## L. Michael Lefkowitz

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### **EDUCATION:** PhD Candidate in Linguistics (in progress)

### **MA in Linguistic**

University of California, Los Angeles

## **Cum Laude B.A. in Linguistics**

Dartmouth College, Hanover, New Hampshire

Japanese minor; study abroad at Kanda University, Japan (Summer '07)

### **NASSLLI, Summer 2012**

#### North American Summer School in Logic, Language, and Information

University of Texas at Austin

• Graduate-level courses in statistical machine translation, machine learning, sentiment analysis, categorial grammars, and formal pragmatics

### EMPLOYMENT: Google, 2013

# **Speech Data Project Manager**

Venice Beach, CA

- Management of a team of linguists annotating language data for speech recognition, text-to-speech, semantic analysis
- Project and documentation design, training employees for new projects
- Research on issues specific to US English speech data

#### TEACHING Lecturer

**UCLA** 

Ling 103: Phonetics (Summer '15, Spring '16, Summer '16)

Ling 185a: Computational Linguistics (Fall '16) Ling 495: Coll. Teaching of Linguistics (Spring '15)

**Dartmouth College** 

Ling 50.01: Computational Linguistics (Winter '16)

### **Teaching Assistant**

**UCLA** 

Ling 1: Intro. to Study of Language (Spring '12, Summer '12, Fall '16, Winter '17)

Ling 20: Intro. to Linguistics Fall '11, Spring '17)

Ling 103: General Phonetics (Winter '12, Winter '13, Fall '13)

Ling 104: Experimental Phonetics (Fall '14)

Ling 120A: Phonology I (Fall '12, Spring '14)

Ling 132: Language Processing (Winter '14)

Dartmouth College

Ling 1: Intro. to Linguistics (Fall '08, Fall '09)

#### **Academic Tutor**

UCLA

Ling 120A: Phonology I (Spring '11, Spring '16)

## TALKS: "Automatic Speech Recognition (ASR) in Sociophonetics: Introducing DARLA"

NWAV (New Ways of Analyzing Variation), Toronto, 2015

### "Learning Maxent Grammars for Duration"

Colloquium, UCLA, Spring 2015

#### **RESEARCH:** Research Assistantships

Professor Donka Minkova (UCLA), 2016 - present

- Statistical and theoretical work on Middle English phonology / morphology Professor Yael Sharvit (UCLA), 2013
- Experimental work on the intonation / semantics interface

Professor Bruce Hayes (UCLA), 2012

• Typology of opacity in the phonologies of the world's languages

Professor David Peterson (Dartmouth), 2009-2010

• Language documentation, Mru and Khumi languages

#### **PhD Dissertation**

Working Title: "Maxent Harmonic Grammars for Phonetic Duration"

- Proposal for a unified grammatical framework for phonetic planning, capable of modeling variation
- Experimental work on the phonetics of segment duration—in particular how factors that influence duration interact, and theoretical consequences of these interactions

#### Master's Thesis

Title: "The Nature of Phonetic Disassociation from Lexical Neighbors"

• Experimental work on how the phonetic details of speakers' articulation of words is influenced by knowledge of similar-sounding words

### **Linguistic Fieldwork**

- Field Methods classes in Mru, siSwati, Māori, and Navajo languages, 2008-12
- Māori research conducted while visiting University of Auckland, Winter 2009

### AWARDS: Distinguished Graduate Student Teaching Award, 2014, 2017

UCLA Linguistics Dept.

### **Graduate Summer Research Mentorship, 2011**

With Prof. Bruce Hayes (UCLA)

## Academic Excellence Award in Linguistics, 2010

Dartmouth College Linguistics Dept.

# MISC: Co-Founder, President, 2011-present

The UCLA Juggling Club