

Stephanie S Shih

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EDUCATION

Ph.D. (candidate) expected 2013
Stanford University, Department of Linguistics

Towards Optimal Rhythm

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

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

Mabelle McLeod Lewis Fellowship 2012 – 2013

Mellon Foundation Dissertation Fellowship declined

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 Picuris." 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 19th 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. 6 – 9 Jan 2011. Pittsburgh, Pennsylvania. 2011
- Shih, Stephanie. "Evaluating metrical theories using corpus and computational tools." 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. 2010
- Shih, Stephanie; Jason Grafmiller; Richard Futrell; and Joan Bresnan. "Rhythm's role in genitive and dative construction choice in spoken English." DGfS Workshop: Rhythm Beyond the Word. 4 – 6 Mar 2009. Osnabrück, Germany. 2009
- Shih, Stephanie. "Rethinking linguistic models of rhythm through evidence from jazz bop swing." International Conference on Music Communication Science (ICoMCS), Human Communication Science Network (HCSNet). Dec 2007. University of New South Wales. 2007

Invited Presentations

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

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
Linguistics Department TA Training Workshop, co-taught with Beth Levin.

Teaching Assistant. Linguistics 110: *Phonetics and Phonology*. Meghan Sumner (Instructor). 2011
Department of Linguistics. Stanford University.

Teaching Assistant. Linguistics 1: *Introduction to Linguistics*. Kathryn Flack Potts (Instructor). 2009
Department of Linguistics. Stanford University.

Teaching Assistant. Linguistics 1: *Introduction to Linguistics*. Asya Pereltsvaig (Instructor). 2009
Department of Linguistics. Stanford University.

Mentor. Academic Talent and Development Program (ATDP). University of California, 2005
Berkeley Graduate School of Education.

Writing Tutor. Academic Talent and Development Program (ATDP). University of California, 2004
Berkeley Graduate School of Education.

Other Teaching Activities

Guest Lecturer. "The Syllable." Lecture for *Introduction to Phonetics and Phonology*. Stanford University. 2011

Guest Lecturer. "Measures of End Weight and Dealing with Collinearity." Lecture for *Lab Syntax*. Stanford University. 2011

Guest Lecturer. "Language and the Arts." Lecture for *Introduction to Linguistics*. Stanford University. 2009

Guest Lecturer. "Vowels and the IPA." Lecture for *Introduction to Linguistics*. Stanford University. 2009

Guest Lecturer. "Language and the Arts." Lecture for *Introduction to Linguistics*. Stanford University. 2009

SERVICE AND MEMBERSHIP

Service

Co-organizer. Phonetics and Phonology Workshop. Department of Linguistics, Stanford University.	2008 – present
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 (TREND). 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

Languages	Mandarin Chinese: native (conversational proficiency; basic reading ability) Spanish: reading proficiency Picurís, Northern Tiwa: research knowledge
Computational skills	Python: basic proficiency R: basic proficiency HTML/CSS: basic proficiency Adobe CS: basic proficiency