

Yiwei Luo

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EDUCATION

- Stanford University** September 2017-Present
- Ph.D. Candidate in Linguistics
 - The Jeanne and Bud Milligan Fellowship in Humanities and Sciences
- Princeton University** September 2013-June 2017
- A.B. in Linguistics
 - Certificates in Statistics and Machine Learning; Applications of Computing
 - Summa cum laude
- University of Geneva** Summer 2014
- Six-week seminar on sociolinguistics and multilingualism
- LSA Summer Linguistic Institute, Chicago, Illinois** Summer 2015

EXPERIENCE

- Bola, Inc.** June 2018-September 2018
- Research Intern*
- Built open-domain QA system for use with Amazon Alexa-enabled devices
 - Created pipeline for automated query classification.
- Regier Lab** July 2016-August 2016
- Research Assistant*
- Scraped data from online dictionaries and thesauri to test models of vocabulary growth
- Cornell Computational Linguistics Lab** August 2015
- Research Assistant*
- Annotated intonational speech data harvesting from the web.

PUBLICATIONS

- Yiwei Luo, Dallas Card and Dan Jurafsky. 2020. Detecting Stance in Media on Global Warming. *Findings of ACL: EMNLP 2020*.
- Yiwei Luo and Yang Xu. 2018. Stability in the temporal dynamics of word meanings. *CogSci 40*.
- Yiwei Luo, Dan Jurafsky and Beth Levin. 2019. From *insanely jealous* to *insanely delicious*: Computational models for the semantic bleaching of English intensifiers. In *Proceedings of the 1st International Workshop on Computational Approaches to Historical Language Change*.
- Yiwei Luo. 2017. The Textualization of Swiss German. *Schwa Language and Linguistics* 13.

CONFERENCES & TALKS

- ACL LChange Workshop** August 2019
- Gave a talk on semantic bleaching paper
- Cognitive Science Society 40th Annual Meeting** July 2018
- Gave a poster presentation on temporal dynamics paper
- Stanford University QP Fest** April 2019
- Gave a talk on first qualifying paper on scale structure of deadjectival adverbs
- Stanford University SemFest** March 2018
- Gave a talk on CogSci paper
- McGill Canadian Conference for Linguistics Undergraduates (McCCLU)** March 2013
- Gave a talk on junior paper "Gradient grammaticalization of English *have to*" (advised by J. Katz)

TEACHING

Linguistics Department, Stanford University

Teaching Assistant

- TA for Introduction to Semantics and Pragmatics, taught by Chris Potts Winter 2020
- TA for Introduction to Lexical Semantics, taught by Cleo Condoravdi Spring 2019

Linguistics Department, Stanford University

Grader

- Programming for Linguists, taught by Chris Potts Autumn 2019
- Intro to Historical Linguistics, taught by Paul Kiparsky Autumn 2018

ACADEMIC SERVICE

Cognitive Science Society 2019, 2020, 2021

Reviewer

- Reviewed papers for CogSci 41 and 42

Linguistics Department, Stanford University AY 2017-2018; 2019-2020

- Member of social committee

Stanford NLP Group AY 2017-2018; 2018-2019

Social Committee Co-Chair

- Event organization for group members

Princeton Linguistics Club AY 2016-2017

Co-President

- Organized weekly meetings and invited guest speakers

OTHER WORK EXPERIENCE

Petey Greene, Cambridge, MA

June-September 2019

Tutor

- Worked with students at a youth detention center in Massachusetts, gave lessons on HiSET exam prep and ESL

Art of Problem Solving (AoPS), Alpine, CA

March 2013-August 2014

Contractor

- Graded problem sets of classes provided by AoPS, ranging from middle school algebra to calculus
- Provided feedback to students to improve solution writing skills

Tutor, Princeton, NJ

2013-2017

- Tutored various subjects to high school students including SAT/ACT prep, math, English, and foreign languages

The McGraw Center for Teaching and Learning, Princeton, NJ

February 2016-June 2017

Study Hall Administrator

- Set up study hall sessions and organized tutor schedules

RECOGNITION

The Jeanne and Bud Milligan Fellowship in Humanities and Sciences

2017-18; 2018-19

Linguistics Department Senior thesis prize

2017

Undergraduate Fund for Academic Conferences (15 awards per year)

2016

Princeton Institute for International and Regional Studies summer study abroad award.

2014

American Invitational Mathematics Examination qualifier

2011, 2012

(top scoring 5% on the American Mathematics Competition (AMC))

Math Prize for Girls (top 300 girls on the AMC)

2012

49th place, invitational round North American Computational Linguistics Olympiad

2012

SKILLS

Programming: Java, Python, Javascript, Matlab, R

Frameworks and libraries: Hadoop, TensorFlow, NLTK, AWS Lambda

Languages: English and Mandarin (native), French (advanced), Russian and German (basic), Latin and Ancient Greek (reading)