optimality Theory*. Member of dissertation committee.
- Katya Pertsova (2004). *Distribution of genitive plural allomorphs in the Russian lexicon and in the internal grammar of native speakers*. Member of M.A. thesis committee.
- Masangu Matondo (2003). *Tone and prosodic morphology in Kisukuma*. Member of dissertation committee.
- Tim Arbisi-Kelm (2003). *An analysis of variability in Spanish diminutive formation*. Member of M.A. thesis committee.
- Simona Montanari (USC, 2002). "I want to tell you the story but I don't know what that's called": *The narrative competence of Spanish-English bilingual children across their dominant and weaker language*. Member of screening committee.
- Carolina González (USC, 2002). *The effect of prosodic structure in consonantal processes*. Member of dissertation committee.
- Narineh Hacopian (USC, 2001). *The uvular fricative in Standard Persian Armenian*. Member of screening committee 2001
- Guanjun Feng (USC, 2001). *Existential and universal anchoring: a case study of Chinese diminutive affixation*. Member of screening committee 2001
- Yukiko Tsuboi (USC, 2001). *Derived versus underived segmental markedness: from the study of a floating feature in Nagahama Japanese*. Member of screening committee 2001
- Estibaliz Izagirre (USC, 2000). *The morphophonology interface in the stress pattern of some dialects of Basque*. Member of screening committee 2000

SERVICE

Associate editorships

Language (2010-2012)

Phonology (2013-present)

Phonological Analysis (2016-present)

Journal article reviewing

Language

Journal of Speech, Language, and Hearing Research

Natural Language and Linguistic Theory

Linguistic Inquiry

Phonology

Language Sciences

Philippine Social Sciences Review

Lingua/Glossa

Journal of Morphology

The Mental Lexicon
Journal of Linguistics

Book proposal and book reviewing

Cambridge University Press
Wiley-Blackwell
Language and Linguistics monographs, Academia Sinica

Book chapter reviewing

Cambridge handbook of phonology
The handbook of phonological theory
AFLA proceedings
LabPhon proceedings
Handbook of laboratory phonology
Origins of Sound Patterns: Approaches to Phonologization

Grant reviewing

Netherlands Organisation for Scientific Research (NWO)
National Science Foundation
Templeton Foundation

Conference abstract reviewing

Generative Linguistics in the Old World (GLOW)
Old World Conference on Phonology (OCP)
European Summer School in Language Logic and Information [ESSLLI]
Western Conference on Linguistics (WECOL)
Workshop on Variation, Gradience, and Frequency in Phonology held at LSA Institute,
Stanford University
Boston University Conference on Language Development (BUCLD)
Conference on Laboratory Phonology (LabPhon)
Austronesian Formal Linguistics Association (AFLA)
West Coast Conference on Formal Linguistics (WCCFL)
Conference of the North East Linguistic Society (NELS)
Japanese/Korean Linguistics Conference
Conference on the Syntax and Semantics of Semitic Languages, Workshop on Root and
Template Morphology, USC

UCLA Committees

Center for Southeast Asian Studies, Faculty Advisory Committee (including chairing)
Faculty adviser to BLing, UCLA's undergraduate linguistics club
Organizing for Austronesian Formal Linguistics Association XII
Organizing for UCLA-UC Berkeley conference on Southeast Asian Languages
Fellowships
Visiting Scholars
Merit Review
Graduate admissions (including chairing)

Teaching evaluation (including chairing)
various search committees (including chairing)
various departmental ad-hoc research review committees

USC Committees

Graduate Admissions
Organizing for Southwest Workshop on Optimality Theory

OTHER EXPERIENCE

Student, Santa Fe Institute Complex Systems Summer School

2001