

## Stephanie S Shih

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 Stanford, CA 94305-2150

### EDUCATION

Ph.D. (candidate) expected 2012  
**Stanford University**, Department of Linguistics

*Towards Optimal Rhythm*

Committee: Sharon Inkelas (co-chair), Arto Anttila (co-chair), Joan Bresnan, Vera Griбанова

Visiting scholar 2008,  
**University of California, Berkeley**, Department of Linguistics 2010 – present

M.A. 2009  
**Stanford University**, Department of Linguistics

**Linguistic Society of America Linguistic Institute**, Stanford University 2007

B.A., with Distinction in General Scholarship and Linguistics Department Honors 2007  
**University of California, Berkeley**, Linguistics, English (majors), Music (minor)

*“Something’s Gotta Give”*: Rethinking linguistic models of rhythm and text-setting through evidence from jazz bop swing. Linguistics honors thesis. Kristin Hanson and Sharon Inkelas (advisors)

*For the Music of Love: Shelley’s ‘Indian Girl’s Song’ and Delius’s contributions.*  
 English senior thesis. Kristin Hanson (advisor)

### FELLOWSHIPS AND AWARDS

**First runner-up for LSA Best Student Abstract Award** 2010  
 Linguistic Society of America 2011 Annual Meeting  
 Jason Grafmiller and Stephanie Shih. “Weighing in on end weight.”

**May Goodan Chandler Fellowship** 2007 – present  
 Stanford University

**Linguistic Society of America Linguistic Institute Fellowship** 2007  
 Linguistic Society of America

**H W Hill Scholarship in English** 2006  
 English department, University of California, Berkeley

**Summer Undergraduate Research Fellowship (SURF)** 2006  
 College of Letters and Science, University of California, Berkeley

**PAPERS**

Shih, Stephanie; Jason Grafmiller; Richard Futrell; and Joan Bresnan. "Rhythm's role in predicting genitive alternation choice in spoken English." In Vogel, R and R. van de Vijver (ed). *Rhythm in phonetics, grammar, and cognition*. to appear

**Manuscripts and Work in Preparation**

Shih, Stephanie. "Consonant-tone interaction as Agreement by Correspondence." in prep

Grafmiller, Jason and Stephanie Shih. "Weighing in on End Weight." in prep

Shih, Stephanie. "Stress, length, and moraic trochees in Northern Tiwa Picurís." MS. Stanford University. 2010

Shih, Stephanie. "English speakers' sibilants' avoidance: morphological or phonological?" MS. University of California, Berkeley. 2010

Shih, Stephanie. "Prosodic evidence for the lexical status of quasi-serial verbs." MS. Stanford University. 2009

Shih, Stephanie. "Constraint Conflict Text-setting in Jazz Bop Swing." MS. Stanford University. 2008

**Other**

Shih, Stephanie. "A Random Forest Quick Start R Guide." <<http://www.stanford.edu/~stephsus/R-randomforest-guide.pdf>> 2010

**PRESENTATIONS****Refereed Presentations**

Starr, Rebecca and Stephanie Shih. "Moraicity in Translated versus Native Japanese Text-setting." Metrics, Music, and Mind: Linguistic, Metrical, and Cognitive Implications in Sung Verse. 23-25 Feb 2012. Sapienza Università di Roma, Rome, Italy. 2012

Shih, Stephanie. "Linguistic determinants in English personal name choice." LSA 2012 Annual Meeting. 5-8 Jan 2012. Portland, Oregon. 2012

Starr, Rebecca and Stephanie Shih. "Variation in Moraicity in Japanese Text-setting." LSA 2012 Annual Meeting. 5-8 Jan 2012. Portland, Oregon. 2012

Grafmiller, Jason and Stephanie Shih. "New approaches to end weight." Variation and Typology: New trends in Syntactic Research. 25-27 Aug 2011. Helsinki, Finland. 2011

Shih, Stephanie. "Consonant-tone interaction as Agreement-by-Correspondence." The 19<sup>th</sup> Manchester Phonology Meeting. 19-21 May 2011. University of Manchester, Manchester, UK. 2011

Shih, Stephanie. "Stress, length, and moraic trochees in Northern Tiwa Picurís." CUNY Conference on the Phonology of Endangered Languages. 12-14 Jan 2011. City University of New York, New York. 2011

- Grafmiller, Jason and Stephanie Shih. "Weighing in on end weight." LSA 2011 Annual Meeting. 2011  
6-9 Jan 2011. Pittsburgh, Pennsylvania.
- Shih, Stephanie. "Evaluating metrical theories using corpus and computational tools." 2010  
Symposium: A comparison of models of meter: Corpora and other sources of evidence for  
metrical theory and method. LSA 2010 Annual Meeting. 7-10 Jan 2010. Baltimore, Maryland.
- Shih, Stephanie; Jason Grafmiller; Richard Futrell; and Joan Bresnan. "Rhythm's role in 2009  
genitive and dative construction choice in spoken English." DGfS Workshop: Rhythm Beyond  
the Word. 4-6 Mar 2009. Osnabrück, Germany.
- Shih, Stephanie. "Rethinking linguistic models of rhythm through evidence from jazz bop 2007  
swing." International Conference on Music Communication Science (ICoMCS), Human  
Communication Science Network (HCSNet). Dec 2007. University of New South Wales.

### Invited Presentations

- Shih, Stephanie. "On the nature of end weight in spoken English construction choice." P- 2011  
Workshop. 16 May 2011. University of Edinburgh.
- Shih, Stephanie. "Rhythmicity in English nominal constructions." The Linguistics Reading 2011  
Group. 10 Jan 2011. Carnegie Mellon University.
- Shih, Stephanie and Jason Grafmiller. "Weighing in on end weight." Development of Syntactic 2010  
Alternations. 12 Nov 2010. Stanford University.
- Shih, Stephanie. "Corpus and computational tools for generative metrics." Metrics and Poetic 2010  
Forms Workshop. 10 Apr 2010. Stanford University.
- Shih, Stephanie and Jason Grafmiller. "Rhythm's role in predicting genitive construction choice 2009  
in spoken English." Phonology Phorum, University of California, Berkeley.
- Shih, Stephanie. "Text-setting: a (Musical) Analogy to Poetic Meter." The Linguistics of 2008  
Language Arts: New Research Programs. University of California, Berkeley.

## RESEARCH

### Interests

suprasegmentals: rhythm, syllables, weight, tone; phonology-morphology-syntax interface; non-concatenative morphology and morphophonology; quantitative and corpus methods; poetic and musical forms

### Affiliations

- Member. Spoken Syntax Lab. CSLI, Stanford University. 2008 – present
- Research Assistant. Joan Bresnan (PI), Spoken Syntax Lab. CSLI, Stanford University. 2008 – present
- Member. Crosslinguistic Investigations in Syntax-Phonology (CrISP). 2011 – present

**Software and corpora**

– available for download by request

Facebook username corpus. Linguistic and frequency annotations.	2011
Shakespeare's sonnets. Lexical stress annotation.	2010
Rhythmicity calculator. Python script.	2008, 2011
Stress annotator for Unisyn and CMU lexicons. Python script.	2008

**TEACHING**

Mentor Teaching Assistant. Department of Linguistics. Stanford University.	2011 – 2012
Teaching Assistant. Linguistics 110: <i>Phonetics and Phonology</i> . Meghan Sumner (Instructor). Department of Linguistics. Stanford University.	2011
Teaching Assistant. Linguistics 1: <i>Introduction to Linguistics</i> . Kathryn Flack Potts (Instructor). Department of Linguistics. Stanford University.	2009
Teaching Assistant. Linguistics 1: <i>Introduction to Linguistics</i> . Asya Pereltsvaig (Instructor). Department of Linguistics. Stanford University.	2009
Mentor. Academic Talent and Development Program (ATDP). University of California, Berkeley Graduate School of Education.	2005
Writing Tutor. Academic Talent and Development Program (ATDP). University of California, Berkeley Graduate School of Education.	2004

**Other Teaching Activities**

Guest Lecturer. "The Syllable." Lecture for <i>Introduction to Phonetics and Phonology</i> . Stanford University.	2011
Guest Lecturer. "Measures of End Weight and Dealing with Collinearity." Lecture for <i>Lab Syntax</i> . Stanford University.	2011
Guest Lecturer. "Language and the Arts." Lecture for <i>Introduction to Linguistics</i> . Stanford University.	2009
Guest Lecturer. "Vowels and the IPA." Lecture for <i>Introduction to Linguistics</i> . Stanford University.	2009
Guest Lecturer. "Language and the Arts." Lecture for <i>Introduction to Linguistics</i> . Stanford University.	2009

**SERVICE AND MEMBERSHIP****Service**

Co-organizer. Phonetics and Phonology Workshop. Department of Linguistics, Stanford University.	2008 – present
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Colloquium Committee. Department of Linguistics, Stanford University.	2008 – 2009, 2010 – 2011
Co-organizer. Metrics and Poetic Forms Workshop. Stanford University.	2010
Undergraduate Studies Committee. Department of Linguistics, Stanford University.	2009 – 2010
Co-organizer. Tri-lateral Weekend (TRENDS). Stanford University.	2009
Graduate student representative. Department of Linguistics, Stanford University.	2008 – 2009
Social Committee. Department of Linguistics, Stanford University.	2007 – 2008
Event Coordinator. Society of Linguistic Undergraduate Students. University of California, Berkeley.	2006 – 2007

### Membership

Member. Linguistic Society of America.	2007 – present
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### SKILLS AND OTHER ACTIVITIES

<b>Languages</b>	Mandarin Chinese: native (conversational proficiency; basic reading ability) Spanish: reading proficiency Picuris, Northern Tiwa: research knowledge
<b>Computational skills</b>	Python: basic proficiency R: basic proficiency HTML/CSS: basic proficiency